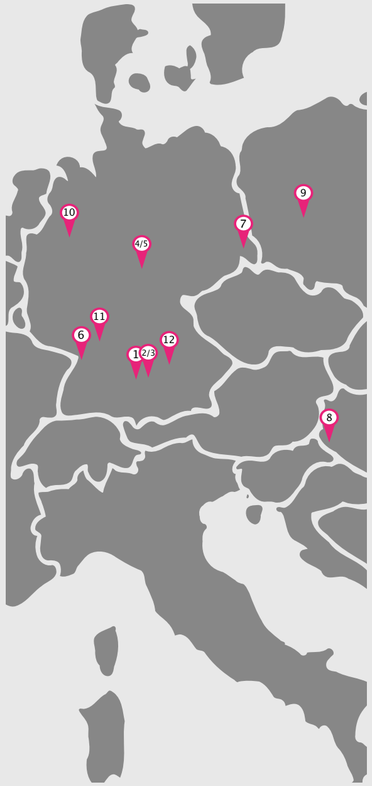
CREATON

Original accessories

Locations



1 Factory Autenried / Bavaria	MAGNUM KLASSIK PROFIL AMBIENTE ANTIK ESTRICHZIEGEL MANUFAKTUR
2 Factory Wertingen / Bavaria	HARMONIE HERZZIEGEL MELODIE RUSTICO ELEGANZ
3 Factory Wertingen-Roggden / Bavaria	KLASSIK PROFIL AMBIENTE SAKRAL NOBLESSE MANUFAKTUR
4 Factory Großengottern / Thuringia	FUTURA DOMINO SINFONIE MZ3 NEU
5 Factory Höngeda / Thuringia	TERRA OPTIMA RATIO
6 Factory Malsch / Baden-Württem-berg	VIVA GALANT MAXIMA
7 Factory Guttau / Saxony	PREMION CANTUS VISIO KERA BIBER
8 Factory Lenti / Hungary	KLASSIK PROFIL AMBIENTE
9 Factory Widziszewo / Poland	TITANIA
10 Factory Beckum	Roof Tiles Roof – and Facade Slates ETERPLAN Roof Soffties
11 Factory Heidelberg	Roof Tiles
12 Factory Neuburg	Roof Tiles

PK2018/EN/04.18/ Not responsible for deviation in printed colours. We reserve the right to make technical changes.

CREATON AG
Dillinger Straße 60
D-86637 Wertingen
Telefon: +49 (0) 8272 86 0
Telefax: +49 (0) 8272 86 500
www.creaton.de
Katalogbestellungen: @creaton.de

an etex company

CREATON price catalogue

2018 price catalogue

ROOF

CLAY TILES
CONCRETE TILES
AND FACADE SLATES
ACCESSORIES

Valid from 01/01/2018

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Working with the price catalogue: order easily and confidently

The CREATON order code for easy, confident ordering: simply specify the 10-digit order code instead of the item description. This can be put together very easily using the code for the specific model, the code for the colour and the function code:

1 MODEL CODE (3 digits):

The first three digits define the specific tile model, the production plant (e.g. AUT for Autenried) and the type of item (e.g. UNI for universal accessory). These are always given first.

2 COLOUR CODE (3 digits):

The next three digits represent the desired colour. This applies to both field tile and accessory products, which ensures that the desired item is identified in the correct colour when ordering.

3 FUNCTION CODE (4 digits):

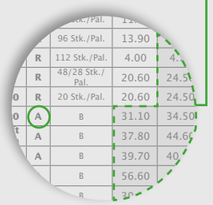
The four-digit function number defines the function of the desired tile model. Every function (field tiles and accessory products) has its own number. In combination with the other number blocks, it uniquely identifies the desired item.

Packaging unit:

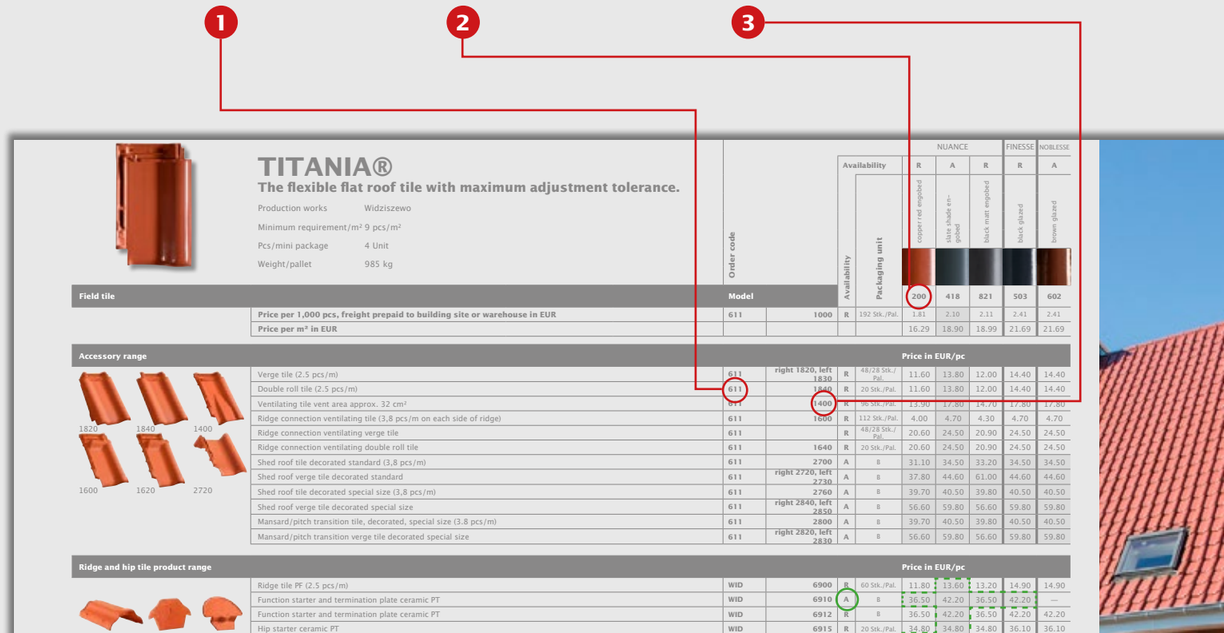
to help you in your logistics planning, we have listed the packing units of our products where appropriate. Items with demand-related packaging units are marked with a „B“.

Availability:

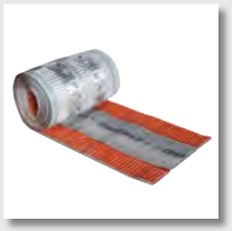
this gives you information about the delivery time for specific colours and accessory parts. First check the availability of the desired colour in the appropriate row. We set an individual delivery date by arrangement for items identified with an "A". These items are also marked with a grey background area. This delivery time also applies to all accessory parts in this colour! If the colour is marked with an "R", the standard delivery time applies. In this case, check the designation of the selected accessory parts in the corresponding column.



Order code example:
TITANIA® – NUANCE copper red engobed – ventilating tile = model code: **611** – Colour code: **200** – Function code: **1400**



ORIGINAL ACCESSORIES



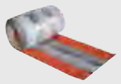
ORIGINAL CREATON ACCESSORIES

SYSTEMATIC ROOFING

Our original CREATON accessories can be used throughout the product range. Whether roofing with CREATON clay roof tiles, concrete roof tiles or roof slates, use within several material ranges is possible, depending on the accessory product. To make the ordering process easier for you, we have gathered these products and all important details in the overview below.

ALWAYS IN VIEW

You will find a fold-out with a complete overview on the last page, so you can always keep an eye on all original accessory parts when ordering with the price catalogue.

		Order code Model	Order code Function	Availability	Packaging unit	Price in EUR/pc
Ridge and hip range						
 3720	Ridge-/hip roll, 150 cm² ventilation cross-section, 5 m/roll, 300 mm wide (red/black)	UNI	3720	R	72 Stk./Pal.	36.00
	Ridge-/hip roll, 150 cm² ventilation cross-section, 5 m/roll, 220 mm wide (red/black)	UNI	3710	R	32 Stk./Pal.	45.90
Product range for roof details and uplift protection						
3855 3951 3731 1402	Roof access hatch, 45 x 55 cm, metal with single pane safety glass, opening dimensions comply with DIN 18160-5 requirements for roof access, available in the following colours: red (colour code U03) and dark grey (colour code U13)	UNI	3953	R	B	193.00
	Thermally insulated roof access hatch 55 x 78 cm (ENEV standard), grey-brown (colour code: U12), with integrated connection apron and flashing	UNI	3951	R	B	390.00
	Universal aluminium-coated flashing tape, 300 mm wide, 5 m/roll, 3 kg/roll, 120 pcs/pallet, available in the following colours: red (colour code U03), brown (colour code U11), grey (colour code U07) and black (colour code U06)	UNI	3731	R	4 Stk./Kart.	65.00
	Universal aluminium-coated flashing tape, 450 mm wide, 5 m/roll, 4.5 kg/roll, 80 pcs/pallet, available in the following colours: red (colour code U03), brown (colour code U11), grey (colour code U07) and black (colour code U06)	UNI	3732	R	4 Stk./Kart.	97.50
	Satellite and aerial mast in hot-dip galvanised steel,, mast length 850 mm, mast diameter 48 mm, for rafter spacing from 50 to 95 cm, incl. wood screws and sealing gasket, available uncoated or in black (RAL7021), red (RAL8004) and chestnut brown (RAL8015) colours	UNI	3855	R	B	169.00
	Eaves ventilation comb, available in U06 colour	UNI	1402	R	30 Stk./VE	1.15

	Applications: Clay roof tiles	Applications: Concrete roof tiles	Applications: Roof and facade slates
Ridge and hip range			
Ridge-/hip roll, 150 cm² ventilation cross-section, 5 m/roll, 300 mm wide (red/black)	x	x	x
Ridge-/hip roll, 150 cm² ventilation cross-section, 5 m/roll, 220 mm wide (red/black)	-	-	-
Product range for roof details and uplift protection			
Roof access hatch, 45 x 55 cm, metal with single pane safety glass, opening dimensions comply with DIN 18160-5 requirements for roof access, available in the following colours: red (colour code U03) and dark grey (colour code U13)	x	x	x
Thermally insulated roof access hatch 55 x 78 cm (ENEV standard), grey-brown (colour code: U12), with integrated connection apron and flashing	x	x	-
Universal aluminium-coated flashing tape, 300 mm wide, 5 m/roll, 3 kg/roll, 120 pcs/pallet, available in the following colours: red (colour code U03), brown (colour code U11), grey (colour code U07) and black (colour code U06)	x	x	x
Universal aluminium-coated flashing tape, 450 mm wide, 5 m/roll, 4.5 kg/roll, 80 pcs/pallet, available in the following colours: red (colour code U03), brown (colour code U11), grey (colour code U07) and black (colour code U06)	x	x	x
Satellite and aerial mast in hot-dip galvanised steel,, mast length 850 mm, mast diameter 48 mm, for rafter spacing from 50 to 95 cm, incl. wood screws and sealing gasket, available uncoated or in black (RAL7021), red (RAL8004) and chestnut brown (RAL8015) colours	x	x	-
Eaves ventilation comb, available in U06 colour	x	x	-

B As required R Standard delivery time A Delivery date by arrangement

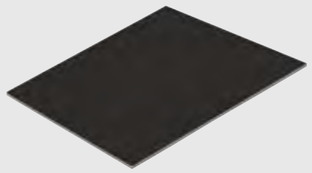
ROOF SOFFITS and FLASHINGS

FIBRE CEMENT SHEETS WITH PUNCHED EDGE FOR CUTTING TO SIZE

The perfect solution for roof soffits and parapet cladding. CREATON roof soffits combine high quality appearance with resilience and durability while being easier to maintain than almost any other material.

PROCESSING

CREATON roof soffits with punched edges must be trimmed approx. 15 mm on all sides before use.
CREATON roof soffits are not technically approved for large-format facade cladding.



Format in mm	Effective and calculated area per pallet (m²/pallet)	Effective and calculated area per pc. (m²/sheet)	Weight per m² (kg)	Weight per pallet (kg)	Weight per pc. (kg)	Pcs per pallet	Availability	Order code model	Order code function	dark grey	dark brown	white	pale grey	Partial pallet price in euros/m²
							Availability			R	R	R	R	
										926	915	932	920	
Panels with punched edge										Price in euros/m²				
3130 x 1280 mm, 5 mm, with punched edge	193,75	3,875	8	1876	37.5	50	R	840	9802	41.05	41.05	41.05	41.05	47.21
2530 x 1280 mm, 5 mm, with punched edge	156,25	3,125	8	1513	30.3	50	R	840	9801	41.05	41.05	41.05	41.05	47.21
Panels without punched edge										Price in EUR/pc				
1550 x 200 mm, 5 mm, without punched edge	93	0,310	8	938	3	300	R	840	9803	11.80	—	11.80	11.80	13,57
1550 x 300 mm, 5 mm, without punched edge	93	0,465	8	938	4.5	200	R	840	9804	16.70	—	16.70	16.70	19,21
2500 x 200 mm, 5 mm, without punched edge	75	0,500	8	756.5	4.8	150	R	840	9805	20.95	—	20.95	20.95	24.09
2500 x 300 mm, 5 mm, without punched edge	75	0,750	8	756.5	7.3	100	R	840	9806	27.45	—	27.45	27.45	31.57
Fasteners										Price in euros/box				
Facade screw, 5.5 x 35 mm, Torx drive, stainless steel for wood substructure, packaging unit: 250 pcs	—	—	—	—	—	—	R	UNI	9800	76.00	76.00	76.00	76.00	—
Universal accessories										Price in euros/roll				
Joint tape EPDM, 20 m/130 mm, available in black (colour code U06)	—	—	—	—	—	—	R	UNI	9871	61.80	61.80	61.80	61.80	—
Joint tape EPDM, 20 m/110 mm, available in black (colour code U06)	—	—	—	—	—	—	R	UNI	9872	53.60	53.60	53.60	53.60	—
Joint tape EPDM, 20 m/70 mm, available in black (colour code U06)	—	—	—	—	—	—	R	UNI	9873	35.40	35.40	35.40	35.40	—

For OFFSET, GERMAN and HONEYCOMB patterns	Feature	Weight per pallet (kg)	Weight per pc. (kg)	Pcs per bundle	Pcs per pallet	Availability	Order code model	Order code function	blue-black	Partial pallet price per 100 pcs in euros	black	dark brown	classic red	brick red	dark red	wine red	pale grey	zinc grey	Partial pallet price per 100 pcs in euros
						Availability			R		R	R	R	R	R	R	R	R	
									914		931	915	916	918	912	936	920	913	
Field slates										Price per 100 pcs in euros									
structur field slate 20x20, 4 with rounded corner	pierced	490	0.3	20	1440	R	840	9121	97.00	111,15	97.00	97.00	97.00	67.00	97.00	97.00	97.00	97.00	111.55
structur field slate 25 x 25, 4-10, with rounded corner	pierced	612	0.5	20	1200	R	840	9122	114.00	131,10	114.00	114.00	114.00	116.00	114.00	114.00	114.00	114.00	131.10
Fasteners										Price in EUR/pc									
Slate nails 2.8/35 mm (colour code U32)	—	—	2.5	1000 Stk./VE	—	R	UNI	9189	61.00	—	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	—
Slate nails 2.8/35 mm (colour code U30)	—	—	2.5	1000 Stk./VE	—	R	UNI	9190	17.88	—	17.88	17.88	17.88	17.88	17.88	17.88	17.88	17.88	—

CREATON ETERPLAN BUILDING PANEL

LARGE FORMAT, ROBUST FIBRE-CEMENT BUILDING PANEL

The universal, large-format, fibre cement sheet impresses indoors and outdoors when the requirements for fire and noise protection, weather resistance, load bearing capacity and durability are high. Solid as concrete, they reliably cover chimney heads, ventilation pipes and ducts. Whether a puristic exposed concrete look or unusual colour combinations - ETERPLAN is a versatile material that is also used for container construction in agriculture and partition walls in animal husbandry due to its natural properties.

Format in mm	Thickness in mm	Effective and calculated area per pallet (m²/pallet)	Effective and calculated area per pc. (m²/sheet)	Weight per m² (kg)	Weight per pallet (kg)	Weight per pc. (kg)	Pcs per pallet	Availability	Order code model	Order code function	Universal colour	Partial pallet price in euros/m²	Price per m for cutting in euros
								Availability			R		
											900		
Production and delivery dimensions with punched edge in mm											Price in euros/m²		
2530 x 1280 mm	5	156,25	3,125	8.8	1425	28.5	50	R	842	9837	16.55	19.03	2.20
3130 x 1280 mm	5	193,75	3,875	8.8	1763	35.3	50	R	842	9838	16.55	19.03	2.20
2530 x 1280 mm	8	125,00	3,125	14.1	1824	45.6	40	R	842	9839	20.80	23.92	2.20
3130 x 1280 mm	8	96,88	3,875	14.1	1410	56.4	25	R	842	9840	20.80	23.92	2.20
2530 x 1280 mm	10	93,75	3,125	17.6	1710	57	30	R	842	9841	25.75	29.61	2.50
3130 x 1280 mm	10	77,50	3,875	17.6	1410	70.5	20	R	842	9842	25.75	29.61	2.50
2530 x 1280 mm	12	78,13	3,125	21.1	1710	68.4	25	R	842	9843	30.45	35.02	2.70
3130 x 1280 mm	12	77,50	3,875	21.1	1692	84.6	20	R	842	9844	30.45	35.02	2.70
2530 x 1280 mm	15	62,50	3,125	26.4	1710	85.5	20	R	842	9845	41.15	47.32	3.10
3130 x 1280 mm	15	58,13	3,875	26.4	1587	105.8	15	R	842	9846	41.15	47.32	3.10
2530 x 1280 mm	20	46,88	3,125	35.2	1410	94	15	R	842	9847	56.10	64.52	3.50
3130 x 1280 mm	20	38,75	3,875	35.2	1410	141	10	R	842	9848	56.10	64.52	3.50

PUNCHED EDGES

ETERPLAN fibre cement sheets are basically delivered with punched edges.

PROCESSING

ETERPLAN fibre cement sheets with punched edges must be trimmed approx. 15 mm on all sides before use. Creaton Eterplan building panels are not technically approved for large-format facade cladding.

SURFACE

The appearance of ETERPLAN fibre cement sheets is characterised by natural raw materials. Irregularities such as different colours and traces of the manufacturing process are characteristic of these uncoated fibre cement sheets.

Processing Eterplan fibre cement sheets extends the delivery time by 1-2 weeks following order clarification. The clear, binding transmission of data is carried out by means of an electronic order form (see www.creaton.de/downloads/). Freight scheduling is not included in the availability information and will be agreed separately. Billing is based on CREATON cut optimisation. The calculation basis is the standard format used. The permissible dimensional deviations for cuts are +/-1.0 mm for panel lengths up to 3,100 mm. The measured diagonals of a sheet may not deviate more than 2.0 mm from each other.

Prices include freight charges in accordance with the general terms of delivery starting on page 168.
Please see the roof membrane data sheets for exact installation specifications and product properties. These are available upon request.

B As required R Standard delivery time A Delivery date by arrangement

CREATON ROOF MEMBRANES

CREATON UNO classic

Die klassische Unterspann- und Unterdeckbahn.

- 3-lagige, diffusionsoffene Bahn mit mikroporösem Film zwischen zwei Vlies-Schichten
- Einsetzbar bei belüfteten und unbelüfteten Dachkonstruktionen als Unterspann- oder Unterdeckbahn
- Die Bahn UNO classic ist für eine Verlegung auf Schalung nicht geeignet
- Nicht geeignet als Behelfsdeckung
- Nicht bei Wohngebäuden - oder nur bei untergeordneten Gebäuden

99.00 €/Rolle

1.32 €/m²

Order code: 710 900 1000

Dimensions/packaging		
m² per roll	75 m²	
Weight per roll	9 kg	
Packaging (concatenated)	24 Stk./Pal.	
Technical data		
Length	50 Metre	
Width	1.5 Metre	
Weight per m² (approx.)	0.1 kg/m²	
Fire performance	Class E	
Resistance to air penetration	< 0,02 m³/m² h 50 Pa	
Resistance to water penetration	W1	
Certification	CE	
Water column, EN 20811	> 280 cm	
sd value	0.02 Metre	
Tensile strength, EN 12311-1	Longitudinal:	260N/50 mm
	Transverse:	180N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	230N/ 50 mm
	Transverse:	160N/50 mm
Elongation, EN 12311-1	Longitudinal:	50 %
	Transverse:	80 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	40 %
	Transverse:	65 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	120 N
	Transverse:	140 N
Thermal stability	-40°C bis +80°C	
UV resistance	At most 12 weeks	
Outdoor exposure period	At most 3 weeks	
Central Organization of the German Roofing Trade (ZVDH) classification for sub-roof membranes	UDB-B	
Central Organization of the German Roofing Trade (ZVDH) classification for underlays	USB-A	

CREATON DUO extra

Die klassische Unterspann- und Unterdeckbahn.

- 3-lagige diffusionsoffene Schalungsbahn mit mikroporösem Film und Gewebegitter
- Einsetzbar bei belüfteten und unbelüfteten Dachkonstruktionen als Unterspann-, Unterdeck- oder Schalungsbahn
- Einsetzbar als verklebte Unterdeckung auf Schalung oder formstabile Unterlage
- Zwei übereinanderliegende integrierte Selbstklebestreifen sorgen für eine wirtschaftliche Verklebung der Längsnähte

135.00 €/Rolle

1.80 €/m²

Order code: 720 900 1000

Dimensions/packaging		
m² per roll	75 m²	
Weight per roll	11.25 kg	
Packaging (concatenated)	24 Stk./Pal.	
Technical data		
Length	50 Metre	
Width	1.5 Metre	
Weight per m² (approx.)	0.2 kg/m²	
Fire performance	Class E	
Resistance to air penetration	< 0,005 m³/m² h 50 Pa	
Resistance to water penetration	W1	
Certification	CE	
Water column, EN 20811	> 300 cm	
sd value	0.02 Metre	
Tensile strength, EN 12311-1	Longitudinal:	310N/50 mm
	Transverse:	240N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	280N/50 mm
	Transverse:	215N/50 mm
Elongation, EN 12311-1	Longitudinal:	70 %
	Transverse:	80 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	55 %
	Transverse:	65 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	180 N
	Transverse:	210 N
Thermal stability	-40°C bis +80°C	
UV resistance	At most 12 weeks	
Outdoor exposure period	At most 4 weeks	
Central Organization of the German Roofing Trade (ZVDH) classification for sub-roof membranes	UDB-A	
Central Organization of the German Roofing Trade (ZVDH) classification for underlays	USB-A	

CREATON DUO longlife extra

Die wirtschaftliche Unterdeckbahn für höchste Sicherheit.

- 2-lagige diffusionsoffene Unterdeck- und Schalungsbahn mit einer TPU-Beschichtung und einem PES-Vlies mit Gitterstrukturprägung
- Einsetzbar als Unterspann-, Unterdeck- und Schalungsbahn
- Extrem widerstandsfähig gegen Chemikalien
- Beständig gegen chemische Imprägnierung, Motorsägenöl, Holzfäulnis, Schimmel
- Einsetzbar bei belüfteten und unbelüfteten Dachkonstruktionen als Unterspann-, Unterdeck- oder Schalungsbahn
- Einsetzbar als verklebte Unterdeckung auf Schalung oder formstabile Unterlage
- Zwei übereinanderliegende integrierte Selbstklebestreifen sorgen für eine wirtschaftliche Verklebung der Längsnähte

245.00 €/Rolle

3.26 €/m²

Order code: 770 900 1000

Dimensions/packaging		
m² per roll	75 m²	
Weight per roll	20.25 kg	
Packaging (concatenated)	20 Stk./Pal.	
Technical data		
Length	50 Metre	
Width	1.5 Metre	
Weight per m² (approx.)	0.3 kg/m²	
Fire performance	Class E	
Resistance to air penetration	—	
Resistance to water penetration	W1	
Certification	CE	
Water column, EN 20811	> 300 cm	
sd value	0.2 Metre	
Tensile strength, EN 12311-1	Longitudinal:	500N/50 mm
	Transverse:	500N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	400N/50 mm
	Transverse:	400N/50 mm
Elongation, EN 12311-1	Longitudinal:	50 %
	Transverse:	80 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	45 %
	Transverse:	75 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	250 N
	Transverse:	200 N
Thermal stability	-40°C bis +100°C	
UV resistance	At most 16 weeks	
Outdoor exposure period	At most 8 weeks	
Central Organization of the German Roofing Trade (ZVDH) classification for sub-roof membranes	UDB-A	
Central Organization of the German Roofing Trade (ZVDH) classification for underlays	USB-A	

CREATON TRIO extra

Die Unterdachbahn mit integriertem Selbstklebestreifen für hohe Anforderungen.

- 4-lagige diffusionsoffene Schalungsbahn mit mikroporösem Film und Gewebegitter
- Einsetzbar bei belüfteten und unbelüfteten Dachkonstruktionen als Unterspann-, Unterdeck- oder Schalungsbahn
- Einsetzbar als regensicheres Unterdach auf Schalung oder druckstabiler Unterlage
- Zwei übereinanderliegende integrierte Selbstklebestreifen sorgen für eine wirtschaftliche Verklebung der Längsnähte

195.00 €/Rolle

2.60 €/m²

Order code: 740 900 1000

Dimensions/packaging		
m² per roll	75 m²	
Weight per roll	15.75 kg	
Packaging (concatenated)	15 Stk./Pal.	
Technical data		
Length	50 Metre	
Width	1.5 Metre	
Weight per m² (approx.)	0.2 kg/m²	
Fire performance	Class E	
Resistance to air penetration	< 0,038 m³/m² h 50 Pa	
Resistance to water penetration	W1	
Certification	CE	
Water column, EN 20811	> 500 cm	
sd value	0.03 Metre	
Tensile strength, EN 12311-1	Longitudinal:	490N/50 mm
	Transverse:	460N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	460N/50 mm
	Transverse:	430N/50 mm
Elongation, EN 12311-1	Longitudinal:	45 %
	Transverse:	70 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	40 %
	Transverse:	60 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	500 N
	Transverse:	450 N
Thermal stability	-40°C bis +90°C	
UV resistance	At most 16 weeks	
Outdoor exposure period	At most 4 weeks	
Central Organization of the German Roofing Trade (ZVDH) classification for sub-roof membranes	UDB-A	
Central Organization of the German Roofing Trade (ZVDH) classification for underlays	USB-A	

Prices include freight charges in accordance with the general terms of delivery starting on page 168.
Please see the roof membrane data sheets for exact installation specifications and product properties. These are available upon request.

CREATON ROOF MEMBRANES

CREATON TRIO longlife extra

Die Unterdachbahn mit außergewöhnlichen Eigenschaften für Dach und Fassade.

- 2-lagige, hoch UV-beständige, diffusionsoffene Unterdach- und Fassadenbahn mit einer Spezial-Acyrl-Beschichtung und einem PES-Vlies
- Für die unterstützte und nicht unterstützte Anwendung geeignet und kann direkt auf der Wärmedämmung oder dem Holz aufgebracht werden
- Sorgt für ein geschlossenes Wärmedämmsystem und schützt die Wand und das Steildach vor Regen, Wind, Schnee, Staub und Feuchtigkeit
- Geeignet für die Installation auf vertikalen Wandflächen und als Windsperre für belüftete Fassaden mit offenen Fugen bis 50 mm Breite, die bis zu 40 % der Gesamtfläche ausmachen
- Beständig gegen chemische Imprägnierung, Motorsägenöl, Holzfäulnis, Schimmel
- Sorgt mit zwei Klebestreifen für eine perfekte Verklebung der Bahnen

339.00 €/Rolle

4.52 €/m²

Order code: 780 900 1000

Dimensions/packaging		
m² per roll	75 m²	
Weight per roll	20.25 kg	
Packaging (concatenated)	20 Stk./Pal.	
Technical data		
Length	50 Metre	
Width	1.5 Metre	
Weight per m² (approx.)	0.3 kg/m²	
Fire performance	Class E	
Resistance to air penetration	—	
Resistance to water penetration	W1	
Certification	CE	
Water column, EN 20811	100 cm	
sd value	0.02 Metre	
Tensile strength, EN 12311-1	Longitudinal:	320N/50 mm
	Transverse:	200N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	310N/50 mm
	Transverse:	190N/50 mm
Elongation, EN 12311-1	Longitudinal:	30 %
	Transverse:	35 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	28 %
	Transverse:	33 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	130 N
	Transverse:	140 N
Thermal stability	-50°C bis +100°C	
UV resistance	Long-term	
Outdoor exposure period	At most 10 weeks	
Central Organization of the German Roofing Trade (ZVDH) classification for sub-roof membranes	UDB-A	
Central Organization of the German Roofing Trade (ZVDH) classification for underlays	USB-A	

CREATON QUATTRO longlife extra

Die wirtschaftliche Unterdachbahn für hohe Ansprüche.

- Mehrlagige, diffusionsoffene, extrudierte Schalungs- u. Vordeckbahn bestehend aus zwei monolithischen TPU-Copolymer-Beschichtungen und einem PES-Vlies
- Einsetzbar bei belüfteten und unbelüfteten Dachkonstruktionen als Unterspann, -Unterdeck- oder Schalungsbahn
- Einsetzbar als wasserdichtes Unterdach (entsprechend CREATON Herstellerangabe) auf einer druckstabilen Unterlage (z. B. Schalung)
- Zusätzlicher Klebestreifen auf der Rückseite zur Vorab-Fixierung: einfache Verlegung/Verschweißung möglich
- Neuartige TPU-Beschichtung: bessere Verschweißung vor allem mit QSM möglich
- Beständig gegen chemische Imprägnierung, Motorsägenöl, Holzfäulnis, Schimmel
- Kratzfestigkeit und gute Dehnung des Beschichtungsfilmes

234.00 €/Rolle

6.43 €/m²

Order code: 750 900 1000

Dimensions/packaging		
m² per roll	37.5 m²	
Weight per roll	13.5 kg	
Packaging (concatenated)	20 Stk./Pal.	
Technical data		
Length	25 Metre	
Width	1.5 Metre	
Weight per m² (approx.)	0.4 kg/m²	
Fire performance	Class E	
Resistance to air penetration	—	
Resistance to water penetration	W1	
Certification	CE	
Water column, EN 20811	> 300 cm	
sd value	0.20 Metre	
Tensile strength, EN 12311-1	Longitudinal:	420N/50 mm
	Transverse:	490N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	400N/50 mm
	Transverse:	470N/50 mm
Elongation, EN 12311-1	Longitudinal:	50 %
	Transverse:	65 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	50 %
	Transverse:	65 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	310 N
	Transverse:	280 N
Thermal stability	-40°C bis +120°C	
UV resistance	At most 16 weeks	
Outdoor exposure period	At most 12 weeks	
Central Organization of the German Roofing Trade (ZVDH) classification for sub-roof membranes	UDB-A	
Central Organization of the German Roofing Trade (ZVDH) classification for underlays	USB-A	

Minimum additional clay roof tile measures

	UNO classic*** trussing sheet	DUO extra underlay membrane	DUO longlife extra underlay membrane	TRIO extra sub-roof	TRIO longlife extra sub-roof	QUATTRO longlife extra* sub-roof
MAGNUM	≥ 16°	≥ 14°	≥ 14°	≥ 12°	≥ 12°	≥ 10°
BALANCE	≥ 16°	≥ 14°	≥ 14°	≥ 12°	≥ 12°	≥ 10°
TITANIA	≥ 16°	≥ 14°	≥ 14°	≥ 12°	≥ 12°	≥ 10°
GALANT	≥ 16°	≥ 14°	≥ 14°	≥ 12°	≥ 12°	≥ 10°
FUTURA	≥ 14°	≥ 12°	≥ 12°	≥ 10°	≥ 10°	≥ 7°
PREMION	≥ 14°	≥ 12°	≥ 12°	≥ 10°	≥ 10°	≥ 7°
VIVA	≥ 16°	≥ 14°	≥ 14°	≥ 12°	≥ 12°	≥ 10°
MZ3 NEU	≥ 16°	≥ 14°	≥ 14°	≥ 12°	≥ 12°	≥ 10°
HARMONIE	≥ 16°	≥ 14°	≥ 14°	≥ 12°	≥ 12°	≥ 10°
CANTUS	≥ 18°	≥ 16°	≥ 16°	≥ 14°	≥ 14°	≥ 10°
TERRA OPTIMA	≥ 18°	≥ 16°	≥ 16°	≥ 14°	≥ 14°	≥ 10°
ELEGANZ	≥ 24°	≥ 22°	≥ 22°	≥ 18°	≥ 18°	≥ 10°
VISIO	≥ 18°	≥ 16°	≥ 16°	≥ 14°	≥ 14°	≥ 10°
DOMINO	≥ 18°	≥ 16°	≥ 16°	≥ 14°	≥ 14°	≥ 10°
RAPIDO	≥ 18°	≥ 16°	≥ 16°	≥ 14°	≥ 14°	≥ 10°
RATIO HÖN	≥ 18°	≥ 16°	≥ 16°	≥ 14°	≥ 14°	≥ 10°
RUSTICO	≥ 18°	≥ 16°	≥ 16°	≥ 14°	≥ 14°	≥ 10°
SINFONIE	≥ 14°	≥ 12°	≥ 12°	≥ 10°	≥ 10°	≥ 7°
MELODIE	≥ 16°	≥ 14°	≥ 14°	≥ 12°	≥ 12°	≥ 10°
MAXIMA	≥ 16°	≥ 14°	≥ 14°	≥ 12°	≥ 12°	≥ 10°
ETRUSKO	≥ 16°	≥ 14°	≥ 14°	≥ 12°	≥ 12°	≥ 10°
HERZZIEGEL	≥ 24°	≥ 22°	≥ 22°	≥ 18°	≥ 18°	≥ 10°
Plain tile	≥ 24°	≥ 22°	≥ 22°	≥ 18°	≥ 18°	≥ 10°

* CREATON manufacturer's guidelines must be followed when installed on roof pitches up to 7°
*** Only applies to offset covering, a covering without offset is available from CREATON upon request
*** Not for residential buildings - or only for ancillary buildings

Note: these are product-specific manufacturer's data. The minimum roof pitches shown in the table may deviate from the relevant standards. This must be pointed out to the end customer. Of course the CREATON membranes can be used in accordance with ZVDH specifications for all trussing sheet areas (UNO classic), an adhered sub-roof (DUO extra, DUO longlife extra), a rain-proof sub-roof (TRIO, TRIO longlife extra) and a water-tight sub-roof (QUATTRO longlife extra).

Minimum additional concrete roof tile measures

HEIDELBERG GÖTEBORG VERONA	KAPSTADT	Increased roof assembly requirements			
		no additional	one additional	two additional	three additional
≥ 22° minimum roof pitch	≥ 25° minimum roof pitch	• UNO classic DUO extra DUO longlife extra trussing sheet	• UNO classic DUO extra DUO longlife extra trussing sheet	• UNO classic DUO extra DUO longlife extra overlapped underlay membrane	• Glued underlay membrane; DUO extra DUO longlife extra sealed-seam trussing sheet
≥ 18°	≥ 21°	• Glued underlay membrane; DUO extra DUO longlife extra sealed-seam trussing sheet	• Glued underlay membrane; DUO extra DUO longlife extra sealed-seam trussing sheet	• DUO extra DUO longlife extra sealed seam and perforation-proof trussing sheet/ underlay membrane	• DUO extra DUO longlife extra sealed seam and perforation-proof trussing sheet/ underlay membrane
≥ 14°	≥ 17°	• DUO extra DUO longlife extra sealed seam and perforation-proof trussing sheet/ underlay membrane	• DUO extra DUO longlife extra sealed seam and perforation-proof trussing sheet/ underlay membrane	• DUO extra DUO longlife extra sealed seam and perforation-proof trussing sheet/ underlay membrane	• DUO extra DUO longlife extra sealed seam and perforation-proof trussing sheet/ underlay membrane
≥ 10°	≥ 13°	• TRIO extra TRIO longlife extra rain-proof sub-roof	• TRIO extra TRIO longlife extra rain-proof sub-roof	• QUATTRO longlife extra watertight sub-roof	• QUATTRO longlife extra watertight sub-roof
	≥ 10°	• QUATTRO longlife extra watertight sub-roof	• QUATTRO longlife extra watertight sub-roof	• QUATTRO longlife extra watertight sub-roof	• QUATTRO longlife extra watertight sub-roof

CREATON ROOF MEMBRANES

Classification of additional measures with slate roofing (NOTE: Please note the respective minimum roof pitches in our roof planner)

Roof pitch	Increased roof assembly requirements for installation on battens			
	none	one	two	three
≥ Minimum roof pitch	–	Trussing sheet	Trussing sheet	overlapped/folded underlay membrane
≥ (Minimum roof pitch – 5°)	glued/welded underlay membrane	Rain-proof sub-roof	Rain-proof sub-roof	watertight sub-roof
≥ (Minimum roof pitch – 10°)	Rain-proof sub-roof	watertight sub-roof	watertight sub-roof	watertight sub-roof

Slate roofing on sheathing	
Roof pitch	Additional measures
≥ Minimum roof pitch	overlapped underlay membrane
≥ (Minimum roof pitch – 10°)	watertight sub-roof

Additional measures listed in the table are minimum measures.

Slate roofing installed on sealed sheathing meets the requirements of an overlapped underlay with bitumen sheeting. If the pitch of roofing on sheathing is below the minimum, a watertight sub-roof must generally be installed. Roofing with CREATON roof slates may no longer be installed, even with additional measures, if the roof pitch is more than 10° below the minimum roof pitch for the particular roofing method. Instructions regarding execution methods of additional measures are in the data sheet for sub-roofs, underlay membranes and trusting sheets (Rules of the German Roofing Trade).

CREATON sub-roof membrane applications

	Trussing sheet	Sub-coverage sheet	Rain-proof sub-roof	Watertight sub-roof	Façade membrane
CREATON UNO classic	+	+	—	—	—
CREATON DUO extra	+	+	—	—	—
CREATON DUO longlife extra	+	+	—	—	—
CREATON TRIO extra	+	+	+	—	—
CREATON TRIO longlife extra	+	+	+	—	+
CREATON QUATTRO longlife extra	+	+	+	+	—

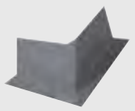
* Only with a dimensionally stable base
** Suitable for a rear-ventilated façade with closed covering material

CREATON sub-roof membrane accessories

Hot air blower for QUATTRO (only supplied separately)

243.00 €

Order code
760 900 8036



Prefabricated exterior corners for „QUATTRO“ connection details (only supplied separately)

7.80 €

Order code
760 900 8039

KKS – Counter-batten cap flashing for integration of the counter-batten for sub-roofs with „QUATTRO“, 30 cm wide (20 m/roll / 3 rolls/box/ 54 boxes/pallet)

37.60 €

Order code
760 900 8042

FKB – façade adhesive tape for closing, sealing and connecting roof and façade assemblies with „TRIO“; comfort extend, one sided adhesive tape, 60 mm wide (10 rolls/box)

35.90

Order code
760 900 8043

NKS – Adhesive seam tape for transverse seams and connections in DUO, 50 mm wide (25 m/roll / 12 rolls/box / 288 rolls/pallet)

21.60 €

Order code
760 900 8030

SKL – Special adhesive, adhesive for TRIO membrane and connections (19 m bonding/cartridge/ 20 cartridges/box / 1,200 cartridges/pallet)

18.00 €

Order code
760 900 8031

NDS – Nail sealing strip for installation under the counter-battens, 50 mm wide(10 m/roll / 12 rolls/box / 252 rolls/pallet)

21.60 €

Order code
760 900 8032

NDM – Nail sealant (1,000 ml/bottle – ca. 50 lin. m counter-batten / 10 bottles/box/ 240 bottles/pallet)

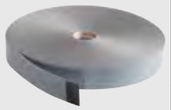
19.00 €

Order code
760 900 8033

UAB – Sub-roof connection tape for connection of sub-roof to rising building components, 25 cm wide (5 m/roll / 4 rolls/box / 60 boxes/pallet)

35.20 €

Order code
760 900 8041



NDS – PE nail sealing strip, nail sealing strip for installation under the counter-battens, 60 mm wide (30 m/roll / 8 rolls/box / 18 boxes/pallet)

14.00 €

Order code
760 900 8040

QSM – Solvent welding agent (1 l/can – approx. 1 l per 200 m² / 4 cans/box / 30 boxes/pallet)

34.10 €

Order code
760 900 8034

Brush bottle for QSM (only supplied separately)

21.40 €

Order code
760 900 8035

CREATON sub-roof membrane accessory applications

	Area of application for CREATON UNO classic	Area of application for CREATON „DUO“	Area of application for „DUO“ comfort pro	Area of application for CREATON „TRIO“	Area of application for CREATON „TRIO“ comfort extend	Area of application for CREATON „QUATTRO“
Seam adhesive strips NKS	+	+	+	—	—	—
Special adhesive SKL	+	+	+	+	+	+
Nail ceiling strips NDS	+	+	+	+	+	+
Nail sealant NDM	+	+	—	+	—	—
Sub-roof connection tape UAB	+	+	+	+	+	—
Sub-roof nail sealing tape NDB PE	+	+	+	+	+	—
Solvent welding agent QSM	—	—	—	—	—	+
Brush bottle for QSM	—	—	—	—	—	+
Hot air blower for "QUATTRO"	—	—	—	—	—	+
Prefabricated exterior corners for QUATTRO connection details	—	—	—	—	—	+
Sub-roof connection tape UAB	—	—	—	—	—	+
FKB adhesive façade tape	—	—	—	—	+	—

* Only for connections

ROOF TILES

Product overview

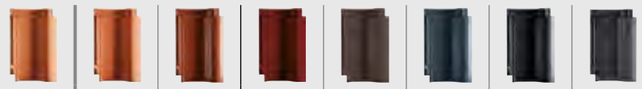
Flat roof tile

MAGNUM

Tile requirement min. (approx.) 8.2 pcs/m²

natural red	copper red engobed	slate shade engobed	black en-gobed	black matt engobed
	NUANCE			

Tile requirement min. (approx.) 8.4 pcs/m²



natural red	red engobed	copper red engobed	wine red engobed	dark brown engobed	slate shade engobed	black en-gobed	black matt engobed
	NUANCE						

TITANIA

Tile requirement min. (approx.) 9 pcs/m²

copper red engobed	slate shade engobed	black matt engobed	black glazed	brown glazed
NUANCE			FINESSE	NOBLESSE

FUTURA

Tile requirement min. (approx.) 10.8 pcs/m²

natural red	copper red engobed	wine red engobed	dark brown engobed	grey en-gobed	slate shade engobed	black matt engobed
	NUANCE					

FUTURA

Tile requirement min. (approx.) 10.8 pcs/m²

red glazed	wine red glazed	slate glazed	black glazed	brown glazed	dark blue glazed	dark green glazed	brown glazed
FINESSE				NOBLESSE			

PREMION

Tile requirement min. (approx.) 11.6 pcs/m²

natural red	copper red engobed	brown engobed	manganese engobed	slate shade engobed	black matt engobed	wine red glazed	brown glazed	black glazed	Chestnut brown glazed	crystalline slate glazed	crystalline black glazed
	NUANCE					FINESSE				NOBLESSE	

Flat roof tile

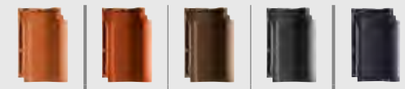
GALANT

Tile requirement min. (approx.) 10.5 pcs/m²

natural red	copper red engobed	slate shade engobed
	NUANCE	

VIVA

Tile requirement min. (approx.) 12.7 pcs/m²



natural red	copper red engobed	dark brown engobed	anthracite engobed	black glazed
	NUANCE			FINESSE

MZ3 NEU

Tile requirement min. (approx.) 12.6 pcs/m²

natural red	copper red engobed	antique grey engobed	black matt engobed	wine red glazed	black glazed
	NUANCE			FINESSE	

HARMONIE

Tile requirement min. (approx.) 14.2 pcs/m²

natural red	red engobed	Tuscany engobed	copper red engobed	wine red engobed	dark brown engobed	slate shade engobed	anthracite engobed	black glazed
	NUANCE							FINESSE

Product overview

Reform tile

ELEGANZ

Tile requirement min. (approx.) 13.7 pcs/m²

natural red	copper red engobed	dark brown engobed
	NUANCE	

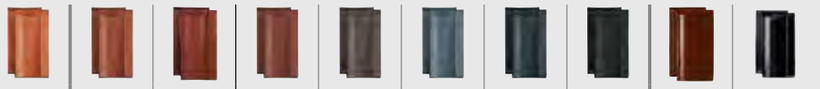
CANTUS

Tile requirement min. (approx.) 11.8 pcs/m²

natural red	copper red engobed	slate shade engobed	black matt engobed	wine red glazed	black glazed	crystalline slate glazed	crystalline black glazed
	NUANCE			FINESSE		NOBLESSE	

TERRA OPTIMA

Tile requirement min. (approx.) 11.9 pcs/m²



natural red	copper red engobed	wine red engobed	brown engobed	dark brown engobed	grey en-gobed	slate shade engobed	anthracite engobed	wine red glazed	black glazed
	NUANCE							FINESSE	

Smooth tile

VISIO

Tile requirement min. (approx.) 11.8 pcs/m²

slate shade engobed	black matt engobed	black glazed	crystalline slate glazed
NUANCE		FINESSE	NOBLESSE

DOMINO

Tile requirement min. (approx.) 12.4 pcs/m²

natural red	copper red engobed	grey en-gobed	slate shade engobed	black matt engobed	slate glazed	black glazed
	NUANCE				FINESSE	

Interlocking tile/ double hollow interlocking tile

Tile requirement min. (approx.) 8.1 pcs/m²

natural red	red engobed	copper red engobed	wine red engobed	antique grey engobed	slate shade engobed	black en-gobed	black matt engobed
	NUANCE						

RATIO

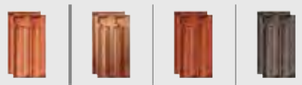
Tile requirement min. (approx.) 11.7 pcs/m²

natural red	red engobed	copper red engobed	wine red engobed	antique grey engobed	anthracite engobed	red glazed	wine red glazed	Chestnut brown glazed	black glazed	brown glazed
	NUANCE					FINESSE				NOBLESSE

Curved interlocking tile

RUSTICO

Tile requirement min. (approx.) 14.2 pcs/m²



natural red	Tuscany engobed	copper red engobed	antique grey engobed
	NUANCE		

SINFONIE

Tile requirement min. (approx.) 10.9 pcs/m²

natural red	copper red engobed	black matt engobed	wine red glazed	black glazed	black glazed
	NUANCE		FINESSE		NOBLESSE

MELODIE

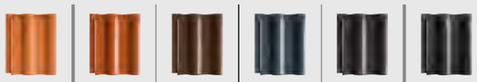
Tile requirement min. (approx.) 13.7 pcs/m²

natural red	copper red engobed	slate shade engobed	anthracite engobed	black glazed
	NUANCE			FINESSE

Large coverage adjustable tile

MAXIMA

Tile requirement min. (approx.) 9.5 pcs/m²



natural red	copper red engobed	dark brown engobed	slate shade engobed	anthracite engobed	black glazed
	NUANCE				FINESSE

Special shapes

ETRUSKO

Tile requirement min. (approx.) 12.9 pcs/m²

natural red	natural red flamed	Tuscany engobed
	NUANCE	

HERZZIEGEL

Tile requirement min. (approx.) 13.7 pcs/m²

natural red

Product overview

KLASSIK round cut

KLASSIK round cut (ROG)

Tile requirement min. (approx.) 33.6 pcs/m²

natural red	red engobed	wine red engobed	anthracite engobed	antique grey engobed	grey en-gobed	red glazed	wine red glazed	brown glazed	green glazed	black glazed
	NUANCE					FINESSE				

KLASSIK round cut (AUT)

Tile requirement min. (approx.) 33.6 pcs/m²

natural red	natural red flamed	copper red engobed	brown engobed	dark brown engobed	slate shade engobed	black en-gobed
	NUANCE					

20/40/1.4

natural red

Average tile require-ment (approx.) 30.3

PROFIL profiled surface

Side interlock tile ridged surface seg-mented cut	Saxony plain tile with 3 grooves, segmented cut 15.5/38/1.2				Saxony plain tile with 3 grooves 18/38/1.4	Berlin plain tile, segmented cut 16/38/1.6
natural red	natural red	copper red engobed	anthracite engobed	black en-gobed	natural red	natural red
		NUANCE				

AMBIENTE special cut shapes 18/38/1.4

segmented cut				straight cut	
natural red	copper red engobed	anthracite engobed	antique grey engobed	natural red	copper red engobed
	NUANCE				NUANCE

ANTIK monument plain tile 18 x 38 x 1.8

monument plain tile	elliptical cut
raised sur-face brushed natural red	raised sur-face brushed natural red

SAKRAL church plain tile

Round cut 18 x 38 x 1.8	Straight cut rounded corner
natural red	natural red

MANUFAKTUR tower plain tile

Segmented cut 14 x 28 x 1.4

natural red	copper red engobed
	NUANCE

Colour diversity following Mother Nature

January

1	2	3	4	5
701	702	703	704	705

February

1	2	3	4	5
706	707	708	709	710

March

1	2	3	4	5
711	712	713	714	715

April

1	2	3	4	5
716	717	718	719	720

May

1	2	3	4	5
721	722	723	724	725

June

1	2	3	4	5
726	727	728	729	730

July

1	2	3	4	5
731	732	733	734	735

August

1	2	3	4	5
736	737	738	739	740

September

1	2	3	4	5
741	742	743	744	745

October

1	2	3	4	5
746	747	748	749	750

November

1	2	3	4	5
751	752	753	754	755

December

1	2	3	4	5
756	757	758	759	760

MAGNUM®

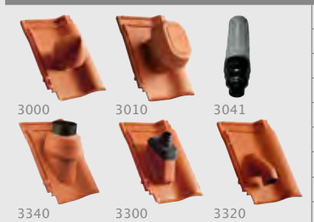
The economical large tile.

Production works	Autenried
Minimum requirement/m²	8.2 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	848 kg

Field tile	Order code	Model	Availability	Packaging unit	natural red	copper red engobed	slate shade engobed	black engobed	black matt engobed
						NUANCE			
			Availability		R	R	R	R	R
					100	200	418	809	821
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	600	1000	R	168 Stk./Pal.	1.34	1.46	1.57	1.52	1.52
Price per m² in EUR					11.26	12.26	13.19	12.77	12.77

Accessory range					Price in EUR/pc				
Half-width tile	600	1210	R	112 Stk./Pal.	8.90	9.40	10.80	9.80	9.80
Verge tile (2.5 pcs/m)	600	right 1820, left 1830	R	48/56 Stk./Pal.	10.40	11.40	12.00	12.00	12.00
Double roll tile (2.5 pcs/m)	600	1840	R	96 Stk./Pal.	10.40	11.40	12.00	12.00	12.00
Ventilating tile vent area 37.5 cm²	600	1400	R	96 Stk./Pal.	15.20	16.30	17.40	17.40	17.40
Ridge connection ventilating tile (3.4 pcs/m on each side of ridge)	600	1600	R	96 Stk./Pal.	4.30	4.40	5.10	4.90	4.90
Ridge connection ventilating half tile	600	1610	R	B	39.60	40.40	41.40	41.40	41.40
Ridge connection ventilating verge tile	600		R	48/56 Stk./Pal.	19.60	19.90	21.40	20.80	20.80
Ridge connection ventilating double roll tile	600	1640	R	96 Stk./Pal.	19.60	19.90	21.40	20.80	20.80
Shed roof tile decorated standard (3.4 pcs/m)	600	2700	R	B	37.80	38.60	39.10	39.10	39.10
Shed roof verge tile decorated standard	600	right 2720, left 2730	R	B	57.60	57.80	58.10	58.10	58.10
Shed half tile decorated standard	600	2710	R	B	57.60	57.80	58.10	58.10	58.10
Shed roof tile decorated special size (3.4 pcs/m)	600	2760	A	B	43.10	44.30	44.50	44.50	44.50
Shed roof verge tile decorated special size	600	right 2840, left 2850	A	B	62.90	63.30	63.60	63.60	63.60
Mansard/pitch transition tile decorated special size (3.4 pcs/m)	600	2800	A	B	43.10	44.30	44.50	44.50	44.50
Mansard/pitch transition verge tile decorated special size	600	right 2820, left 2830	A	B	62.90	63.30	63.60	63.60	63.60

Ridge and hip tile product range					Price in EUR/pc				
Ridge tile PF (2.5 pcs/m)	AUT	5000	R	60 Stk./Pal.	11.60	11.80	13.60	13.20	13.20
Ridge starter and termination plate ceramic PF	AUT	5010	R	B	14.40	14.90	18.40	16.90	16.90
Function starter and termination plate ceramic PF	AUT	5012	R	B	34.60	36.50	42.20	36.50	36.50
Hip starter ceramic PF	AUT	5015	R	30 Stk./Pal.	33.30	34.80	34.80	34.80	34.80
Hip starter ceramic round connection PF	AUT	5017	R	72 Stk./Pal.	36.70	53.80	53.80	53.80	53.80
Hip starter ceramic with scallop PF	AUT	5016	A	20 Stk./Pal.	36.70	53.80	53.80	53.80	53.80
Hip cap 3-axis PF	AUT	5020	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	144.00
Hip cap 4-axis PF	AUT	5021	A	B	186.00	216.00	216.00	216.00	216.00
Ridge clip aluminium PF, only supplied in complete packaging units, available in red (colour code U03), black (colour code U06) and grey (colour code U07)	UNI	5023	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PF	UNI	5024	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PF	UNI	5025	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit PF	UNI	5026	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00



Product range for roof ventilation and penetrations					Price in EUR/pc				
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	600	3000	R	8 Stk./Pal.	170.00	176.00	215.00	215.00	215.00
SIGNUM ceramic outlet vent DN 125 mm with removable hood, incl. sub-roof connection adapter and flexible duct	600	3010	R	8 Stk./Pal.	198.00	208.00	252.00	252.00	252.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	600	3040	A	8 Stk./Pal.	222.00	233.00	273.00	273.00	273.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	600	3050	A	8 Stk./Pal.	222.00	233.00	273.00	273.00	273.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	600	3300	R	12 Stk./Pal.	145.00	151.00	186.00	186.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	600	3320	R	12 Stk./Pal.	185.00	191.00	219.00	219.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	600	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	240.00	240.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

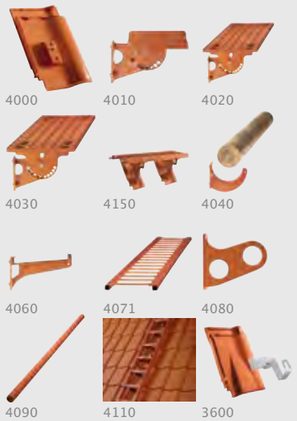
B As required | R Standard delivery time | A Delivery date by arrangement

MAGNUM®

The economical large tile.

Production works	Autenried
Minimum requirement/m²	8.2 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	848 kg

Field tile	Order code	Model	Availability	Packaging unit	natural red	NUANCE copper red engobed	slate shade engobed	black engobed	black matt engobed
			Availability		R	R	R	R	R
					100	200	418	809	821
Product range for snow protection, roof access and solar installation in metal						Price in EUR/pc			
Base element in aluminium, colour coated	600	4000	R	B	50.90	50.90	50.90	50.90	50.90
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	54.70
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	95.40
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	113.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	203.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	19.10
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	19.10
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	33.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm, 40 cm or 50 cm batten spacing (consisting of stainless steel solar bracket and system tile)	600	System tile 3600, 30 3610, 40 3620, 50 3630	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	24.50
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black)	600	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70
Product range for roof details and uplift protection						Price in EUR/pc			
Transparent tile (acrylic)	600	3700	R	B	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 13-17 mm	UNI	3772	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 60 mm with seal for fastening verges, etc.	UNI	3776	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for MAGNUM, FUTURA, only supplied in complete packaging units, universal colour order code: 900	UNI	3562	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for BALANCE, PREMION(40 x 60 mm battens) and FUTURA, MAGNUM, (40 x 50 mm battens), only supplied in complete packaging units, universal colour order code: 900	UNI	3567	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for MAGNUM, FUTURA, only supplied in complete packaging units, universal colour order code: 900	UNI	3572	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for MAGNUM, BALANCE, FUTURA, PREMION, only supplied in complete packaging units, universal colour order code: 900	UNI	3585	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97



OTHER ACCESSORIES
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Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required
R Standard delivery time
A Delivery date by arrangement

TITANIA®

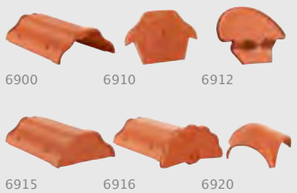
The flexible flat roof tile with maximum adjustment tolerance.

Production works	Widziszewo
Minimum requirement/m²	9 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	985 kg

Field tile	Order code	Model	Availability	Packaging unit	NUANCE copper red engobed	NUANCE slate shade engobed	NUANCE black matt engobed	FINESSE black glazed	NOBLESSE brown glazed
Availability					R	A	R	R	A
					200	418	821	503	602
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	611	1000	R	192 Stk./Pal.	1.81	2.10	2.11	2.41	2.41
Price per m² in EUR					16.29	18.90	18.99	21.69	21.69

Accessory range	Order code	Model	Availability	Packaging unit	Price in EUR/pc copper red engobed	slate shade engobed	black matt engobed	black glazed	brown glazed
Verge tile (2.5 pcs/m)	611	right 1820, left 1830	R	48/28 Stk./Pal.	11.60	13.80	12.00	14.40	14.40
Double roll tile (2.5 pcs/m)	611	1840	R	20 Stk./Pal.	11.60	13.80	12.00	14.40	14.40
Ventilating tile vent area approx. 32 cm²	611	1400	R	96 Stk./Pal.	13.90	17.80	14.70	17.80	17.80
Ridge connection ventilating tile (3,8 pcs/m on each side of ridge)	611	1600	R	112 Stk./Pal.	4.00	4.70	4.30	4.70	4.70
Ridge connection ventilating verge tile	611		R	48/28 Stk./Pal.	20.60	24.50	20.90	24.50	24.50
Ridge connection ventilating double roll tile	611	1640	R	20 Stk./Pal.	20.60	24.50	20.90	24.50	24.50
Shed roof tile decorated standard (3,8 pcs/m)	611	2700	A	B	31.10	34.50	33.20	34.50	34.50
Shed roof verge tile decorated standard	611	right 2720, left 2730	A	B	37.80	44.60	61.00	44.60	44.60
Shed roof tile decorated special size (3,8 pcs/m)	611	2760	A	B	39.70	40.50	39.80	40.50	40.50
Shed roof verge tile decorated special size	611	right 2840, left 2850	A	B	56.60	59.80	56.60	59.80	59.80
Mansard/pitch transition tile, decorated, special size (3.8 pcs/m)	611	2800	A	B	39.70	40.50	39.80	40.50	40.50
Mansard/pitch transition verge tile decorated special size	611	right 2820, left 2830	A	B	56.60	59.80	56.60	59.80	59.80

Ridge and hip tile product range	Order code	Model	Availability	Packaging unit	Price in EUR/pc copper red engobed	slate shade engobed	black matt engobed	black glazed	brown glazed
Ridge tile PF (2.5 pcs/m)	WID	6900	R	60 Stk./Pal.	11.80	13.60	13.20	14.90	14.90
Function starter and termination plate ceramic PT	WID	6910	A	B	36.50	42.20	36.50	42.20	—
Function starter and termination plate ceramic PT	WID	6912	R	B	36.50	42.20	36.50	42.20	42.20
Hip starter ceramic PT	WID	6915	R	20 Stk./Pal.	34.80	34.80	34.80	36.10	36.10
Hip starter ceramic with scallop PT	WID	6916	A	8 Stk./Pal.	53.80	53.80	53.80	63.10	63.10
Hip starter ceramic round connection PT	WID	6917	R	20 Stk./Pal.	53.80	53.80	53.80	59.90	59.90
Hip cap 3-axis PF	WID	6920	R	20 Stk./Pal.	144.00	144.00	144.00	188.00	188.00
Hip cap 4-axis PF	WID	6921	A	B	216.00	216.00	216.00	280.00	280.00
Ridge clip, aluminium (red/black/grey/blue/green) PT	UNI	6923	R	30 Stk./Kart.	0.54	0.54	0.54	0.54	0.54
FIRSTFIX ridge clip stainless steel PR	UNI	6924	R	30 Stk./Kart.	0.55	0.55	0.55	0.55	0.55
FIRSTFIX ridge clip wire PR	UNI	6925	R	30 Stk./Kart.	0.30	0.30	0.30	0.30	0.30
FIRSTFIX clip kit PR	UNI	6926	R	4 Stk./VE	2.90	2.90	2.90	2.90	2.90



Product range for roof ventilation and penetrations	Order code	Model	Availability	Packaging unit	Price in EUR/pc copper red engobed	slate shade engobed	black matt engobed	black glazed	brown glazed
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	611	3000	R	8 Stk./Pal.	176.00	215.00	215.00	220.00	220.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	611	3010	R	8 Stk./Pal.	208.00	252.00	252.00	258.00	258.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	611	3040	A	8 Stk./Pal.	233.00	273.00	273.00	279.00	279.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	611	3050	A	8 Stk./Pal.	233.00	273.00	273.00	279.00	279.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	611	3300	R	12 Stk./Pal.	151.00	186.00	186.00	186.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	611	3320	R	12 Stk./Pal.	191.00	219.00	219.00	219.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	611	110 3340, 125 3341	A	8 Stk./Pal.	219.00	240.00	240.00	240.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required R Standard delivery time A Delivery date by arrangement

TITANIA®

The flexible flat roof tile with maximum adjustment tolerance.

Production works	Widziszewo
Minimum requirement/m²	9 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	985 kg

Field tile	Order code	Model	NUANCE			FINESSE	NOBLESSE
		Availability	R	A	R	R	A
	Availability	Packaging unit	copper red engobed	slate shade engobed	black matt engobed	black glazed	brown glazed
			200	418	821	503	602

Product range for snow protection, roof access and solar installation in metal

					Price in EUR/pc				
Base element in aluminium, colour coated	611	4000	R	B	50.90	50.90	50.90	59.80	59.80
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	84.10	101.00
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	122.00	155.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	149.00	188.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	268.00	322.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	25.50	36.80
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	25.50	36.80
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	49.60	57.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm or 40 cm batten spacing (consisting of stainless steel solar bracket and system tile)	611	System tile 3600, 30 3610, 40 3620	R	10 Stk./Kart.	24.50	24.50	24.50	28.90	28.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black/brown)	611	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70

Product range for roof details and uplift protection

					Price in EUR/pc				
Transparent tile (acrylic)	611	3700	R	B	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 10-13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 60 mm with seal for fastening verges, etc.	UNI	3776	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for TITANIA, only supplied in complete packaging units, universal colour order code: 900	UNI	3598	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for TITANIA, only supplied in complete packaging units, universal colour order code: 900	UNI	3599	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for TITANIA, only supplied in complete packaging units, universal colour order code: 900	UNI	3601	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

GALANT

The flexible flat roof tile.

Production works	Malsch
Minimum requirement/m²	10.5 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	937 kg

Field tile	Order code	Model	Availability	Packaging unit	NUANCE natural red	copper red engobed	slate shade engobed
			Availability		A	R	R
					100	200	418
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	602	1000	R	240 Stk./Pal.	1.31	1.51	1.65
Price per m² in EUR					13.76	15.86	17.33

Accessory range					Price in EUR/pc		
Verge tile (3,1 pcs/m)	602	right 1820, left 1830	R	32/28 Stk./Pal.	11.30	11.60	11.90
Double roll tile (3,1 pcs/m)	602	1840	R	80 Stk./Pal.	11.30	11.60	11.90
Ventilating tile vent area 41 cm²	602	1400	R	80 Stk./Pal.	13.40	13.70	13.70
Ridge connection ventilating tile (3.7 pcs/m on each side of ridge)	602	1600	R	48 Stk./Pal.	4.60	4.80	5.40
Ridge connection ventilating verge tile	602		R	32 Stk./Pal.	18.40	19.10	19.80
Ridge connection ventilating double roll tile	602	1640	R	B	18.40	19.10	19.80
Shed roof tile decorated standard (3.7 pcs/m)	602	2700	A	B	37.00	39.70	42.50
Shed roof verge tile decorated standard	602	right 2720, left 2730	A	B	57.30	57.50	58.10
Shed roof tile decorated special size (3.7 pcs/m)	602	2760	A	B	49.50	50.10	50.10
Shed roof verge tile decorated special size	602	right 2840, left 2850	A	B	62.10	62.20	63.20
Mansard/pitch transition tile decorated special size (3.7 pcs/m)	602	2800	A	B	49.50	50.10	50.10
Mansard/pitch transition verge tile decorated special size	602	right 2820, left 2830	A	B	57.30	57.50	57.50

Ridge and hip tile product range					Price in EUR/pc		
Ridge tile G10 (3.0 pcs/m)	MAL	5500	R	72 Stk./Pal.	8.80	9.40	11.60
Ridge starter and termination plate ceramic G10	MAL	5510	R	B	14.40	14.90	18.40
Ridge starter/termination G10	MAL	5518	R	45 Stk./Pal.	33.10	34.80	45.10
Function starter and termination plate ceramic G10	MAL	5512	R	B	34.60	36.50	42.20
Hip starter ceramic G10	MAL	5515	R	45 Stk./Pal.	33.30	34.80	34.80
Hip starter ceramic round connection G10	MAL	5517	R	45 Stk./Pal.	36.70	53.80	53.80
Hip cap 3-axis G10	MAL	5520	R	30 Stk./Pal.	124.00	144.00	144.00
Hip cap 4-axis G10	MAL	5521	A	B	186.00	216.00	216.00
Ridge clip aluminium (red/black) G10	UNI	5523	R	30 Stk./Kart.	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel G10	UNI	5524	R	30 Stk./Kart.	0.56	0.56	0.56
FIRSTFIX ridge clip wire G10	UNI	5525	R	30 Stk./Kart.	0.31	0.31	0.31
FIRSTFIX clip kit G10	UNI	5526	R	4 Stk./VE	3.00	3.00	3.00

Product range for roof ventilation and penetrations					Price in EUR/pc		
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	602	3000	R	8 Stk./Pal.	170.00	176.00	215.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	602	3010	R	8 Stk./Pal.	198.00	208.00	252.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	602	3040	A	8 Stk./Pal.	222.00	233.00	273.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	602	3300	R	12 Stk./Pal.	145.00	151.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	602	3320	R	12 Stk./Pal.	185.00	191.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	602	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

GALANT

The flexible flat roof tile.

Production works	Malsch
Minimum requirement/m²	10.5 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	937 kg

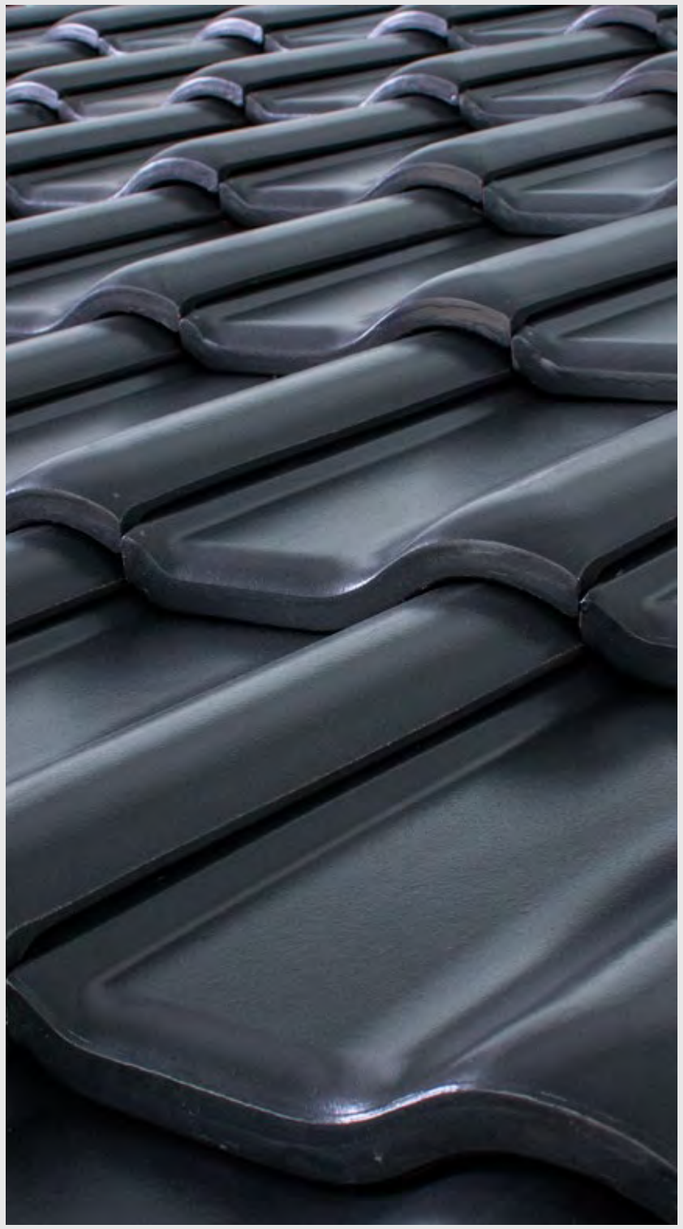
Field tile	Order code: Model	Availability	Availability	Packaging unit	A natural red	R copper red engobed	R slate shade engobed
						NUANCE	
					100	200	418

Product range for snow protection, roof access and solar installation in metal

						Price in EUR/pc		
Base element in aluminium, colour coated	602	4000	R	B		50.90	50.90	50.90
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B		54.70	54.70	54.70
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B		95.40	95.40	95.40
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B		113.00	113.00	113.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B		203.00	203.00	203.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B		19.10	19.10	19.10
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B		19.10	19.10	19.10
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B		33.80	33.80	33.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B		31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B		48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B		236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B		49.70	49.70	49.70
Solar system bracket kit for 30 cm, 40 cm or 50 cm batten spacing (consisting of stainless steel solar bracket and system tile)	602	System tile 3600, 30 3610, 40 3620, 50 3630	R	10 Stk./Kart.		23.40	24.50	24.50
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B		40.30	40.30	40.30
Snow clip (red/black)	602	4140	R	100 Stk./Kart.		0.70	0.70	0.70

Product range for roof details and uplift protection

						Price in EUR/pc		
Transparent tile (acrylic)	602	3700	R	B		34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B		—	31.60	31.60
Hip and valley clip stainless steel 13-17 mm	UNI	3772	R	50 Stk./Kart.		0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.		38.40	38.40	38.40
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.		0.97	0.97	0.97
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for MZ3, OPTIMA, DOMINO, RAPIDO, RUSTICO, GALANT, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3560	R	250 Stk./Kart.		0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for TERRA OPTIMA, DOMINO, HARMONIE, RUSTICO, GALANT, CANTUS, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3593	R	250 Stk./Kart.		0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for MZ3, OPTIMA, DOMINO, RAPIDO, RUSTICO, GALANT only supplied in complete packaging units, universal colour order code: 900	UNI	3570	R	250 Stk./Kart.		0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for RAPIDO, MELODIE, GALANT only supplied in complete packaging units, universal colour order code: 900	UNI	3584	R	250 Stk./Kart.		0.42	0.42	0.42



OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required
R Standard delivery time
A Delivery date by arrangement

FUTURA®

The large-format tile of the future.

Production works	Grossengottern
Minimum requirement/m²	10.8 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	1081 kg

Field tile	Order code	Model		Availability	Packaging unit	natural red	copper red engobed	wine red engobed	dark brown engobed	grey engobed	slate shade engobed	black matt engobed	red glazed	wine red glazed	slate glazed	black glazed	brown glazed	dark blue glazed	dark green glazed	brown glazed
							NUANCE						FINESSE				NOBLESSE			
				Availability		R	R	R	A	R	R	R	A	A	R	R	A	A	A	A
						100	200	202	213	231	418	821	501	507	508	503	611	601	604	602
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	610	1000	R	240 Stk./Pal.		1.23	1.43	1.43	1.43	1.65	1.65	1.65	1.90	1.90	1.90	1.90	2.37	2.37	2.37	2.37
Price per m² in EUR						13.28	15.44	15.44	15.44	17.82	17.82	17.82	20.52	20.52	20.52	20.52	25.60	25.60	25.60	25.60

Accessory range					Price in EUR/pc															
Half-width tile	610	1210	R	100 Stk./Pal.	9.40	9.60	9.60	9.60	11.30	11.30	9.60	11.30	11.30	11.30	11.30	16.30	16.30	16.30	16.30
Verge tile (2.7 pcs/m)	610	right 1820, left 1830	R	48/56 Stk./Pal.	11.60	12.00	12.00	12.00	14.40	14.40	12.00	14.40	14.40	14.40	14.40	19.70	19.70	19.70	19.70
Double roll tile (2.7 pcs/m)	610	1840	R	100 Stk./Pal.	11.60	12.00	12.00	12.00	14.40	14.40	12.00	14.40	14.40	14.40	14.40	19.70	19.70	19.70	19.70
Ventilating tile vent area 32.5 cm²	610	1400	R	96 Stk./Pal.	16.30	17.00	17.00	17.00	19.80	19.80	17.00	19.80	19.80	19.80	19.80	25.40	25.40	25.40	25.40
Ridge connection ventilating tile (4.2 pcs/m on each side of ridge)	610	1600	R	112 Stk./Pal.	4.30	4.40	4.40	4.40	5.10	5.10	4.40	5.10	5.10	5.10	5.10	5.80	5.80	5.80	5.80
Ridge connection ventilating half tile	610	1610	R	B	39.30	39.60	39.60	39.60	41.10	41.10	39.60	41.10	41.10	41.10	41.10	45.00	45.00	45.00	45.00
Ridge connection ventilating verge tile	610		R	48/56 Stk./Pal.	20.70	21.10	21.10	21.10	22.70	22.70	21.10	22.70	22.70	22.70	22.70	34.20	34.20	34.20	34.20
Ridge connection ventilating double roll tile	610	1640	R	100 Stk./Pal.	20.70	21.10	21.10	21.10	22.70	22.70	21.10	22.70	22.70	22.70	22.70	34.20	34.20	34.20	34.20
Shed roof tile pressed (4.2 pcs/m)	610	2700	R	B	31.10	32.00	32.00	32.00	34.20	34.20	32.00	34.20	34.20	34.20	34.20	36.00	36.00	36.00	36.00
Shed roof tile pressed (4.2 pcs/m)	610	2710	R	B	31.10	32.00	32.00	32.00	34.20	34.20	32.00	34.20	34.20	34.20	34.20	36.00	36.00	36.00	36.00
Shed roof verge tile pressed	610	right 2720, left 2730	R	B	57.60	57.80	57.80	58.30	58.30	58.30	57.80	58.30	58.30	58.30	58.30	59.00	59.00	59.00	59.00
Shed roof tile decorated special size (4.2 pcs/m)	610	2760	A	B	36.70	37.40	37.40	37.40	39.60	39.60	37.40	39.60	39.60	39.60	39.60	41.40	41.40	41.40	41.40
Shed roof verge tile decorated special size	610	right 2840, left 2850	A	B	62.90	63.30	63.30	63.30	63.80	63.80	63.30	63.80	63.80	63.80	63.80	64.30	64.30	64.30	64.30
Mansard/pitch transition tile decorated special size (4.2 pcs/m)	610	2800	A	B	36.70	37.40	37.40	37.40	39.60	39.60	37.40	39.60	39.60	39.60	39.60	41.40	41.40	41.40	41.40
Mansard/pitch transition verge tile decorated special size	610	right 2820, left 2830	A	B	62.90	63.30	63.30	63.30	63.80	63.80	63.30	63.80	63.80	63.80	63.80	64.30	64.30	64.30	64.30

Ridge and hip tile product range					Price in EUR/pc															
Ridge tile PF (2.5 pcs/m)	GOG	5000	R	60 Stk./Pal.	11.60	11.80	11.80	11.80	13.60	13.60	13.20	14.90	14.90	14.90	14.90	23.70	23.70	23.70	23.70
Ridge tile PR (2.5 pcs/m)	GOG	5100	R	60 Stk./Pal.	11.60	11.80	11.80	11.80	—	—	13.20	14.90	14.90	—	14.90	—	—	—	23.70
Ridge starter and termination plate ceramic PF	GOG	5010	R	B	14.40	14.90	14.90	14.90	18.40	18.40	16.90	18.40	18.40	18.40	18.40	24.80	24.80	24.80	24.80
Ridge starter and termination plate ceramic PR	GOG	5110	R	B	14.40	14.90	14.90	14.90	—	—	16.90	18.40	18.40	—	18.40	—	—	—	24.80
Function starter and termination plate ceramic PF	GOG	5012	R	B	34.60	36.50	36.50	36.50	42.20	42.20	36.50	42.20	42.20	42.20	42.20	45.50	45.50	45.50	45.50
Function starter and termination plate ceramic PR	GOG	5112	R	B	34.60	36.50	36.50	36.50	—	—	36.50	42.20	42.20	—	42.20	—	—	—	45.50
Hip starter ceramic PF	GOG	5015	R	30 Stk./Pal.	33.30	34.80	34.80	34.80	34.80	34.80	34.80	36.10	36.10	36.10	36.10	51.40	51.40	51.40	51.40
Hip starter ceramic PR	GOG	5115	R	30 Stk./Pal.	33.30	34.80	34.80	34.80	—	—	34.80	36.10	36.10	—	36.10	—	—	—	51.40
Hip starter ceramic round connection PF	GOG	5017	R	72 Stk./Pal.	36.70	53.80	53.80	53.80	53.80	53.80	53.80	59.90	59.90	59.90	59.90	81.70	—	—	81.70
Hip starter ceramic with scallop PF	GOG	5016	A	20 Stk./Pal.	36.70	53.80	53.80	53.80	53.80	53.80	53.80	59.90	59.90	59.90	59.90	81.70	81.70	81.70	81.70
Hip starter ceramic with scallop PR	GOG	5116	A	20 Stk./Pal.	36.70	53.80	53.80	53.80	—	—	53.80	59.90	59.90	—	59.90	—	—	—	81.70
Hip cap 3-axis PF	GOG	5020	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	144.00	144.00	144.00	188.00	188.00	188.00	188.00	249.00	249.00	249.00	249.00
Hip cap 3-axis PR	GOG	5120	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	—	—	144.00	188.00	188.00	—	188.00	—	—	—	249.00
Hip cap 4-axis PF	GOG	5021	A	B	186.00	216.00	216.00	216.00	216.00	216.00	216.00	280.00	280.00	280.00	280.00	366.00	366.00	366.00	366.00
Hip cap 4-axis PR	GOG	5121	A	B	186.00	216.00	216.00	216.00	—	—	216.00	280.00	280.00	—	280.00	—	—	—	366.00
Ridge clip aluminium PF, only supplied in complete packaging units, available in red (colour code U03), black (colour code U06) and grey (colour code U07)	UNI	5023	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
Ridge clip, aluminium (red/black/grey/blue/green) PR	UNI	5123	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	—	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PF	UNI	5024	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PR	UNI	5124	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	—	0.56	0.56	0.56
FIRSTFIX ridge clip wire PF	UNI	5025	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX ridge clip wire PR	UNI	5125	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	—	0.31	0.31	0.31
FIRSTFIX clip kit PF	UNI	5026	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
FIRSTFIX clip kit PR	UNI	5126	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	—	3.00	3.00	3.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

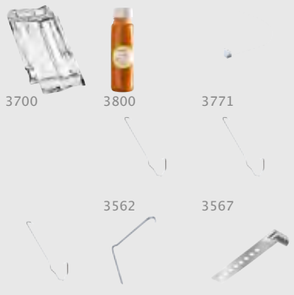
B As required
R Standard delivery time
A Delivery date by arrangement

FUTURA®

The large-format tile of the future.

Production works	Grossengottern
Minimum requirement/m²	10.8 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	1081 kg

Field tile	Order code	Model		Availability		NUANCE							FINESSE				NOBLESSE			
				Availability	R	R	R	A	R	R	R	A	A	R	R	A	A	A	A
				Packaging unit	natural red	copper red engobed	wine red engobed	dark brown engobed	grey engobed	slate shade engobed	black matt engobed	red glazed	wine red glazed	slate glazed	black glazed	brown glazed	dark blue glazed	dark green glazed	brown glazed
					100	200	202	213	231	418	821	501	507	508	503	611	601	604	602
Product range for roof ventilation and penetrations																			
					Price in EUR/pc														
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	610	3000	R	8 Stk./Pal.	170.00	176.00	176.00	176.00	215.00	215.00	215.00	220.00	220.00	220.00	220.00	247.00	247.00	247.00	247.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	610	3010	R	8 Stk./Pal.	198.00	208.00	208.00	208.00	252.00	252.00	252.00	258.00	258.00	258.00	258.00	281.00	281.00	281.00	281.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	610	3040	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	273.00	273.00	273.00	279.00	279.00	279.00	279.00	302.00	302.00	302.00	302.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	610	3050	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	273.00	273.00	273.00	279.00	279.00	279.00	279.00	302.00	302.00	302.00	302.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	610	3300	R	12 Stk./Pal.	145.00	151.00	151.00	151.00	186.00	186.00	186.00	186.00	186.00	186.00	186.00	217.00	217.00	217.00	217.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	610	3320	R	12 Stk./Pal.	185.00	191.00	191.00	191.00	219.00	219.00	219.00	219.00	219.00	219.00	219.00	268.00	268.00	268.00	268.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	610	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	219.00	219.00	240.00	240.00	240.00	240.00	240.00	240.00	240.00	281.00	281.00	281.00	281.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
Product range for snow protection, roof access and solar installation in metal																			
					Price in EUR/pc														
Base element in aluminium, colour coated	610	4000	R	B	50.90	50.90	50.90	50.90	50.90	50.90	50.90	59.80	59.80	59.80	59.80	—	74.90	74.90	74.90
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	54.70	54.70	54.70	84.10	84.10	84.10	84.10	101.00	101.00	101.00	101.00
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	95.40	95.40	95.40	122.00	122.00	122.00	122.00	155.00	155.00	155.00	155.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	113.00	113.00	113.00	149.00	149.00	149.00	149.00	188.00	188.00	188.00	188.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	203.00	203.00	203.00	268.00	268.00	268.00	268.00	322.00	322.00	322.00	322.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	19.10	19.10	19.10	25.50	25.50	25.50	25.50	36.80	36.80	36.80	36.80
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	33.80	33.80	33.80	49.60	49.60	49.60	49.60	57.80	57.80	57.80	57.80
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	19.10	19.10	19.10	25.50	25.50	25.50	25.50	36.80	36.80	36.80	36.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm or 40 cm batten spacing (consisting of stainless steel solar bracket and system tile)	610	System tile 3600, 30 3610, 40 3620	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	24.50	24.50	24.50	28.90	28.90	28.90	28.90	36.90	36.90	36.90	36.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black/brown)	610	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Product range for roof details and uplift protection																			
					Price in EUR/pc														
Transparent tile (acrylic)	610	3700	R	B	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 10-13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for MAGNUM, FUTURA, only supplied in complete packaging units, universal colour order code: 900	UNI	3562	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for BALANCE, PREMION(40 x 60 mm battens) and FUTURA, MAGNUM, (40 x 50 mm battens), only supplied in complete packaging units, universal colour order code: 900	UNI	3567	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for MAGNUM, FUTURA, only supplied in complete packaging units, universal colour order code: 900	UNI	3572	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for MAGNUM, BALANCE, FUTURA, PREMION, only supplied in complete packaging units, universal colour order code: 900	UNI	3585	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97



OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

PREMION®

The flat roof tile with the „HIGH FIRING FACTOR®“.

Production works Guttau

Minimum requirement/m² 11.6 pcs/m²

Pcs/mini package 5 Unit

Weight/pallet 865 kg

Field tile	Order code	Model		Availability	Packaging unit	natural red	NUANCE copper red engobed	NUANCE brown engobed	NUANCE manganese engobed	NUANCE slate shade engobed	NUANCE black matt engobed	FINESSE wine red glazed	FINESSE brown glazed	FINESSE black glazed	FINESSE Chestnut brown glazed	NOBLESSE crystalline slate glazed	NOBLESSE crystalline black glazed
			Availability			R	R	A	A	R	R	R	A	R	A	R	R
						100	200	208	221	418	821	507	502	503	512	607	606
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	660	1000	R	240 Stk./Pal.		1.23	1.37	1.49	1.49	1.60	1.60	1.64	1.64	1.64	1.64	2.41	2.41
Price per m² in EUR						14.27	15.89	17.28	17.28	18.56	18.56	19.02	19.02	19.02	19.02	27.96	27.96

Accessory range — Price in EUR/pc

Half-width tile	660	1210	R	112 Stk./Pal.	7.60	8.20	8.80	8.80	11.60	8.80	11.60	11.60	11.60	11.60	16.30	16.30
Verge tile (2.7 pcs/m)	660	right 1820, left 1830	R	48/56 Stk./Pal.	11.60	11.90	12.10	12.10	14.10	12.10	14.10	14.10	14.10	14.10	19.50	19.50
Double roll tile (2.7 pcs/m)	660	1840	R	100 Stk./Pal.	11.60	11.90	12.10	12.10	14.10	12.10	14.10	14.10	14.10	14.10	19.50	19.50
Ventilating tile vent area approx. 32.5 cm²	660	1400	R	112 Stk./Pal.	13.80	14.20	15.00	15.00	18.20	15.00	18.20	18.20	18.20	18.20	30.20	30.20
Ridge connection ventilating tile (4.6 pcs/m on each side of ridge)	660	1600	R	112 Stk./Pal.	4.00	4.10	4.40	4.40	4.80	4.40	4.80	4.80	4.80	4.80	6.00	6.00
Ridge connection ventilating half tile	660	1610	R	B	38.40	39.20	39.60	39.60	41.70	39.60	41.70	41.70	41.70	41.70	45.00	45.00
Ridge connection ventilating verge tile	660		R	48 Stk./Pal.	19.60	21.10	21.40	21.40	25.00	21.40	25.00	25.00	25.00	25.00	34.20	34.20
Ridge connection ventilating double roll tile	660	1640	R	100 Stk./Pal.	19.60	21.10	21.40	21.40	25.00	21.40	25.00	25.00	25.00	25.00	34.20	34.20
Shed roof tile decorated standard (4.6 pcs/m)	660	2700	R	B	31.10	31.80	33.90	33.90	35.20	33.90	35.20	35.20	35.20	35.20	36.00	36.00
Shed roof verge tile decorated standard	660	right 2720, left 2730	R	B	37.60	38.60	40.60	40.60	45.50	40.60	45.50	45.50	45.50	45.50	59.00	59.00
Shed roof tile decorated special size (4.6 pcs/m)	660	2760	A	B	40.30	40.50	40.60	40.60	41.40	40.60	41.40	41.40	41.40	41.40	41.60	41.60
Shed roof verge tile decorated special size	660	right 2840, left 2850	A	B	57.70	57.80	57.80	57.80	61.00	57.80	61.00	61.00	61.00	61.00	64.30	64.30
Mansard/pitch transition tile decorated special size	660	2800	A	B	40.30	40.50	40.60	40.60	41.40	40.60	41.40	41.40	41.40	41.40	41.60	41.60
Mansard/pitch transition verge tile decorated special size	660	right 2820, left 2830	A	B	57.70	57.80	57.80	57.80	61.00	57.80	61.00	61.00	61.00	61.00	64.30	64.30

Ridge and hip tile product range — Price in EUR/pc

Ridge tile PP (2.5 pcs/m)	GUT	5300	R	72 Stk./Pal.	11.60	11.80	11.80	11.80	13.60	13.20	14.90	14.90	14.90	14.90	23.70	23.70
Ridge tile PHP (2.6 pcs/m)	GUT	5400	R	60 Stk./Pal.	11.60	11.80	11.80	11.80	13.60	13.20	14.90	14.90	14.90	14.90	23.70	23.70
Ridge starter and termination plate ceramic PP	GUT	5310	R	B	14.40	14.90	14.90	14.90	18.40	16.90	18.40	18.40	18.40	18.40	24.80	24.80
Function starter and termination plate ceramic PP	GUT	5312	R	B	34.60	36.50	36.50	36.50	42.20	36.50	42.20	42.20	42.20	42.20	45.50	45.50
Function starter and termination plate ceramic PHP	GUT	5412	R	B	34.60	36.50	36.50	36.50	42.20	36.50	42.20	42.20	42.20	42.20	45.50	45.50
Hip starter ceramic PP	GUT	5315	R	54 Stk./Pal.	33.30	34.80	34.80	34.80	34.80	34.80	36.10	36.10	36.10	36.10	51.40	51.40
Hip starter ceramic PHP	GUT	5415	R	50 Stk./Pal.	33.30	34.80	34.80	34.80	34.80	34.80	36.10	36.10	36.10	36.10	51.40	51.40
Hip starter ceramic with scallop PP	GUT	5316	A	20 Stk./Pal.	36.70	53.80	53.80	53.80	53.80	53.80	59.90	59.90	59.90	59.90	81.70	81.70
Hip starter ceramic with scallop PHP	GUT	5416	A	20 Stk./Pal.	36.70	53.80	53.80	53.80	53.80	53.80	59.90	59.90	59.90	59.90	81.70	81.70
Hip cap 3-axis PP	GUT	5320	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	140.00	140.00	188.00	188.00	155.00	188.00	170.00	249.00
Hip cap 3-axis PHP	GUT	5420	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	144.00	144.00	188.00	188.00	188.00	188.00	249.00	249.00
Hip cap 4-axis PP	GUT	5321	A	B	186.00	216.00	216.00	216.00	155.00	155.00	280.00	280.00	170.00	280.00	195.00	366.00
Hip cap 4-axis PHP	GUT	5421	A	B	186.00	216.00	216.00	216.00	216.00	216.00	280.00	280.00	280.00	280.00	366.00	366.00
Ridge clip aluminium (red/black) PP	UNI	5323	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
Ridge clip aluminium (red/black) PHP	UNI	5423	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PP	UNI	5324	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PHP	UNI	5424	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PP	UNI	5325	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX ridge clip wire PHP	UNI	5425	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit PP	UNI	5326	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
FIRSTFIX clip kit PHP	UNI	5426	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required R Standard delivery time A Delivery date by arrangement

PREMION®

The flat roof tile with the „HIGH FIRING FACTOR®“.

Production works	Guttau
Minimum requirement/m²	11.6 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	865 kg

Field tile	Order code	Model	Availability	Packaging unit	natural red	copper red engobed	brown engobed	manganese engobed	slate shade engobed	black matt engobed	wine red glazed	brown glazed	black glazed	Chestnut brown glazed	crystalline slate glazed	crystalline black glazed
						NUANCE					FINESSE				NOBLESSE	
			Availability		R	R	A	A	R	R	R	A	R	A	R	R
					100	200	208	221	418	821	507	502	503	512	607	606
Product range for roof ventilation and penetrations					Price in EUR/pc											
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	660	3000	R	8 Stk./Pal.	170.00	176.00	176.00	176.00	215.00	215.00	220.00	220.00	220.00	220.00	247.00	247.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	660	3010	R	8 Stk./Pal.	198.00	208.00	208.00	208.00	252.00	252.00	258.00	258.00	258.00	258.00	281.00	281.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	660	3040	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	273.00	273.00	279.00	279.00	279.00	279.00	302.00	302.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	660	3050	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	273.00	273.00	279.00	279.00	279.00	279.00	302.00	302.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	660	3300	R	12 Stk./Pal.	145.00	151.00	151.00	151.00	186.00	186.00	186.00	186.00	186.00	186.00	217.00	217.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	660	3320	R	12 Stk./Pal.	185.00	191.00	191.00	191.00	219.00	219.00	219.00	219.00	219.00	219.00	268.00	268.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	660	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	219.00	219.00	240.00	240.00	240.00	240.00	240.00	240.00	281.00	281.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
Product range for snow protection, roof access and solar installation in metal					Price in EUR/pc											
Base element in aluminium, colour coated	660	4000	R	B	50.90	50.90	50.90	50.90	50.90	50.90	59.80	59.80	59.80	59.80	74.90	74.90
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	54.70	54.70	84.10	84.10	84.10	84.10	101.00	101.00
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	95.40	95.40	122.00	122.00	122.00	122.00	155.00	155.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	113.00	113.00	149.00	149.00	149.00	149.00	188.00	188.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	203.00	203.00	268.00	268.00	268.00	268.00	322.00	322.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	19.10	19.10	25.50	25.50	25.50	25.50	36.80	36.80
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	19.10	19.10	25.50	25.50	25.50	25.50	36.80	36.80
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	33.80	33.80	49.60	49.60	49.60	49.60	57.80	57.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm or 40 cm batten spacing (consisting of stainless steel solar bracket and system tile)	660	System tile 3600, 30 3610, 40 3620	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	24.50	24.50	28.90	28.90	28.90	28.90	36.90	36.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black)	660	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Product range for roof details and uplift protection					Price in EUR/pc											
Transparent tile (acrylic)	660	3700	R	B	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 10-13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 60 mm with seal for fastening verges, etc.	UNI	3776	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for BALANCE, PREMION(40 x 60 mm battens) and FUTURA, MAGNUM, (40 x 50 mm battens), only supplied in complete packaging units, universal colour order code: 900	UNI	3567	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for MELODIE (40 x 60 mm battens) and BALANCE, PREMION (40 x 50 mm battens), only supplied in complete packaging units, universal colour order code: 900	UNI	3561	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for BALANCE, PREMION, only supplied in complete packaging units, universal colour order code: 900	UNI	3577	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for MAGNUM, BALANCE, FUTURA, PREMION, only supplied in complete packaging units, universal colour order code: 900	UNI	3585	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

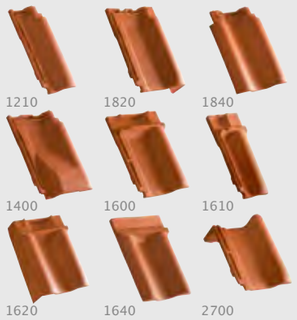
VIVA

The gentle flat roof tile.

Production works	Malsch
Minimum requirement/m²	12.7 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	865 kg

Field tile	Order code	Model	Availability	Packaging unit	natural red	NUANCE copper red engobed	NUANCE dark brown engobed	NUANCE anthracite engobed	FINESSE black glazed
			Availability		A	A	A	A	A
					100	200	213	220	503
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	647	1000	R	240 Stk./Pal.	1.08	1.24	1.24	1.35	1.76
Price per m² in EUR					13.72	15.75	15.75	17.15	22.35

Accessory range					Price in EUR/pc				
Half-width tile	647	1210	R	64 Stk./Pal.	7.00	7.30	7.30	7.30	11.50
Verge tile (2.9 pcs/m)	647	right 1820, left 1830	R	40/36 Stk./Pal.	11.60	12.00	12.00	12.00	13.90
Double roll tile (2.9 pcs/m)	647	1840	R	100 Stk./Pal.	11.60	12.00	12.00	12.00	13.90
Ventilating tile vent area 21.0 cm²	647	1400	R	100 Stk./Pal.	13.40	13.70	13.70	13.70	16.20
Ridge connection ventilating tile (4.6 pcs/m on each side of ridge)	647	1600	R	56 Stk./Pal.	3.70	3.90	3.90	3.90	4.40
Ridge connection ventilating half tile	647	1610	A	B	39.80	40.30	40.30	40.30	40.30
Ridge connection ventilating verge tile	647		R	36 Stk./Pal.	18.40	19.10	19.10	19.10	23.40
Ridge connection ventilating double roll tile	647	1640	R	B	18.40	19.10	19.10	19.10	23.40
Shed roof tile decorated standard (4.6 pcs/m)	647	2700	A	B	29.70	32.00	32.00	32.00	37.10
Shed roof verge tile decorated standard	647	right 2720, left 2730	A	B	57.30	57.50	57.50	57.50	58.30
Shed roof tile decorated special size (4.6 pcs/m)	647	2760	A	B	39.80	40.30	40.30	40.30	40.50
Shed roof verge tile decorated special size	647	right 2840, left 2850	A	B	62.10	62.20	62.20	62.20	63.40
Mansard/pitch transition tile decorated special size (4.6 pcs/m)	647	2800	A	B	39.80	40.30	40.30	40.30	40.50
Mansard/pitch transition verge tile decorated special size	647	right 2820, left 2830	A	B	57.30	57.50	57.50	57.50	58.30



Ridge and hip tile product range					Price in EUR/pc				
Ridge tile G10 (3.0 pcs/m)	MAL	5500	R	72 Stk./Pal.	8.80	9.40	9.40	9.40	12.10
Ridge starter and termination plate ceramic G10	MAL	5510	R	B	14.40	14.90	14.90	14.90	18.40
Ridge starter/termination G10	MAL	5518	R	45 Stk./Pal.	33.10	34.80	34.80	34.80	45.10
Function starter and termination plate ceramic G10	MAL	5512	R	B	34.60	36.50	36.50	36.50	42.20
Hip starter ceramic G10	MAL	5515	R	45 Stk./Pal.	33.30	34.80	34.80	34.80	36.10
Hip starter ceramic round connection G10	MAL	5517	R	45 Stk./Pal.	36.70	53.80	53.80	53.80	59.90
Hip cap 3-axis G10	MAL	5520	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	188.00
Hip cap 4-axis G10	MAL	5521	A	B	186.00	216.00	216.00	216.00	280.00
Ridge clip aluminium (red/black) G10	UNI	5523	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel G10	UNI	5524	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire G10	UNI	5525	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit G10	UNI	5526	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00

Product range for roof ventilation and penetrations					Price in EUR/pc				
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	647	3000	R	8 Stk./Pal.	170.00	176.00	176.00	176.00	220.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	647	3010	R	8 Stk./Pal.	198.00	208.00	208.00	208.00	258.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	647	3040	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	279.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	647	3050	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	279.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	647	3300	R	12 Stk./Pal.	145.00	151.00	151.00	151.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	647	3320	R	12 Stk./Pal.	185.00	191.00	191.00	191.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	647	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	219.00	219.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

VIVA

The gentle flat roof tile.

Production works	Malsch
Minimum requirement/m²	12.7 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	865 kg

Field tile	Order code	Model	Availability	Packaging unit	natural red	NUANCE copper red engobed	NUANCE dark brown engobed	NUANCE anthracite engobed	FINESSE black glazed
			Availability		A	A	A	A	A
					100	200	213	220	503

Product range for snow protection, roof access and solar installation in metal

					Price in EUR/pc				
Base element in aluminium, colour coated	647	4000	R	B	50.90	50.90	50.90	50.90	59.80
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	84.10
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	122.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	149.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	268.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	25.50
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	25.50
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	49.60
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm, 40 cm or 50 cm batten spacing (consisting of stainless steel solar bracket and system tile)	647	System tile 3600, 30 3610, 40 3620, 50 3630	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	28.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black)	647	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70

Product range for roof details and uplift protection

					Price in EUR/pc				
Transparent tile (acrylic)	647	3700	R	B	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 13-17 mm	UNI	3772	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for VIVA, RATIO Dorfen, RATIO Höngeda, only supplied in complete packaging units, universal colour order code: 900	UNI	3568	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for VIVA, RATIO Dorfen, RATIO Höngeda, only supplied in complete packaging units, universal colour order code: 900	UNI	3591	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for VIVA, RATIO Dorfen, RATIO Höngeda, only supplied in complete packaging units, universal colour order code: 900	UNI	3578	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for VIVA, GRATUS, MAXIMA, only supplied in complete packaging units, universal colour order code: 900	UNI	3581	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required
R Standard delivery time
A Delivery date by arrangement

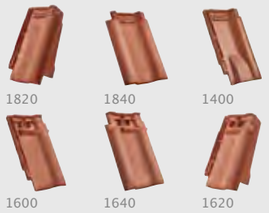
MZ3® NEW

The proven flat roof tile.

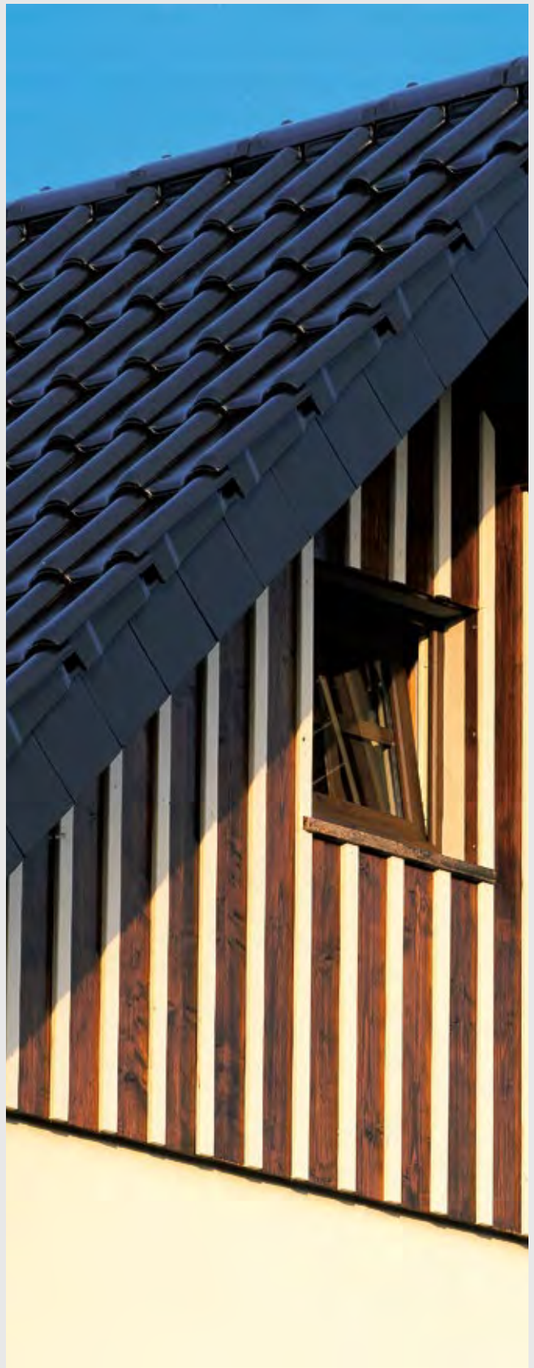
Production works	Grossengottern
Minimum requirement/m²	12.6 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	889 kg

Field tile	Order code	Model		Availability	Packaging unit	natural red	NUANCE copper red engobed	NUANCE antique grey engobed	NUANCE black matt engobed	FINESSE wine red glazed	FINESSE black glazed
				Availability		R	R	R	R	A	A
						100	200	215	821	507	503
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	633	1000		R	240 Stk./Pal.	1.10	1.17	1.17	1.17	1.42	1.42
Price per m² in EUR						13.75	14.63	14.63	14.63	17.75	17.75

Accessory range					Price in EUR/pc					
Verge tile (2.9 pcs/m)	633	right 1820, left 1830	R	48/56 Stk./Pal.	10.40	10.90	10.90	10.90	13.70	13.70
Double roll tile (2.9 pcs/m)	633	1840	R	120 Stk./Pal.	10.40	10.90	10.90	10.90	13.70	13.70
Ventilating tile vent area 22 cm²	633	1400	R	120 Stk./Pal.	13.20	13.40	13.40	13.40	13.80	13.80
Ridge connection ventilating tile (4.6 pcs/m on each side of ridge)	633	1600	R	112 Stk./Pal.	4.00	4.10	4.10	4.10	4.80	4.80
Ridge connection ventilating half tile	633	1610	R	B	38.40	39.20	39.20	39.20	41.70	41.70
Ridge connection ventilating verge tile	633		R	48/56 Stk./Pal.	19.60	21.10	21.10	21.10	25.00	25.00
Ridge connection ventilating double roll tile	633	1640	R	120 Stk./Pal.	19.60	21.10	21.10	21.10	25.00	25.00
Shed roof tile pressed (4.6 pcs/m)	633	2700	R	B	23.00	23.20	23.20	23.20	24.80	24.80
Shed roof verge tile pressed	633	right 2720, left 2730	R	B	33.50	34.20	34.20	34.20	35.20	35.20
Shed roof tile decorated special size (4.6 pcs/m)	633	2760	A	B	36.70	37.40	37.40	37.40	39.60	39.60
Shed roof verge tile decorated special size	633	right 2840, left 2850	A	B	62.90	63.30	63.30	63.30	63.30	63.30
Mansard/pitch transition tile decorated special size (4.6 pcs/m)	633	2800	A	B	36.70	37.40	37.40	37.40	39.60	39.60
Mansard/pitch transition verge tile decorated special size	633	right 2820, left 2830	A	B	62.90	63.30	63.30	63.30	63.30	63.30



Ridge and hip tile product range					Price in EUR/pc					
Ridge tile PR (2.5 pcs/m)	GOG	5100	R	60 Stk./Pal.	11.60	11.80	11.80	13.20	14.90	14.90
Ridge tile PF (2.5 pcs/m)	GOG	5700	R	60 Stk./Pal.	11.60	11.80	12.10	13.20	14.90	14.90
Ridge starter and termination plate ceramic PR	GOG	5110	R	B	14.40	14.90	14.90	16.90	18.40	18.40
Ridge starter and termination plate ceramic PF	GOG	5710	R	B	14.40	14.90	14.90	16.90	18.40	18.40
Function starter and termination plate ceramic PR	GOG	5112	R	B	34.60	36.50	36.50	36.50	42.20	42.20
Function starter and termination plate ceramic PF	GOG	5712	R	B	34.60	36.50	36.50	36.50	42.20	42.20
Hip starter ceramic PR	GOG	5115	R	30 Stk./Pal.	33.30	34.80	34.80	34.80	36.10	36.10
Hip starter ceramic PF	GOG	5715	R	30 Stk./Pal.	33.30	34.80	34.80	34.80	36.10	36.10
Hip starter ceramic round connection PF	GOG	5717	R	72 Stk./Pal.	36.70	53.80	53.80	53.80	59.90	59.90
Hip starter ceramic with scallop PR	GOG	5116	A	20 Stk./Pal.	36.70	53.80	53.80	53.80	59.90	59.90
Hip starter ceramic with scallop PF	GOG	5716	A	20 Stk./Pal.	36.70	53.80	53.80	53.80	59.90	59.90
Hip cap 3-axis PR	GOG	5120	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	188.00	188.00
Hip cap 3-axis PF	GOG	5720	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	188.00	188.00
Hip cap 4-axis PR	GOG	5121	A	B	186.00	216.00	216.00	216.00	280.00	280.00
Hip cap 4-axis PF	GOG	5721	A	B	186.00	216.00	216.00	216.00	280.00	280.00
Ridge clip, aluminium (red/black/grey/blue/green) PR	UNI	5123	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56
Ridge clip aluminium (red/black) PMZ	UNI	5723	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PR	UNI	5124	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PMZ	UNI	5724	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PR	UNI	5125	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX ridge clip wire PMZ	UNI	5725	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit PR	UNI	5126	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00
FIRSTFIX clip kit PMZ	UNI	5726	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00



Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required R Standard delivery time A Delivery date by arrangement

MZ3® NEW

The proven flat roof tile.

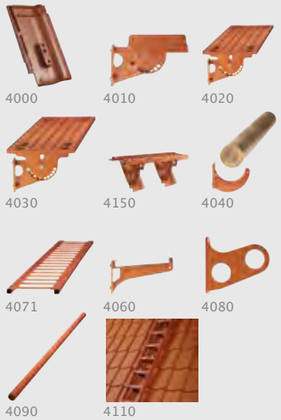
Production works	Grossengottern
Minimum requirement/m²	12.6 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	889 kg

Field tile	Order code	Model	Availability	Packaging unit	natural red	copper red engobed	antique grey engobed	black matt engobed	wine red glazed	black glazed
						NUANCE			FINESSE	
			Availability		R	R	R	R	A	A
					100	200	215	821	507	503

Product range for roof ventilation and penetrations

					Price in EUR/pc					
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	633	3000	R	8 Stk./Pal.	170.00	176.00	176.00	215.00	220.00	220.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	633	3010	R	8 Stk./Pal.	198.00	208.00	208.00	252.00	258.00	258.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	633	3040	A	8 Stk./Pal.	222.00	233.00	233.00	273.00	279.00	279.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	633	3050	A	8 Stk./Pal.	222.00	233.00	233.00	273.00	279.00	279.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	633	3300	R	12 Stk./Pal.	145.00	151.00	151.00	186.00	186.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	633	3320	R	12 Stk./Pal.	185.00	191.00	191.00	219.00	219.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	633	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	219.00	240.00	240.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00

Product range for snow protection, roof access and solar installation in metal



					Price in EUR/pc					
Base element in aluminium, colour coated	633	4000	R	B	50.90	50.90	50.90	50.90	59.80	59.80
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	84.10	84.10
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	122.00	122.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	149.00	149.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	268.00	268.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	25.50	25.50
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	49.60	49.60
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	25.50	25.50
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm or 40 cm batten spacing (consisting of stainless steel solar bracket and system tile)	633	System tile 3600, 30 3610, 40 3620	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	28.90	28.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black/brown)	633	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70

Product range for roof details and uplift protection

					Price in EUR/pc					
Transparent tile (acrylic)	633	3700	R	B	34.00	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 10-13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for MAGNUM, FUTURA, only supplied in complete packaging units, universal colour order code: 900	UNI	3562	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for BALANCE, PREMION(40 x 60 mm battens) and FUTURA, MAGNUM, (40 x 50 mm battens), only supplied in complete packaging units, universal colour order code: 900	UNI	3567	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for MAGNUM, FUTURA, only supplied in complete packaging units, universal colour order code: 900	UNI	3572	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for MAGNUM, BALANCE, FUTURA, PREMION, only supplied in complete packaging units, universal colour order code: 900	UNI	3585	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required
R Standard delivery time
A Delivery date by arrangement

HARMONIE®

The timeless, beautiful flat roof tile.

Production works	Wertingen
Minimum requirement/m²	14.2 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	893 kg

Field tile	Order code	Model		Availability	Packaging unit	natural red	NUANCE red engobed	NUANCE Tuscany engobed	NUANCE copper red engobed	NUANCE wine red engobed	NUANCE dark brown engobed	NUANCE slate shade engobed	NUANCE anthracite engobed	FINESSE black glazed
				Availability		R	R	A	R	R	R	R	R	A
						100	201	244	200	202	213	418	220	503
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	671	1000		R	280 Stk./Pal.	0.98	1.02	1.13	1.02	1.02	1.02	1.13	1.02	1.31
Price per m² in EUR						13.92	14.48	16.05	14.48	14.48	14.48	16.05	14.48	18.60

Accessory range					Price in EUR/pc								
Half-width tile	671	1210	R	240 Stk./Pal.	7.10	7.40	7.60	7.40	7.40	7.40	7.60	7.60	8.70
Verge tile (3.0 pcs/m)	671	right 1820, left 1830	R	56 Stk./Pal.	10.40	10.90	11.80	10.90	10.90	10.90	11.80	11.80	13.70
Double roll tile (3.0 pcs/m)	671	1840	R	120 Stk./Pal.	10.40	10.90	11.80	10.90	10.90	10.90	11.80	11.80	13.70
Ventilating tile vent area approx. 25cm²	671	1400	R	120 Stk./Pal.	13.20	13.40	14.40	13.40	13.40	13.40	14.40	14.40	16.60
Ridge connection ventilating tile (5.2 pcs/m on each side of ridge)	671	1600	R	140 Stk./Pal.	3.70	3.80	4.00	3.80	3.80	3.80	4.00	4.00	4.80
Ridge connection ventilating half tile	671	1610	R	B	40.30	40.60	40.60	40.60	40.60	40.60	40.60	40.60	40.60
Ridge connection ventilating verge tile	671		R	56 Stk./Pal.	19.30	20.60	21.40	20.60	20.60	20.60	21.40	21.40	25.00
Ridge connection ventilating double roll tile	671	1640	R	120 Stk./Pal.	19.30	20.60	21.40	20.60	20.60	20.60	21.40	21.40	25.00
Shed roof tile decorated standard (5.2 pcs/m)	671	2700	R	36 Stk./Pal.	38.20	38.50	38.50	38.50	38.50	38.50	38.50	38.50	38.50
Shed roof verge tile decorated standard	671	right 2720, left 2730	R	B	57.80	57.80	57.80	57.80	57.80	57.80	57.80	57.80	57.80
Shed roof tile decorated special size (5.2 pcs/m)	671	2760	A	B	40.30	40.60	40.60	40.60	40.60	40.60	40.60	40.60	40.60
Shed roof verge tile decorated special size	671	right 2840, left 2850	A	B	54.70	54.80	54.80	54.80	54.80	54.80	54.80	54.80	54.80
Mansard/pitch transition tile decorated special size (5.2 pcs/m)	671	2800	A	B	40.30	40.60	40.60	40.60	40.60	40.60	40.60	40.60	40.60
Mansard/pitch transition verge tile decorated special size	671	right 2820, left 2830	A	B	57.70	57.80	57.80	57.80	57.80	57.80	57.80	57.80	57.80

Ridge and hip tile product range					Price in EUR/pc								
Ridge tile PZ (2.5 pcs/m)	WER	5800	R	60 Stk./Pal.	10.90	11.20	11.80	11.20	11.20	11.20	11.80	11.20	14.60
Ridge starter and termination plate ceramic PZ	WER	5810	R	B	14.40	14.90	18.40	14.90	14.90	14.90	18.40	14.90	18.40
Function starter and termination plate ceramic PZ	WER	5812	R	B	34.60	36.50	—	36.50	36.50	36.50	42.20	36.50	42.20
Hip starter ceramic PZ	WER	5815	R	33 Stk./Pal.	33.30	34.80	34.80	34.80	34.80	34.80	34.80	34.80	36.10
Hip starter ceramic round connection PZ	WER	5817	R	60 Stk./Pal.	36.70	53.80	53.80	53.80	53.80	53.80	53.80	53.80	59.90
Hip starter ceramic with scallop PZ	WER	5816	A	33 Stk./Pal.	36.70	53.80	53.80	53.80	53.80	53.80	53.80	53.80	59.90
Hip cap 3-axis PZ	WER	5820	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	144.00	144.00	144.00	144.00	188.00
Hip cap 4-axis PZ	WER	5821	A	B	186.00	216.00	216.00	216.00	216.00	216.00	216.00	216.00	280.00
Ridge clip aluminium (red/black) PZ	UNI	5823	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PZ	UNI	5824	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PZ	UNI	5825	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX ridge clip kit PZ	UNI	5826	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Product range for roof ventilation and penetrations					Price in EUR/pc								
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	671	3000	R	8 Stk./Pal.	170.00	176.00	215.00	176.00	176.00	176.00	215.00	176.00	220.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	671	3010	R	8 Stk./Pal.	198.00	208.00	252.00	208.00	208.00	208.00	252.00	208.00	258.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	671	3040	A	8 Stk./Pal.	222.00	233.00	273.00	233.00	233.00	233.00	273.00	233.00	279.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	671	3050	A	8 Stk./Pal.	222.00	233.00	273.00	233.00	233.00	233.00	273.00	233.00	279.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	671	3300	R	12 Stk./Pal.	145.00	151.00	—	151.00	151.00	151.00	186.00	151.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	671	3320	R	12 Stk./Pal.	185.00	191.00	219.00	191.00	191.00	191.00	219.00	191.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	671	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	—	219.00	219.00	219.00	240.00	219.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

HARMONIE®

The timeless, beautiful flat roof tile.

Production works	Wertingen
Minimum requirement/m²	14.2 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	893 kg

Field tile

Order code						NUANCE							FINESSE
		Availability		R	R	A	R	R	R	R	R		A
		Availability	Packaging unit	natural red	red engobed	Tuscany engobed	copper red engobed	wine red engobed	dark brown en-gobed	slate shade en-gobed	anthracite engobed		black glazed
Model				100	201	244	200	202	213	418	220		503

Product range for snow protection, roof access and solar installation in metal — Price in EUR/pc

Base element in aluminium, colour coated	671	4000	R	B	50.90	50.90	50.90	50.90	50.90	50.90	50.90	50.90	59.80
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	84.10
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	95.40	95.40	95.40	95.40	122.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	113.00	113.00	113.00	113.00	149.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	268.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	19.10	19.10	19.10	19.10	25.50
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	19.10	19.10	19.10	19.10	25.50
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	49.60
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm, 40 cm or 50 cm batten spacing (consisting of stainless steel solar bracket and system tile)	671	System tile 3600, 30 3610, 40 3620, 50 3630	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	24.50	24.50	24.50	24.50	28.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black/brown)	671	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70

Product range for roof details and uplift protection — Price in EUR/pc

Transparent tile (acrylic)	671	3700	R	B	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 13-17 mm	UNI	3772	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for HARMONIE, HERZZIEGEL, ELEGANZ, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3563	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for TERRA OPTIMA, DOMINO, HARMONIE, RUSTICO, GALANT, CANTUS, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3593	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for HARMONIE, HERZZIEGEL, ELEGANZ, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3573	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for MZ3, HARMONIE, TERRA OPTIMA, only supplied in complete packaging units, universal colour order code: 900	UNI	3586	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

CANTUS

The reform tile with a gentle curve.

Production works Guttau

Minimum requirement/m² 11.8 pcs/m²

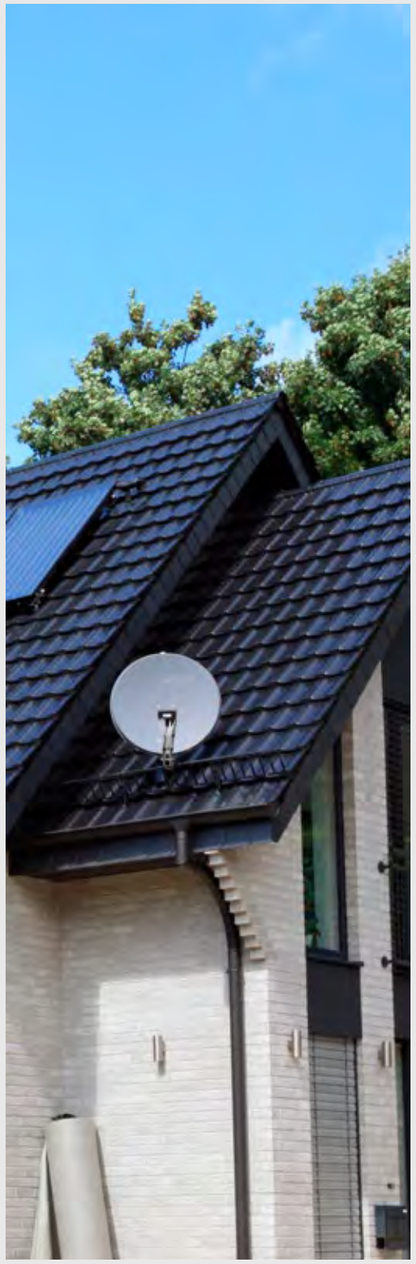
Pcs/mini package 5 Unit

Weight/pallet 877 kg

Field tile	Order code	Model		Availability	Packaging unit	natural red	copper red engobed	slate shade engobed	black matt engobed	wine red glazed	black glazed	crystalline slate glazed	crystalline black glazed
							NUANCE			FINESSE		NOBLESSE	
				Availability		A	R	R	R	A	R	R	R
						100	200	418	821	507	503	607	606
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	626	1000		R	240 Stk./Pal.	1.35	1.42	1.42	1.42	1.76	1.76	2.10	2.10
Price per m² in EUR						15.93	16.76	16.76	16.76	20.77	20.77	24.78	24.78

Accessory range					Price in EUR/pc							
Verge tile (2.8 pcs/m)	626	right 1820, left 1830	R	56/64 Stk./Pal.	11.40	12.00	12.00	12.00	13.90	13.90	19.50	19.50
Double roll tile (2.8 pcs/m)	626	1840	R	120 Stk./Pal.	11.40	12.00	12.00	12.00	13.90	13.90	19.50	19.50
Ventilating tile vent area approx. 27 cm²	626	1400	R	112 Stk./Pal.	13.30	14.50	14.50	14.50	16.60	16.60	27.20	27.50
Ridge connection ventilating tile (4.6 pcs/m on each side of ridge)	626	1600	R	112 Stk./Pal.	4.00	4.20	4.20	4.20	4.80	4.80	6.00	6.00
Ridge connection ventilating verge tile	626		R	56/64 Stk./Pal.	20.60	22.10	22.10	22.10	25.00	25.00	34.20	34.20
Shed roof tile decorated standard (4.6 pcs/m)	626	2700	R	B	38.90	39.20	39.20	39.20	43.10	43.10	44.00	44.00
Shed roof verge tile decorated standard	626	right 2720, left 2730	R	B	57.50	58.10	58.10	58.10	61.80	61.80	80.00	80.00
Shed roof tile decorated special size (4.6 pcs/m)	626	2760	A	B	40.30	40.50	40.60	40.60	41.40	41.40	41.60	41.60
Shed roof verge tile decorated special size	626	right 2840, left 2850	A	B	57.70	57.80	57.80	57.80	61.00	61.00	64.30	64.30
Mansard/pitch transition tile, decorated, special size (4.5 pcs/m)	626	2800	A	B	40.30	40.50	40.60	40.60	41.40	41.40	41.60	41.60
Mansard/pitch transition verge tile decorated special size	626	right 2820, left 2830	A	B	57.70	57.80	57.80	57.80	61.00	61.00	64.30	64.30

Ridge and hip tile product range					Price in EUR/pc							
Ridge tile PP (2.5 pcs/m)	GUT	5300	R	72 Stk./Pal.	11.60	11.80	13.60	13.20	14.90	14.90	23.70	23.70
Ridge tile PHP (2.6 pcs/m)	GUT	5400	R	60 Stk./Pal.	11.60	11.80	13.60	13.20	14.90	14.90	23.70	23.70
Ridge starter and termination plate ceramic PP	GUT	5310	R	B	14.40	14.90	18.40	16.90	18.40	18.40	24.80	24.80
Function starter and termination plate ceramic PP	GUT	5312	R	B	34.60	36.50	42.20	36.50	42.20	42.20	45.50	45.50
Function starter and termination plate ceramic PHP	GUT	5412	R	B	34.60	36.50	42.20	36.50	42.20	42.20	45.50	45.50
Hip starter ceramic PP	GUT	5315	R	54 Stk./Pal.	33.30	34.80	34.80	34.80	36.10	36.10	51.40	51.40
Hip starter ceramic PHP	GUT	5415	R	50 Stk./Pal.	33.30	34.80	34.80	34.80	36.10	36.10	51.40	51.40
Hip starter ceramic with scallop PP	GUT	5316	A	20 Stk./Pal.	36.70	53.80	53.80	53.80	59.90	59.90	81.70	81.70
Hip starter ceramic with scallop PHP	GUT	5416	A	20 Stk./Pal.	36.70	53.80	53.80	53.80	59.90	59.90	81.70	81.70
Hip cap 3-axis PP	GUT	5320	R	30 Stk./Pal.	124.00	144.00	140.00	140.00	188.00	155.00	170.00	249.00
Hip cap 3-axis PHP	GUT	5420	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	188.00	188.00	249.00	249.00
Hip cap 4-axis PP	GUT	5321	A	B	186.00	216.00	155.00	155.00	280.00	170.00	195.00	366.00
Hip cap 4-axis PHP	GUT	5421	A	B	186.00	216.00	216.00	216.00	280.00	280.00	366.00	366.00
Ridge clip aluminium (red/black) PP	UNI	5323	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
Ridge clip aluminium (red/black) PHP	UNI	5423	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PP	UNI	5324	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PHP	UNI	5424	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PP	UNI	5325	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX ridge clip wire PHP	UNI	5425	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit PP	UNI	5326	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
FIRSTFIX clip kit PHP	UNI	5426	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00



Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required

R Standard delivery time

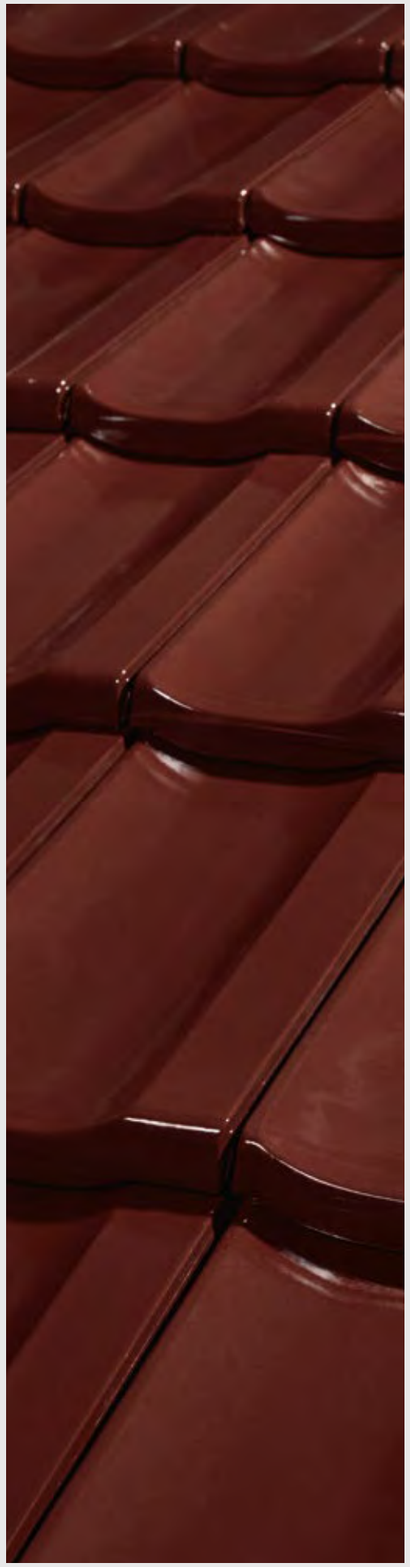
A Delivery date by arrangement

CANTUS

The reform tile with a gentle curve.

Production works	Guttau
Minimum requirement/m²	11.8 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	877 kg

Field tile	Order code	Model	Availability	Packaging unit	A	R	R	R	A	R	R	R
						NUANCE			FINESSE		NOBLESSE	
					natural red	copper red engobed	slate shade engobed	black matt engobed	wine red glazed	black glazed	crystalline slate glazed	crystalline black glazed
					100	200	418	821	507	503	607	606
Product range for roof ventilation and penetrations					**Price in EUR/pc**							
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	626	3000	R	8 Stk./Pal.	170.00	176.00	176.00	215.00	220.00	220.00	247.00	247.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	626	3010	R	8 Stk./Pal.	198.00	208.00	208.00	252.00	258.00	258.00	281.00	281.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	626	3040	A	8 Stk./Pal.	222.00	233.00	233.00	273.00	279.00	279.00	302.00	302.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	626	3050	A	8 Stk./Pal.	222.00	233.00	273.00	273.00	279.00	279.00	302.00	302.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	626	3300	R	12 Stk./Pal.	145.00	151.00	186.00	186.00	186.00	186.00	217.00	217.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	626	3320	R	12 Stk./Pal.	185.00	191.00	191.00	219.00	219.00	219.00	268.00	268.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	626	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	240.00	240.00	240.00	240.00	281.00	281.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
Product range for snow protection, roof access and solar installation in metal					**Price in EUR/pc**							
Base element in aluminium, colour coated	626	4000	R	B	50.90	50.90	50.90	50.90	59.80	59.80	74.90	74.90
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	84.10	84.10	101.00	101.00
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	122.00	122.00	155.00	155.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	149.00	149.00	188.00	188.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	268.00	268.00	322.00	322.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	25.50	25.50	36.80	36.80
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	25.50	25.50	36.80	36.80
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	49.60	49.60	57.80	57.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm or 40 cm batten spacing (consisting of stainless steel solar bracket and system tile)	626	System tile 3600, 30 3610, 40 3620	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	28.90	28.90	36.90	36.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black)	626	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Product range for roof details and uplift protection					**Price in EUR/pc**							
Transparent tile (acrylic)	626	3700	R	B	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 10-13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 60 mm with seal for fastening verges, etc.	UNI	3776	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for HARMONIE, HERZZIEGEL, ELEGANZ, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3563	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for TERRA OPTIMA, DOMINO, HARMONIE, RUSTICO, GALANT, CANTUS, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3593	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for HARMONIE, HERZZIEGEL, ELEGANZ, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3573	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for ELEGANZ, DOMINO, RATIO Dorfen, RATIO Höngeda, RUSTICO, HERZZIEGEL, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3587	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97



OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

TERRA OPTIMA®

The universally-applicable reform tile.

Production works Höngeda

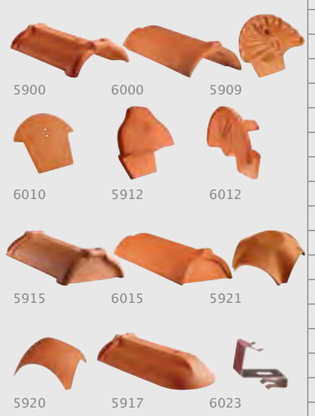
Minimum requirement/m² 11.9 pcs/m²

Pcs/mini package 6 Unit

Weight/pallet 975 kg

Field tile	Order code	Model		Availability	Packaging unit	natural red	copper red engobed	wine red engobed	brown engobed	dark brown engobed	grey engobed	slate shade engobed	anthracite engobed	wine red glazed	black glazed
							NUANCE							FINESSE	
				Availability		A	R	R	A	R	A	R	R	A	R
						100	200	202	208	213	231	418	220	507	503
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	625	1000		R	288 Stk./Pal.	1.28	1.34	1.34	1.34	1.34	1.50	1.50	1.34	1.66	1.66
Price per m² in EUR						15.23	15.95	15.95	15.95	15.95	17.85	17.85	15.95	19.75	19.75

Accessory range					Price in EUR/pc									
Half-width tile	625	1210	R	360 Stk./Pal.	6.60	7.60	7.60	7.60	7.60	8.70	8.70	8.70	8.70	8.70
Verge tile (2.8 pcs/m)	625	right 1820, left 1830	R	48 Stk./Pal.	11.40	12.00	12.00	12.00	12.00	13.90	13.90	13.90	13.90	13.90
Double roll tile (2.8 pcs/m)	625	1840	R	96 Stk./Pal.	11.40	12.00	12.00	—	—	13.90	13.90	13.90	—	—
Ventilating tile vent area 25 cm²	625	1400	R	120 Stk./Pal.	13.30	14.50	14.50	14.50	14.50	16.60	16.60	16.60	16.60	16.60
Ridge connection ventilating tile (4.5 pcs/m on each side of ridge)	625	1600	R	120 Stk./Pal.	4.00	4.20	4.20	4.20	4.20	4.80	4.80	4.80	4.80	4.80
Ridge connection ventilating verge tile	625		R	48 Stk./Pal.	20.60	22.10	22.10	22.10	22.10	25.00	25.00	25.00	25.00	25.00
Ridge connection ventilating double roll tile	625	1640	R	B	20.60	22.10	22.10	—	—	25.00	25.00	25.00	—	—
Shed roof tile decorated standard (4.5 pcs/m)	625	2700	R	B	38.90	39.60	39.60	39.60	39.60	43.10	43.10	43.10	43.10	43.10
Shed roof verge tile decorated standard	625	right 2720, left 2730	R	B	57.50	58.10	58.10	58.10	58.10	61.80	61.80	61.80	61.80	61.80
Shed roof tile decorated special size (4.5 pcs/m)	625	2760	A	B	44.40	44.90	44.90	44.90	44.90	48.50	48.50	48.50	48.50	48.50
Shed roof verge tile decorated special size	625	right 2840, left 2850	A	B	62.90	63.60	63.60	63.60	63.60	67.20	67.20	67.20	67.20	67.20
Mansard/pitch transition tile decorated special size (4.5 pcs/m)	625	2800	A	B	44.40	44.90	44.90	44.90	44.90	48.50	48.50	48.50	48.50	48.50
Mansard/pitch transition verge tile decorated special size	625	right 2820, left 2830	A	B	62.90	63.60	63.60	63.60	63.60	67.20	67.20	67.20	67.20	67.20



Ridge and hip tile product range					Price in EUR/pc									
Ridge tile PH (2.6 pcs/m)	HON	5900	R	72 Stk./Pal.	10.90	11.20	11.50	11.50	11.50	13.10	13.10	11.50	14.00	14.00
Ridge tile PV (2.5 pcs/m)	HON	6000	R	60 Stk./Pal.	—	11.80	11.80	—	—	—	13.60	12.10	14.90	14.90
Ridge starter and termination plate with scallop PH	HON	5909	A	B	30.10	32.00	32.00	32.00	32.00	37.60	37.60	32.00	37.60	37.60
Ridge starter and termination plate ceramic PV	HON	6010	R	B	—	14.90	14.90	—	—	—	18.40	18.40	18.40	18.40
Function starter and termination plate ceramic PH	HON	5912	R	B	34.60	36.50	36.50	36.50	36.50	42.20	42.20	36.50	42.20	42.20
Function starter and termination plate ceramic PV	HON	6012	R	B	—	36.50	36.50	—	—	—	42.20	36.50	42.20	42.20
Hip starter ceramic PH	HON	5915	R	50 Stk./Pal.	33.30	34.80	34.80	34.80	34.80	34.80	34.80	34.80	36.10	36.10
Hip starter ceramic PV	HON	6015	R	50 Stk./Pal.	—	34.80	34.80	—	—	—	34.80	34.80	36.10	36.10
Hip starter ceramic round connection PH	HON	5917	R	75 Stk./Pal.	36.70	53.80	53.80	53.80	53.80	53.80	53.80	53.80	59.90	59.90
Hip cap 3-axis PH	HON	5920	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	144.00	144.00	144.00	144.00	188.00	188.00
Hip cap 3-axis PV	HON	6020	R	30 Stk./Pal.	—	144.00	144.00	—	—	—	144.00	144.00	188.00	188.00
Hip cap 4-axis PH	HON	5921	A	B	186.00	216.00	216.00	216.00	216.00	216.00	216.00	216.00	280.00	280.00
Hip cap 4-axis PV	HON	6021	A	B	—	216.00	216.00	—	—	—	216.00	216.00	280.00	280.00
Ridge clip aluminium (red/black) PH	UNI	5923	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
Ridge clip aluminium PV (red/black)	UNI	6023	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PH	UNI	5924	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PV	UNI	6024	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PH	UNI	5925	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX ridge clip wire PV	UNI	6025	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit PH	UNI	5926	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
FIRSTFIX clip kit PV	UNI	6026	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required

R Standard delivery time

A Delivery date by arrangement

TERRA OPTIMA®

The universally-applicable reform tile.

Production works	Höngeda
Minimum requirement/m²	11.9 pcs/m²
Pcs/mini package	6 Unit
Weight/pallet	975 kg

Field tile	Order code / Model		Availability	Packaging unit	natural red	NUANCE copper red engobed	wine red engobed	brown engobed	dark brown engobed	grey engobed	slate shade engobed	anthracite engobed	FINESSE wine red glazed	black glazed
			Availability		A	R	R	A	R	A	R	R	A	R
					100	200	202	208	213	231	418	220	507	503
Product range for roof ventilation and penetrations					Price in EUR/pc									
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	625	3000	R	8 Stk./Pal.	170.00	176.00	176.00	176.00	176.00	215.00	215.00	176.00	220.00	220.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	625	3010	R	8 Stk./Pal.	198.00	208.00	208.00	208.00	208.00	252.00	252.00	208.00	258.00	258.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	625	3040	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	233.00	273.00	273.00	233.00	279.00	279.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	625	3050	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	233.00	273.00	273.00	233.00	279.00	279.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	625	3300	R	12 Stk./Pal.	145.00	151.00	151.00	151.00	151.00	186.00	186.00	151.00	186.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	625	3320	R	12 Stk./Pal.	185.00	191.00	191.00	191.00	191.00	219.00	219.00	191.00	219.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	625	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	219.00	219.00	219.00	240.00	240.00	219.00	240.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
Product range for snow protection, roof access and solar installation in metal					Price in EUR/pc									
Base element in aluminium, colour coated	625	4000	R	B	50.90	50.90	50.90	50.90	50.90	50.90	50.90	50.90	59.80	59.80
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	84.10	84.10
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	95.40	95.40	95.40	95.40	122.00	122.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	113.00	113.00	113.00	113.00	149.00	149.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	268.00	268.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	19.10	19.10	19.10	19.10	25.50	25.50
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	19.10	19.10	19.10	19.10	25.50	25.50
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	49.60	49.60
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm, 40 cm or 50 cm batten spacing (consisting of stainless steel solar bracket and system tile)	625	System tile 3600, 30 3610, 40 3620, 50 3630	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	24.50	24.50	24.50	24.50	28.90	28.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black/brown)	625	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Product range for roof details and uplift protection					Price in EUR/pc									
Transparent tile (acrylic)	625	3700	R	B	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 10-13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for MZ3, OPTIMA, DOMINO, RAPIDO, RUSTICO, GALANT, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3560	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for TERRA OPTIMA, DOMINO, HARMONIE, RUSTICO, GALANT, CANTUS, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3593	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for MZ3, OPTIMA, DOMINO, RAPIDO, RUSTICO, GALANT only supplied in complete packaging units, universal colour order code: 900	UNI	3570	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for MZ3, HARMONIE, TERRA OPTIMA, only supplied in complete packaging units, universal colour order code: 900	UNI	3586	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

ELEGANZ®

The reform tile with style.

Production works	Wertingen
Minimum requirement/m²	13.7 pcs/m²
Pcs/mini package	6 Unit
Weight/pallet	817 kg

Field tile	Order code	Model	Availability	Packaging unit	NUANCE A natural red 100	A copper red engobed 200	A dark brown engobed 213
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	690	1000	A	240 Stk./Pal.	1.04	1.08	1.08
Price per m² in EUR					14.25	14.80	14.80

1210 1820 1400

Accessory range	Order code	Model	Availability	Packaging unit	Price in EUR/pc natural red	copper red engobed	dark brown engobed
Half-width tile	690	1210	A	240 Stk./Pal.	7.30	7.70	8.30
Verge tile (3.0 pcs/m)	690	right 1820, left 1830	A	56 Stk./Pal.	10.80	11.30	12.40
Ventilating tile vent area 15 cm²	690	1400	A	120 Stk./Pal.	13.30	13.90	14.50
Shed roof tile decorated standard (4.9 pcs/m)	690	2700	A	B	29.30	29.80	31.00
Shed roof verge tile decorated standard	690	right 2720, left 2730	A	B	33.50	34.20	36.00
Shed roof tile decorated special size (4.9 pcs/m)	690	2760	A	B	44.40	44.50	48.30
Shed roof verge tile decorated special size	690	right 2840, left 2850	A	B	62.10	62.50	62.50
Mansard/pitch transition tile decorated special size (4.9 pcs/m)	690	2800	A	B	44.40	44.50	48.30
Mansard/pitch transition verge tile decorated special size	690	right 2820, left 2830	A	B	62.10	62.50	62.50

5800 5810 5812

5815 5821 5816

Ridge and hip tile product range	Order code	Model	Availability	Packaging unit	Price in EUR/pc natural red	copper red engobed	dark brown engobed
Ridge tile PZ (2.5 pcs/m)	WER	5800	R	60 Stk./Pal.	10.90	11.20	11.20
Ridge starter and termination plate ceramic PZ	WER	5810	R	B	14.40	14.90	14.90
Function starter and termination plate ceramic PZ	WER	5812	R	B	34.60	36.50	36.50
Hip starter ceramic PZ	WER	5815	R	33 Stk./Pal.	33.30	34.80	34.80
Hip starter ceramic round connection PZ	WER	5817	R	60 Stk./Pal.	36.70	53.80	53.80
Hip starter ceramic with scallop PZ	WER	5816	A	33 Stk./Pal.	36.70	53.80	53.80
Hip cap 3-axis PZ	WER	5820	R	30 Stk./Pal.	124.00	144.00	144.00
Hip cap 4-axis PZ	WER	5821	A	B	186.00	216.00	216.00
Ridge clip aluminium (red/black) PZ	UNI	5823	R	30 Stk./Kart.	0.56	0.56	0.56
Ridge clip, aluminium (red/black/grey/blue/green) PRK	UNI	5223	R	30 Stk./Kart.	0.56	0.56	0.56

3000 3010 3042

3340 3300 3320

Product range for roof ventilation and penetrations	Order code	Model	Availability	Packaging unit	Price in EUR/pc natural red	copper red engobed	dark brown engobed
Outlet vent element ceramic DN 100 "SIGNUM" hood type A with flexible hose connection including "SIGNUM" sub-roof adapter	690	3000	A	8 Stk./Pal.	170.00	176.00	176.00
Outlet vent element ceramic DN 125 "SIGNUM" hood type F with flexible hose connection including "SIGNUM" sub-roof adapter	690	3010	A	8 Stk./Pal.	198.00	208.00	208.00
Outlet vent element ceramic DN 150 "SIGNUM" hood type F with flexible hose connection	690	3040	A	8 Stk./Pal.	222.00	233.00	233.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	690	3050	A	8 Stk./Pal.	222.00	233.00	233.00
Aerial entry tile ceramic DN 60 with rubber connection including EPDM sub-roof gasket	690	3300	A	12 Stk./Pal.	145.00	151.00	151.00
Solar entry tile ceramic DN 70 including EPDM sub-roof gasket	690	3320	A	12 Stk./Pal.	185.00	191.00	191.00
Flue pipe penetration ceramic DN 110 or DN 125 including EPDM sub-roof gasket	690	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	219.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

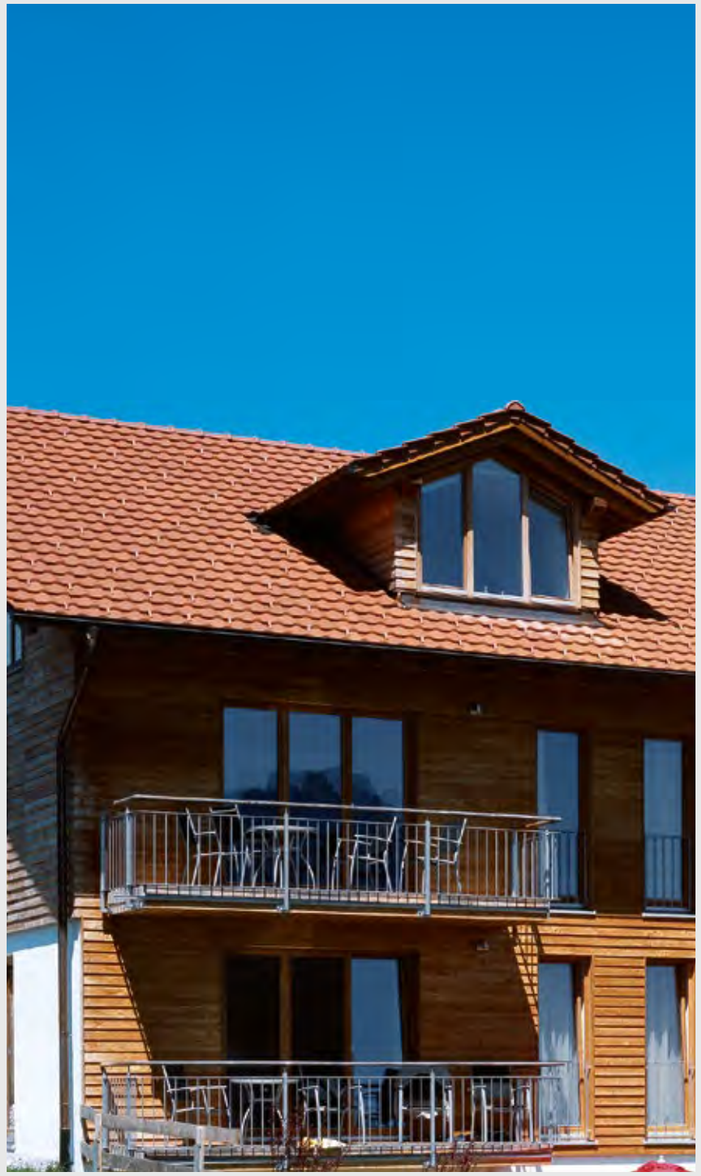
B As required R Standard delivery time A Delivery date by arrangement

ELEGANZ®

The reform tile with style.

Production works	Wertingen
Minimum requirement/m²	13.7 pcs/m²
Pcs/mini package	6 Unit
Weight/pallet	817 kg

Field tile	Order code	Model	Availability	Availability	Packaging unit	A	A	A
							NUANCE	
						natural red	copper red engobed	dark brown en-gobed
						100	200	213
Product range for snow protection, roof access and solar installation in metal						Price in EUR/pc		
Base element in aluminium, colour coated	690	4000	A	B		50.90	50.90	50.90
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B		54.70	54.70	54.70
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B		95.40	95.40	95.40
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B		113.00	113.00	113.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B		203.00	203.00	203.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B		19.10	19.10	19.10
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B		19.10	19.10	19.10
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B		33.80	33.80	33.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B		31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B		48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B		236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B		49.70	49.70	49.70
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B		40.30	40.30	40.30
Snow clip (red/black)	690	4140	A	100 Stk./Kart.		0.70	0.70	0.70
Product range for roof details and uplift protection						Price in EUR/pc		
Transparent tile (acrylic)	690	3700	A	B		34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B		—	31.60	31.60
Hip and valley clip stainless steel 13-17 mm	UNI	3772	R	50 Stk./Kart.		0.95	0.95	0.95
Stainless steel screw 70 mm with seal for fastening verges, etc.	UNI	3775	R	100 Stk./Kart.		38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for HARMONIE, HERZZIEGEL, ELEGANZ, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3563	R	250 Stk./Kart.		0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for HERZZIEGEL, MZ3, ELEGANZ, RAPIDO, MELODIE, only supplied in complete packaging units, universal colour order code: 900	UNI	3594	R	250 Stk./Kart.		0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for HARMONIE, HERZZIEGEL, ELEGANZ, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3573	R	250 Stk./Kart.		0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for ELEGANZ, DOMINO, RATIO Dorfen, RATIO Höngeda, RUSTICO, HERZZIEGEL, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3587	R	250 Stk./Kart.		0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.		0.97	0.97	0.97



OTHER ACCESSORIES
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Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required
R Standard delivery time
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VISIO

THE SMOOTH TILE WITH KERALIS® INTERGRAL COLOUR

Production works Guttau

Minimum requirement/m² 11.8 pcs/m²

Pcs/mini package 5 Unit

Weight/pallet 865 kg

Field tile	Order code	Model	Availability	Packaging unit	NUANCE R slate shade engobed 418	NUANCE A black matt engobed 821	FINESSE R black glazed 503	NOBLESSE R crystalline slate glazed 607
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	661	1000	R	240 Stk./Pal.	1.75	1.75	1.78	2.20
Price per m² in EUR					20.65	20.65	21.00	25.96

Accessory range					Price in EUR/pc			
Half-width tile	661	1210	R	112 Stk./Pal.	5.80	8.40	7.00	7.00
Verge tile (2.7 pcs/m)	661	right 1820, left 1830	R	56 Stk./Pal.	13.20	16.80	14.60	14.60
Half verge tile	661	right 2320, left 2330	R	48 Stk./Pal.	13.20	16.80	14.60	14.60
Double roll tile (2.7 pcs/m)	661	1840	R	B	17.50	18.40	18.40	18.40
Ventilating tile vent area 15 cm²	661	1400	R	112 Stk./Pal.	15.00	21.70	16.60	16.60
Ridge connection ventilating tile (4.5 pcs/m on each side of ridge)	661	1600	R	96 Stk./Pal.	4.30	7.10	5.10	5.10
Ridge connection ventilating half tile	661	1610	R	B	39.10	43.70	43.10	43.10
Ridge connection ventilating verge tile	661		R	56 Stk./Pal.	22.30	23.60	25.00	25.00
Ridge connection ventilating double roll tile	661	1640	R	B	26.30	26.30	26.30	28.90
Shed roof tile decorated standard (4.5 pcs/m)	661	2700	R	B	39.00	40.70	43.10	43.10
Shed roof verge tile decorated standard	661	right 2720, left 2730	R	B	56.80	57.70	61.80	61.80
Shed roof tile decorated special size (4.5 pcs/m)	661	2760	A	B	44.40	40.80	48.30	48.30
Shed roof verge tile decorated special size	661	right 2840, left 2850	A	B	62.10	56.40	66.60	66.60
Mansard/pitch transition tile decorated special size (4.5 pcs/m)	661	2800	A	B	44.40	43.90	48.30	48.30
Mansard/pitch transition verge tile decorated special size	661	right 2820, left 2830	A	B	62.10	55.80	66.60	66.60

Ridge and hip tile product range					Price in EUR/pc			
Ridge tile PG (2.5 pcs/m)	GUT	7800	R	72 Stk./Pal.	18.80	18.80	19.80	21.80
Ridge starter and termination plate ceramic PG	GUT	7810	R	B	16.00	16.00	18.40	20.30
Function starter and termination plate ceramic PG	GUT	7812	R	B	35.40	35.40	41.40	45.60
Hip starter ceramic PG	GUT	7815	R	54 Stk./Pal.	34.70	34.70	43.60	48.00
Hip cap 3-axis PP	GUT	5320	R	30 Stk./Pal.	140.00	140.00	155.00	170.00
Hip cap 4-axis PP	GUT	5321	A	B	155.00	155.00	170.00	195.00
Ridge clip aluminium (red/black) PG	UNI	7823	R	30 Stk./Kart.	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PG	UNI	7824	R	30 Stk./Kart.	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PG, only supplied in complete packaging units, universal colour code: 900	UNI	7825	R	30 Stk./Kart.	0.56	0.56	0.56	0.56
FIRSTFIX clip kit PG	UNI	7826	R	4 Stk./VE	3.00	3.00	3.00	3.00

Product range for roof ventilation and penetrations					Price in EUR/pc			
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	661	3000	R	8 Stk./Pal.	215.00	215.00	140.00	170.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	661	3010	R	8 Stk./Pal.	252.00	252.00	129.00	198.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	661	3040	A	B	273.00	273.00	273.00	222.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	661	3050	A	B	273.00	273.00	273.00	222.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	661	3300	R	12 Stk./Pal.	186.00	186.00	182.00	145.00
Satellite and aerial mast in hot-dip galvanised steel,, mast length 850 mm, mast diameter 48 mm, for rafter spacing from 50 to 95 cm, incl. wood screws and sealing gasket, available uncoated or in black (RAL7021), red (RAL8004) and chestnut brown (RAL8015) colours	UNI	3855	R	B	169.00	169.00	169.00	169.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	661	3320	R	12 Stk./Pal.	219.00	219.00	214.00	185.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	661	110 3340, 125 3341	A	12 Stk./Pal.	240.00	240.00	235.00	208.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

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VISIO

THE SMOOTH TILE WITH KERALIS® INTERGRAL COLOUR

Production works	Guttau
Minimum requirement/m²	11.8 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	865 kg

Field tile	Order code	Model	Availability	Packaging unit	NUANCE R slate shade engobed	NUANCE A black matt engobed	FINESSE R black glazed	NOBLESSE R crystalline slate glazed
					418	821	503	607

Product range for snow protection, roof access and solar installation in metal — Price in EUR/pc

Base element in aluminium, colour coated	661	4000	R	B	50.90	50.90	53.90	69.80
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	84.10	101.00
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	122.00	155.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	149.00	188.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	268.00	322.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	25.50	36.80
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	25.50	36.80
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	49.60	57.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm or 40 cm batten spacing (consisting of stainless steel solar bracket and system tile)	661	System tile 3600, 30 3610, 40 3620	R	10 Stk./Kart.	24.50	24.50	26.10	29.50
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30
Snow clip (red/black)	661	4140	R	100 Stk./Kart.	0.70	0.70	0.80	0.80

Product range for snow protection, roof access and solar installation in metal — Price in EUR/pc

Transparent tile (acrylic)	661	3700	R	B	34.00	34.00	35.70	37.20
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 10-13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95	0.95
Stainless steel screw 60 mm with seal for fastening verges, etc.	UNI	3776	R	100 Stk./Kart.	38.40	38.40	38.40	38.40
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for MELODIE, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3571	R	250 Stk./Kart.	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for TERRA OPTIMA, DOMINO, HARMONIE, RUSTICO, GALANT, CANTUS, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3593	R	250 Stk./Kart.	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for MZ3, OPTIMA, DOMINO, RAPIDO, RUSTICO, GALANT, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3560	R	250 Stk./Kart.	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for VISIO, only supplied in complete packaging units, universal colour order code: 900	UNI	3612	R	100 Stk./Kart.	0.42	0.42	0.42	0.42

OTHER ACCESSORIES
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Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

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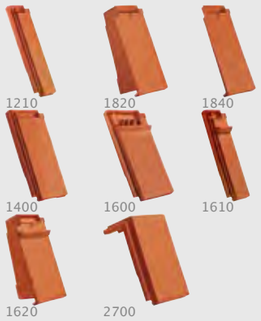
DOMINO®

The linear smooth tile.

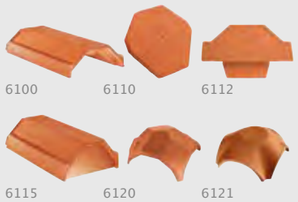
Production works	Grossengottern
Minimum requirement/m²	12.4 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	1033 kg

Field tile	Order code	Model		Availability	Packaging unit	natural red	NUANCE copper red engobed	NUANCE grey engobed	NUANCE slate shade engobed	NUANCE black matt engobed	FINESSE slate glazed	FINESSE black glazed
				Availability		R	A	R	R	R	R	R
						100	200	231	418	821	508	503
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	640	1000	R	240 Stk./Pal.		1.47	1.58	1.75	1.75	1.75	1.75	1.75
Price per m² in EUR						18.23	19.59	21.70	21.70	21.70	21.70	21.70

Accessory range					Price in EUR/pc						
Half-width tile	640	1210	R	192 Stk./Pal.	5.80	6.50	7.00	7.00	7.00	7.00	7.00
Verge tile (2.9 pcs/m)	640	right 1820, left 1830	R	56/64 Stk./Pal.	13.20	13.90	14.60	14.60	14.60	14.60	14.60
Double roll tile (2.9 pcs/m)	640	1840	R	96 Stk./Pal.	13.20	13.90	14.60	14.60	14.60	14.60	14.60
Ventilating tile vent area 27.3 cm²	640	1400	R	96 Stk./Pal.	15.00	15.70	16.60	16.60	16.60	16.60	16.60
Ridge connection ventilating tile (4.5 pcs/m on each side of ridge)	640	1600	R	96 Stk./Pal.	4.30	4.40	5.10	5.10	5.10	5.10	5.10
Ridge connection ventilating half tile	640	1610	R	160 Stk./Pal.	39.10	39.50	43.10	43.10	43.10	43.10	43.10
Ridge connection ventilating verge tile	640		R	56 Stk./Pal.	22.30	23.00	25.00	25.00	25.00	25.00	25.00
Ridge connection ventilating double roll tile	640	1640	R	60 Stk./Pal.	22.30	23.00	25.00	25.00	25.00	25.00	25.00
Shed roof tile decorated standard (4.5 pcs/m)	640	2700	R	B	39.00	39.10	43.10	43.10	43.10	43.10	43.10
Shed roof verge tile decorated standard	640	right 2720, left 2730	R	B	56.80	57.10	61.80	61.80	61.80	61.80	61.80
Shed half tile decorated standard	640	2710	R	B	56.80	57.10	57.80	57.80	57.80	57.80	57.80
Shed roof tile decorated special size (4.5 pcs/m)	640	2760	A	B	44.40	44.50	48.30	48.30	48.30	48.30	48.30
Shed roof verge tile decorated special size	640	right 2840, left 2850	A	B	62.10	62.50	66.60	66.60	66.60	66.60	66.60
Mansard/pitch transition tile decorated special size (4.5 pcs/m)	640	2800	A	B	44.40	44.50	48.30	48.30	48.30	48.30	48.30
Mansard/pitch transition verge tile decorated special size	640	right 2820, left 2830	A	B	62.10	62.50	66.60	66.60	66.60	66.60	66.60



Ridge and hip tile product range					Price in EUR/pc						
Ridge tile PD (2.5 pcs/m)	GOG	6100	R	60 Stk./Pal.	13.00	14.00	14.80	14.80	14.80	14.80	14.80
Ridge starter and termination plate ceramic PD	GOG	6110	R	B	14.40	14.90	18.40	18.40	16.90	18.40	18.40
Function starter and termination plate ceramic PD	GOG	6112	R	B	34.60	36.50	42.20	42.20	36.50	42.20	42.20
Hip starter ceramic PD	GOG	6115	R	30 Stk./Pal.	33.30	34.80	34.80	34.80	34.80	36.10	36.10
Hip cap 3-axis PD	GOG	6120	R	B	124.00	144.00	144.00	144.00	144.00	188.00	188.00
Hip cap 4-axis PD	GOG	6121	A	B	186.00	216.00	216.00	216.00	216.00	280.00	280.00
Ridge clip aluminium (red/black) PD	UNI	6123	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PD	UNI	6124	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PD	UNI	6125	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit PD	UNI	6126	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00



Product range for roof ventilation and penetrations					Price in EUR/pc						
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	640	3000	R	8 Stk./Pal.	170.00	176.00	215.00	215.00	215.00	220.00	220.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	640	3010	R	8 Stk./Pal.	198.00	208.00	252.00	252.00	252.00	258.00	258.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	640	3040	A	8 Stk./Pal.	222.00	233.00	273.00	273.00	273.00	279.00	279.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	640	3050	A	8 Stk./Pal.	222.00	233.00	273.00	273.00	273.00	279.00	279.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	640	3300	R	12 Stk./Pal.	145.00	151.00	186.00	186.00	186.00	186.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	640	3320	R	12 Stk./Pal.	185.00	191.00	219.00	219.00	219.00	219.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	640	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	240.00	240.00	240.00	240.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

DOMINO®

The linear smooth tile.

Production works	Grossengottern
Minimum requirement/m²	12.4 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	1033 kg

Field tile	Order code	Model			NUANCE					FINESSE	
			Availability		R	A	R	R	R	R	R
			Availability	Packaging unit	natural red	copper red engobed	grey engobed	slate shade en-gobed	black matt engobed	slate glazed	black glazed
					100	200	231	418	821	508	503
Product range for snow protection, roof access and solar installation in metal					**Price in EUR/pc**						
Base element in aluminium, colour coated	640	4000	R	B	50.90	50.90	50.90	50.90	50.90	59.80	59.80
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	54.70	84.10	84.10
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	95.40	122.00	122.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	113.00	149.00	149.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	203.00	268.00	268.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	19.10	25.50	25.50
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	19.10	25.50	25.50
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	33.80	49.60	49.60
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm or 40 cm batten spacing (consisting of stainless steel solar bracket and system tile)	640	System tile 3600, 30 3610, 40 3620	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	24.50	28.90	28.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black/brown)	640	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Product range for roof details and uplift protection					**Price in EUR/pc**						
Transparent tile (acrylic)	640	3700	R	B	34.00	34.00	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 13-17 mm	UNI	3772	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 70 mm with seal for fastening verges, etc.	UNI	3775	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for MZ3, OPTIMA, DOMINO, RAPIDO, RUSTICO, GALANT, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3560	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for TERRA OPTIMA, DOMINO, HARMONIE, RUSTICO, GALANT, CANTUS, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3593	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for MZ3, OPTIMA, DOMINO, RAPIDO, RUSTICO, GALANT only supplied in complete packaging units, universal colour order code: 900	UNI	3570	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for ELEGANZ, DOMINO, RATIO Dorfen, RATIO Höngeda, RUSTICO, HERZZIEGEL, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3587	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required
R Standard delivery time
A Delivery date by arrangement

RATIO® Höngeda

The economical, large interlocking tile.

Production works Höngeda

Minimum requirement/m² 11.7 pcs/m²

Pcs/mini package 6 Unit

Weight/pallet 975 kg

Field tile	Order code	Model		Availability	Packaging unit	natural red	red engobed	copper red engobed	wine red engobed	antique grey engobed	anthracite engobed	red glazed	wine red glazed	Chestnut brown glazed	black glazed	brown glazed
							NUANCE					FINESSE				NOBLESSE
				Availability		R	R	R	R	A	R	A	R	A	A	A
						100	201	200	202	215	220	501	507	512	503	611
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	620	1000		R	288 Stk./Pal.	1.18	1.24	1.24	1.24	1.24	1.43	1.60	1.60	1.60	1.60	2.23
Price per m² in EUR						13.81	14.51	14.51	14.51	14.51	16.73	18.72	18.72	18.72	18.72	26.09

Accessory range					Price in EUR/pc											
Half-width tile	620	1210	R	360 Stk./Pal.	4.40	5.00	5.00	5.00	5.00	5.30	7.10	7.10	7.10	7.10	10.90
Verge tile (2.7 pcs/m)	620	right 1820, left 1830	R	48 Stk./Pal.	10.40	11.50	11.50	11.50	11.50	11.70	12.00	12.00	12.00	12.00	18.90
Double roll tile (2.7 pcs/m)	620	1840	R	96 Stk./Pal.	10.40	11.50	11.50	11.50	—	—	—	12.00	—	12.00	—
Ventilating tile vent area 27.3 cm²	620	1400	R	120 Stk./Pal.	13.10	13.60	13.60	13.60	13.60	14.00	15.20	15.20	15.20	15.20	19.00
Ridge connection ventilating tile (4.5 pcs/m on each side of ridge)	620	1600	R	120 Stk./Pal.	4.30	4.40	4.40	4.40	4.40	4.50	4.60	4.60	4.60	4.60	5.80
Ridge connection ventilating half tile	620	1610	R	B	39.30	39.60	39.60	39.60	39.60	39.60	40.40	40.40	40.40	40.40	45.00
Ridge connection ventilating verge tile	620		R	48 Stk./Pal.	19.60	21.10	21.10	21.10	21.10	21.40	22.60	22.60	22.60	22.60	35.20
Ridge connection ventilating double roll tile	620	1640	R	B	19.60	21.10	21.10	21.10	—	—	—	22.60	—	22.60	—
Shed roof tile decorated standard (4.5 pcs/m)	620	2700	R	B	39.00	39.20	39.20	39.20	39.20	39.50	41.40	41.40	41.40	41.40	45.00
Shed roof verge tile decorated standard	620	right 2720, left 2730	R	B	57.60	57.80	57.80	57.80	57.80	57.80	57.80	57.80	57.80	57.80	61.80
Shed roof tile decorated special size (4.5 pcs/m)	620	2760	A	B	44.40	44.60	44.60	44.60	44.60	44.90	46.80	46.80	46.80	46.80	50.30
Shed roof verge tile decorated special size	620	right 2840, left 2850	A	B	62.90	63.30	63.30	63.30	63.30	63.30	63.30	63.30	63.30	63.30	67.30
Mansard/pitch transition tile decorated special size (4.5 pcs/m)	620	2800	A	B	44.40	44.60	44.60	44.60	44.60	44.90	46.80	46.80	46.80	46.80	50.30
Mansard/pitch transition verge tile decorated special size	620	right 2820, left 2830	A	B	62.90	63.30	63.30	63.30	63.30	63.30	63.30	63.30	63.30	63.30	67.30

Ridge and hip tile product range					Price in EUR/pc											
Ridge tile PH (2.6 pcs/m)	HON	5900	R	72 Stk./Pal.	10.90	11.20	11.20	11.50	10.50	11.50	14.00	14.00	14.00	14.00	15.60
Ridge starter and termination plate with scallop PH	HON	5909	A	B	30.10	32.00	32.00	32.00	29.50	32.00	37.60	37.60	37.60	37.60	37.60
Function starter and termination plate ceramic PH	HON	5912	R	B	34.60	36.50	36.50	36.50	33.80	36.50	42.20	42.20	42.20	42.20	42.20
Hip starter ceramic PH	HON	5915	R	50 Stk./Pal.	33.30	34.80	34.80	34.80	32.20	34.80	36.10	36.10	36.10	36.10	51.40
Hip starter ceramic round connection PH	HON	5917	R	75 Stk./Pal.	36.70	53.80	53.80	53.80	32.20	53.80	59.90	59.90	59.90	59.90	81.70
Hip cap 3-axis PH	HON	5920	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	132.70	144.00	188.00	188.00	188.00	188.00	249.00
Hip cap 4-axis PH	HON	5921	A	B	186.00	216.00	216.00	216.00	216.00	216.00	280.00	280.00	280.00	280.00	366.00
Ridge clip aluminium (red/black) PH	UNI	5923	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PH	UNI	5924	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PH	UNI	5925	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit PH	UNI	5926	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Product range for roof ventilation and penetrations					Price in EUR/pc											
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	620	3000	R	8 Stk./Pal.	170.00	176.00	176.00	176.00	176.00	176.00	220.00	220.00	220.00	220.00	247.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	620	3010	R	8 Stk./Pal.	198.00	208.00	208.00	208.00	208.00	208.00	258.00	258.00	258.00	258.00	281.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	620	3040	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	233.00	233.00	279.00	279.00	279.00	279.00	302.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	620	3050	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	233.00	233.00	279.00	279.00	279.00	279.00	302.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	620	3300	R	12 Stk./Pal.	145.00	151.00	151.00	151.00	151.00	151.00	186.00	186.00	186.00	186.00	217.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	620	3320	R	12 Stk./Pal.	185.00	191.00	191.00	191.00	191.00	191.00	219.00	219.00	219.00	219.00	268.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	620	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	219.00	219.00	219.00	219.00	240.00	240.00	—	240.00	281.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required R Standard delivery time A Delivery date by arrangement

RATIO® Höngeda

The economical, large interlocking tile.

Production works	Höngeda
Minimum requirement/m²	11.7 pcs/m²
Pcs/mini package	6 Unit
Weight/pallet	975 kg

Field tile	Order code	Model				NUANCE					FINESSE				NOBLESSE
			Availability		R	R	R	R	A	R	A	R	A	A	A
			Availability	Packaging unit	natural red	red engobed	copper red engobed	wine red engobed	antique grey engobed	anthracite engobed	red glazed	wine red glazed	Chestnut brown glazed	black glazed	brown glazed
					100	201	200	202	215	220	501	507	512	503	611

Product range for snow protection, roof access and solar installation in metal — Price in EUR/pc

Base element in aluminium, colour coated	620	4000	R	B	50.90	50.90	50.90	50.90	50.90	50.90	59.80	59.80	59.80	59.80	59.80
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	54.70	54.70	84.10	84.10	84.10	84.10	101.00
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	95.40	95.40	122.00	122.00	122.00	122.00	155.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	113.00	113.00	149.00	149.00	149.00	149.00	188.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	203.00	203.00	268.00	268.00	268.00	268.00	322.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	19.10	19.10	25.50	25.50	25.50	25.50	36.80
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	19.10	19.10	25.50	25.50	25.50	25.50	36.80
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	33.80	33.80	49.60	49.60	49.60	49.60	57.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm or 40 cm batten spacing (consisting of stainless steel solar bracket and system tile)	620	System tile 3600, 30 3610, 40 3620	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	24.50	24.50	28.90	28.90	28.90	28.90	36.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip, available in red (colour code U03) and black (colour code U06)	620	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70

Product range for roof details and uplift protection — Price in EUR/pc

Transparent tile (acrylic)	620	3700	R	B	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 13-17 mm	UNI	3772	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 70 mm with seal for fastening verges, etc.	UNI	3775	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for VIVA, RATIO Dorfen, RATIO Höngeda, only supplied in complete packaging units, universal colour order code: 900	UNI	3568	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for VIVA, RATIO Dorfen, RATIO Höngeda, only supplied in complete packaging units, universal colour order code: 900	UNI	3591	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for VIVA, RATIO Dorfen, RATIO Höngeda, only supplied in complete packaging units, universal colour order code: 900	UNI	3578	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for ELEGANZ, DOMINO, RATIO Dorfen, RATIO Höngeda, RUSTICO, HERZZIEGEL, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3587	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES
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Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

RUSTICO®

The rustic interlocking tile.

Production works	Wertingen
Minimum requirement/m²	14.2 pcs/m²
Pcs/mini package	6 Unit
Weight/pallet	745 kg

Field tile	Order code	Model	Availability	Packaging unit	natural red	NUANCE Tuscany engobed	copper red engobed	antique grey engobed
			Availability		R	A	R	A
					100	244	200	215
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	624	1000	R	240 Stk./Pal.	0.98	1.18	1.08	1.08
Price per m² in EUR					14.01	16.87	15.44	15.44

Accessory range					Price in EUR/pc			
Half-width tile	624	1210	R	240 Stk./Pal.	4.60	5.60	5.00	5.00
Verge tile (3.0 pcs/m)	624	right 1820, left 1830	R	56 Stk./Pal.	10.80	12.20	11.30	11.30
Ventilating tile vent area 30 cm²	624	1400	R	60 Stk./Pal.	13.30	14.50	13.90	13.90
Shed roof tile decorated standard (5.0 pcs/m)	624	2700	R	B	31.10	32.00	32.00	32.00
Shed roof verge tile decorated standard	624	right 2720, left 2730	R	B	57.60	57.80	57.80	57.80
Shed roof tile decorated special size (5.0 pcs/m)	624	2760	A	B	36.50	37.40	37.40	37.40
Shed roof verge tile decorated special size	624	right 2840, left 2850	A	B	62.90	62.90	63.30	63.30
Mansard/pitch transition tile decorated special size (5.0 pcs/m)	624	2800	A	B	36.70	37.40	37.40	37.40
Mansard/pitch transition verge tile decorated special size	624	right 2820, left 2830	A	B	62.90	63.30	63.30	63.30

Ridge and hip tile product range					Price in EUR/pc			
Ridge tile PRU (3.0 pcs/m)	WER	6200	R	60 Stk./Pal.	10.70	10.90	10.90	10.90
Ridge starter and termination plate ceramic PRU	WER	6210	R	B	14.40	14.90	14.90	14.90
Function starter and termination plate ceramic PRU	WER	6212	R	B	34.60	36.50	36.50	36.50
Hip cap 3-axis PRU	WER	6220	R	30 Stk./Pal.	124.00	144.00	144.00	144.00
Hip cap 4-axis PRU	WER	6221	A	B	186.00	216.00	216.00	216.00
Ridge clip aluminium (red/black) PRU	UNI	6223	R	30 Stk./Kart.	0.56	0.56	0.56	0.56

Product range for roof ventilation and penetrations					Price in EUR/pc			
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	624	3000	R	8 Stk./Pal.	170.00	215.00	176.00	176.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	624	3010	R	8 Stk./Pal.	198.00	252.00	208.00	208.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	624	3040	A	8 Stk./Pal.	222.00	273.00	233.00	233.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	624	3050	A	8 Stk./Pal.	222.00	273.00	233.00	233.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	624	3300	R	12 Stk./Pal.	145.00	186.00	151.00	151.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	624	3320	R	12 Stk./Pal.	185.00	219.00	191.00	191.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	624	110 3340, 125 3341	A	8 Stk./Pal.	208.00	240.00	219.00	219.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

RUSTICO®

The rustic interlocking tile.

Production works	Wertingen
Minimum requirement/m²	14.2 pcs/m²
Pcs/mini package	6 Unit
Weight/pallet	745 kg

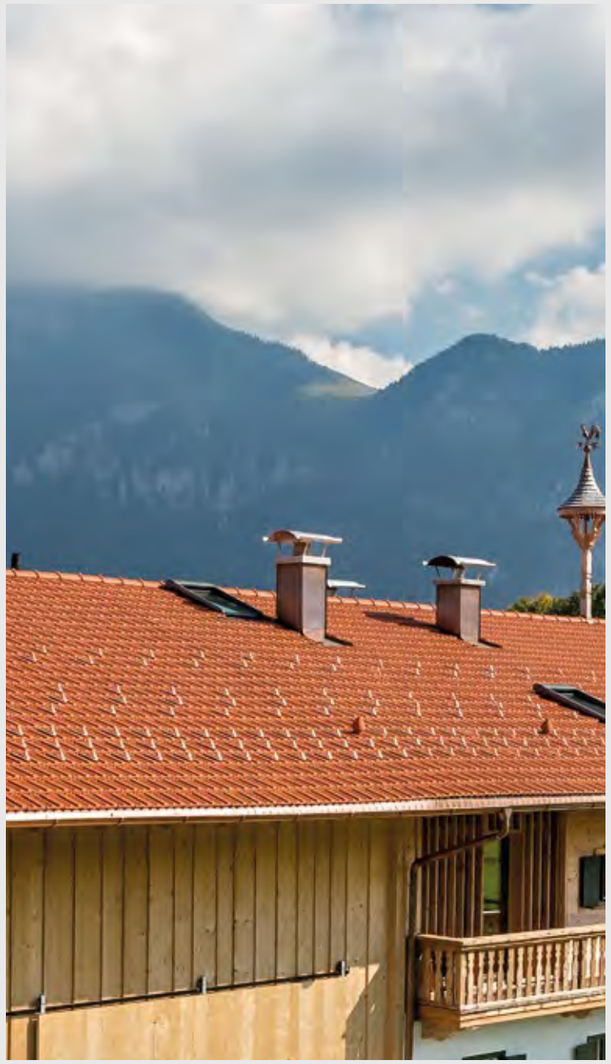
Field tile	Order code / Model	Availability	Packaging unit	Availability	natural red	NUANCE A: Tuscany engobed	NUANCE R: copper red engobed	NUANCE A: antique grey engobed
				R		A	R	A
					100	244	200	215

Product range for snow protection, roof access and solar installation in metal

					Price in EUR/pc			
Base element in aluminium, colour coated	624	4000	R	B	50.90	50.90	50.90	50.90
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30
Snow clip (red/black)	624	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70

Product range for roof details and uplift protection

					Price in EUR/pc			
Transparent tile (acrylic)	624	3700	R	B	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60
Hip and valley clip stainless steel 13-17 mm	UNI	3772	R	50 Stk./Kart.	0.95	0.95	0.95	0.95
Stainless steel screw 60 mm with seal for fastening verges, etc.	UNI	3776	R	100 Stk./Kart.	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for MZ3, OPTIMA, DOMINO, RAPIDO, RUSTICO, GALANT, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3560	R	250 Stk./Kart.	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for TERRA OPTIMA, DOMINO, HARMONIE, RUSTICO, GALANT, CANTUS, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3593	R	250 Stk./Kart.	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for MZ3, OPTIMA, DOMINO, RAPIDO, RUSTICO, GALANT only supplied in complete packaging units, universal colour order code: 900	UNI	3570	R	250 Stk./Kart.	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for ELEGANZ, DOMINO, RATIO Dorfen, RATIO Höngeda, RUSTICO, HERZZIEGEL, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3587	R	250 Stk./Kart.	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97



OTHER ACCESSORIES
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Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

SINFONIE®

THE CURVED INTERLOCKING TILE WITH THE DISTINCTIVE LOOK

Production works	Grossengottern
Minimum requirement/m²	10.9 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	965 kg

Field tile	Order code: Model		Availability	Packaging unit	natural red	copper red engobed	black matt engobed	wine red glazed	black glazed	black glazed
				Availability	R	R	R	A	A	A
					100	200	821	507	503	605
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	650	1000	R	200 Stk./Pal.	1.41	1.52	1.52	1.98	1.98	2.58
Price per m² in EUR					15.37	16.57	16.57	21.58	21.58	28.12

Accessory range					Price in EUR/pc					
Half-width tile	650	1210	R	96 Stk./Pal.	9.80	10.10	10.10	11.60	11.60	17.60
Verge tile (2.7 pcs/m)	650	right 1820, left 1830	R	48 Stk./Pal.	12.60	13.20	13.20	14.00	14.00	20.10
Double roll tile (2.7 pcs/m)	650	1840	R	80 Stk./Pal.	12.60	13.20	13.20	14.00	14.00	20.10
Ventilating tile vent area 32.5 cm²	650	1400	R	96 Stk./Pal.	16.20	16.40	16.40	23.50	23.50	30.40
Ridge connection ventilating tile (4.4 pcs/m on each side of ridge)	650	1600	R	96 Stk./Pal.	4.30	4.40	4.40	5.10	5.10	5.80
Ridge connection ventilating half tile	650	1610	R	B	38.60	39.30	39.30	40.40	40.40	44.70
Ridge connection ventilating verge tile	650		R	48 Stk./Pal.	22.20	22.70	22.70	26.60	26.60	37.00
Ridge connection ventilating double roll tile	650	1640	R	60 Stk./Pal.	22.20	22.70	22.70	26.60	26.60	37.00
Shed roof tile pressed (4.4 pcs/m)	650	2700	R	B	33.80	34.60	34.60	36.50	36.50	45.20
Shed roof verge tile pressed	650	right 2720, left 2730	R	B	38.40	39.50	39.50	41.40	41.40	52.70
Shed roof tile decorated special size (4.4 pcs/m)	650	2760	A	B	39.20	39.70	39.70	41.60	41.60	50.70
Shed roof verge tile decorated special size	650	right 2840, left 2850	A	B	44.20	44.90	44.90	46.80	46.80	57.90
Mansard/pitch transition tile decorated special size (4.4 pcs/m)	650	2800	A	B	39.20	39.70	39.70	41.60	41.60	50.70
Mansard/pitch transition verge tile decorated special size	650	right 2820, left 2830	A	B	44.20	44.90	44.90	46.80	46.80	57.90

Ridge and hip tile product range					Price in EUR/pc					
Ridge tile PF (2.5 pcs/m)	GOG	5000	R	60 Stk./Pal.	11.60	11.80	13.20	14.90	14.90	23.70
Ridge tile PR (2.5 pcs/m)	GOG	5100	R	60 Stk./Pal.	11.60	11.80	13.20	14.90	14.90	—
Ridge starter and termination plate ceramic PF	GOG	5010	R	B	14.40	14.90	16.90	18.40	18.40	24.80
Ridge starter and termination plate ceramic PR	GOG	5110	R	B	14.40	14.90	16.90	18.40	18.40	—
Function starter and termination plate ceramic PF	GOG	5012	R	B	34.60	36.50	36.50	42.20	42.20	45.50
Function starter and termination plate ceramic PR	GOG	5112	R	B	34.60	36.50	36.50	42.20	42.20	—
Hip starter ceramic PF	GOG	5015	R	30 Stk./Pal.	33.30	34.80	34.80	36.10	36.10	51.40
Hip starter ceramic PR	GOG	5115	R	30 Stk./Pal.	33.30	34.80	34.80	36.10	36.10	—
Hip starter ceramic round connection PF	GOG	5017	R	72 Stk./Pal.	36.70	53.80	53.80	59.90	59.90	—
Hip starter ceramic with scallop PF	GOG	5016	A	20 Stk./Pal.	36.70	53.80	53.80	59.90	59.90	81.70
Hip starter ceramic with scallop PR	GOG	5116	A	20 Stk./Pal.	36.70	53.80	53.80	59.90	59.90	—
Hip cap 3-axis PF	GOG	5020	R	30 Stk./Pal.	124.00	144.00	144.00	188.00	188.00	249.00
Hip cap 3-axis PR	GOG	5120	R	30 Stk./Pal.	124.00	144.00	144.00	188.00	188.00	—
Hip cap 4-axis PF	GOG	5021	A	B	186.00	216.00	216.00	280.00	280.00	366.00
Hip cap 4-axis PR	GOG	5121	A	B	186.00	216.00	216.00	280.00	280.00	—
Ridge clip aluminium PF, only supplied in complete packaging units, available in red (colour code U03), black (colour code U06) and grey (colour code U07)	UNI	5023	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56
Ridge clip, aluminium (red/black/grey/blue/green) PR	UNI	5123	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PF	UNI	5024	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PR	UNI	5124	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PF	UNI	5025	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX ridge clip wire PR	UNI	5125	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit PF	UNI	5026	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00
FIRSTFIX clip kit PR	UNI	5126	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required R Standard delivery time A Delivery date by arrangement

SINFONIE®

THE CURVED INTERLOCKING TILE WITH THE DISTINCTIVE LOOK

Production works	Grossengottern
Minimum requirement/m²	10.9 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	965 kg

Field tile

Order code:				NUANCE		FINESSE		NOBLESSE
		Availability	R	R	R	A	A	A
		Availability / Packaging unit	natural red	copper red engobed	black matt engobed	wine red glazed	black glazed	black glazed
Model			100	200	821	507	503	605

Product range for roof ventilation and penetrations

					Price in EUR/pc					
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	650	3000	R	8 Stk./Pal.	170.00	176.00	215.00	220.00	220.00	247.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	650	3010	R	8 Stk./Pal.	198.00	208.00	252.00	258.00	258.00	281.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	650	3040	A	8 Stk./Pal.	222.00	233.00	273.00	279.00	279.00	302.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	650	3050	A	8 Stk./Pal.	222.00	233.00	273.00	279.00	279.00	302.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	650	3300	R	12 Stk./Pal.	145.00	151.00	186.00	186.00	186.00	217.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	650	3320	R	12 Stk./Pal.	185.00	191.00	219.00	219.00	219.00	268.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	650	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	240.00	240.00	240.00	281.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00

Product range for snow protection, roof access and solar installation in metal

					Price in EUR/pc					
Base element in aluminium, colour coated	650	4000	R	B	50.90	50.90	50.90	59.80	59.80	74.90
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	84.10	84.10	101.00
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	122.00	122.00	155.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	149.00	149.00	188.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	268.00	268.00	322.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	25.50	25.50	36.80
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	25.50	25.50	36.80
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	49.60	49.60	57.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30 cm, 40 cm or 50 cm batten spacing (consisting of stainless steel solar bracket and system tile)	650	System tile 3600, 30 3610, 40 3620, 50 3630	R	10 Stk./Kart.	23.40	24.50	24.50	28.90	28.90	36.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30

Product range for roof details and uplift protection

					Price in EUR/pc					
Transparent tile (acrylic)	650	3700	R	B	34.00	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 10–13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40
Drive-in storm clip in zinc-aluminium, all batten sizes, for SINFONIE, only supplied in complete packaging units, universal colour order code: 900	UNI	3582	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for SIENFONIE, only supplied in complete packaging units, universal colour order code: 900	UNI	3608	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for SINFONIE, only supplied in complete packaging units, universal colour order code: 900	UNI	3609	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30/50 mm battens, suitable for SINFONIE, only supplied in complete packaging units, universal colour order code: 900	UNI	3611	R	200 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

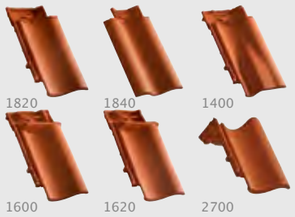
B As required | R Standard delivery time | A Delivery date by arrangement

MELODIE®

The light, flexible curved interlocking tile.

Production works	Wertingen
Minimum requirement/m²	13.7 pcs/m²
Pcs/mini package	6 Unit
Weight/pallet	793 kg

Field tile	Order code: Model		Availability	Packaging unit	natural red	copper red engobed	slate shade engobed	anthracite engobed	black glazed
				Availability	R	A	A	A	A
					100	200	418	220	503
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	649	1000	R	240 Stk./Pal.	1.10	1.16	1.29	1.29	1.48
Price per m² in EUR					15.07	15.89	17.67	17.67	20.28



Accessory range					Price in EUR/pc				
Verge tile (3 pcs/m)	649	right 1820, left 1830	R	56 Stk./Pal.	10.40	10.90	11.80	11.80	13.70
Double roll tile (3 pcs/m)	649	1840	R	120 Stk./Pal.	10.40	10.90	11.80	11.80	13.70
Ventilating tile vent area 32.5 cm²	649	1400	R	120 Stk./Pal.	13.20	13.40	14.40	14.40	16.60
Ridge connection ventilating tile (4.8 pcs/m on each side of ridge)	649	1600	R	120 Stk./Pal.	3.70	3.80	4.00	4.00	4.80
Ridge connection ventilating verge tile	649		R	56 Stk./Pal.	19.30	20.60	21.40	21.40	25.00
Ridge connection ventilating double-roll tile	649	1640	R	120 Stk./Pal.	19.30	20.60	21.40	21.40	25.00
Shed roof tile decorated standard (4.8 pcs/m)	649	2700	A	B	38.20	38.50	38.50	38.50	38.50
Shed roof verge tile decorated standard	649	right 2720, left 2730	A	B	57.80	57.80	57.80	57.80	57.80
Shed roof tile decorated special size (4.8 pcs/m)	649	2760	A	B	40.30	40.60	40.60	40.60	40.60
Shed roof verge tile decorated special size	649	right 2840, left 2850	A	B	54.70	54.80	54.80	54.80	54.80
Mansard/pitch transition tile decorated special size (4.8 pcs/m)	649	2800	A	B	40.30	40.60	40.60	40.60	40.60
Mansard/pitch transition verge tile decorated special size	649	right 2820, left 2830	A	B	57.70	57.80	57.80	57.80	57.80

Ridge and hip tile product range					Price in EUR/pc				
Ridge tile PMoN (2.8 pcs/m)	WER	6800	R	60 Stk./Pal.	10.70	11.20	11.80	11.20	14.40
Ridge tile PZ (2.5 pcs/m)	WER	5800	R	60 Stk./Pal.	10.90	11.20	11.80	11.20	14.60
Ridge starter and termination plate ceramic PMoN	WER	6810	R	B	14.40	14.90	18.40	14.90	18.40
Ridge starter and termination plate ceramic PZ	WER	5810	R	B	14.40	14.90	18.40	14.90	18.40
Function starter and termination plate ceramic PMoN	WER	6812	R	B	34.60	36.50	42.20	36.50	42.20
Function starter and termination plate ceramic PZ	WER	5812	R	B	34.60	36.50	42.20	36.50	42.20
Hip starter ceramic PMoN	WER	6815	R	33 Stk./Pal.	33.30	34.80	34.80	34.80	36.10
Hip starter ceramic PZ	WER	5815	R	33 Stk./Pal.	33.30	34.80	34.80	34.80	36.10
Hip starter ceramic round connection PZ	WER	5817	R	60 Stk./Pal.	36.70	53.80	53.80	53.80	59.90
Hip starter ceramic with scallop PZ	WER	5816	A	33 Stk./Pal.	36.70	53.80	53.80	53.80	59.90
Hip cap 3-axis PMoN	WER	6820	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	188.00
Hip cap 3-axis PZ	WER	5820	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	188.00
Hip cap 4-axis PZ	WER	5821	A	B	186.00	216.00	216.00	216.00	280.00
Hip cap 4-axis PMoN	WER	6821	A	B	186.00	216.00	216.00	216.00	280.00
Ridge clip in aluminium PMoN, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	UNI	6823	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56
Ridge clip aluminium (red/black) PZ	UNI	5823	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PMoN, only supplied in complete packaging units, universal colour code: 900	UNI	6824	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel PZ	UNI	5824	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire PMoN, only supplied in complete packaging units, universal colour code: 900	UNI	6825	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31
FIRSTFIX ridge clip wire PZ	UNI	5825	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit PMoN, only supplied in complete packaging units, universal colour code: 900	UNI	6826	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00
FIRSTFIX ridge clip kit PZ	UNI	5826	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required R Standard delivery time A Delivery date by arrangement

MELODIE®

The light, flexible curved interlocking tile.

Production works	Wertingen
Minimum requirement/m²	13.7 pcs/m²
Pcs/mini package	6 Unit
Weight/pallet	793 kg

Field tile	Order code: Model		Availability	Packaging unit	natural red	copper red engobed	slate shade engobed	anthracite engobed	black glazed
					NUANCE				FINESSE
			Availability		R	A	A	A	A
					100	200	418	220	503
Product range for roof ventilation and penetrations					Price in EUR/pc				
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	649	3000	R	8 Stk./Pal.	170.00	176.00	215.00	176.00	220.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	649	3010	R	8 Stk./Pal.	198.00	208.00	252.00	208.00	258.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	649	3040	A	8 Stk./Pal.	222.00	233.00	273.00	233.00	279.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	649	3050	A	8 Stk./Pal.	222.00	233.00	273.00	233.00	279.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	649	3300	R	12 Stk./Pal.	145.00	151.00	186.00	151.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	649	3320	R	12 Stk./Pal.	185.00	191.00	219.00	191.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	649	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	240.00	219.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00
Product range for snow protection, roof access and solar installation in metal					Price in EUR/pc				
Base element in aluminium, colour coated	649	4000	R	B	33.70	50.90	50.90	50.90	59.80
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	84.10
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	122.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	149.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	268.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	25.50
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	25.50
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	49.60
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 30, 40 or 50 mm battens, (consisting of stainless steel solar bracket and system tile)	649	System tile 3600, 30 3610, 40 3620, 50 3630	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	28.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30
Product range for roof details and uplift protection					Price in EUR/pc				
Transparent tile (acrylic), universal colour order code: 900	649	3700	R	B	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 13–17 mm	UNI	3772	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for MELODIE (40 x 60 mm battens) and BALANCE, PREMION (40 x 50 mm battens), only supplied in complete packaging units, universal colour order code: 900	UNI	3561	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for HERZZIEGEL, MZ3, ELEGANZ, RAPIDO, MELODIE, only supplied in complete packaging units, universal colour order code: 900	UNI	3594	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for MELODIE, VISIO only supplied in complete packaging units, universal colour order code: 900	UNI	3571	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for RAPIDO, MELODIE, GALANT only supplied in complete packaging units, universal colour order code: 900	UNI	3584	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

MAXIMA

The adaptable large-format tile for renovation.

Production works	Malsch
Minimum requirement/m²	9.5 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	1009 kg

Field tile	Order code	Model		Availability	Packaging unit	natural red	NUANCE copper red engobed	dark brown engobed	slate shade engobed	anthracite engobed	FINESSE black glazed
				Availability		R	R	A	R	R	R
						100	200	213	418	220	503
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	645		1000	R	240 Stk./Pal.	1.15	1.26	1.26	1.46	1.26	1.80
Price per m² in EUR						10.93	11.97	11.97	13.87	11.97	17.10

Accessory range					Price in EUR/pc					
Half-width tile	645	1210	R	80 Stk./Pal.	4.40	5.00	5.00	7.10	5.00	7.10
Verge tile (3.0 pcs/m)	645	right 1820, left 1830	R	28 Stk./Pal.	10.70	11.00	11.00	11.30	11.00	13.70
Double roll tile (3.0 pcs/m)	645	1840	R	80 Stk./Pal.	10.70	11.00	11.00	11.30	11.00	13.70
Ventilating tile vent area 35.0 cm²	645	1400	R	80 Stk./Pal.	13.10	13.60	13.60	13.70	13.60	13.70
Ridge connection ventilating tile (3.3 pcs/m on each side of ridge)	645	1600	R	48 Stk./Pal.	3.70	3.90	3.90	4.30	3.90	4.40
Ridge connection ventilating half tile	645	1610	R	B	39.80	40.30	40.30	40.30	40.30	40.30
Ridge connection ventilating verge tile	645		R	32 Stk./Pal.	18.40	19.10	19.10	19.80	19.10	23.40
Shed roof tile decorated standard (3.3 pcs/m)	645	2700	R	B	29.70	32.00	32.00	34.20	32.00	37.20
Shed roof verge tile decorated standard	645	right 2720, left 2730	R	B	57.20	57.50	57.50	58.10	57.50	58.30
Shed roof tile decorated special size (3.3 pcs/m)	645	2760	A	B	39.80	40.30	40.30	40.30	40.30	40.60
Shed roof verge tile decorated special size	645	right 2840, left 2850	A	B	62.10	62.20	62.20	63.20	62.20	63.40
Mansard/pitch transition tile decorated special size (3.3 pcs/m)	645	2800	A	B	39.80	40.30	40.30	40.30	40.30	40.60
Mansard/pitch transition verge tile decorated special size	645	right 2820, left 2830	A	B	57.20	57.50	57.50	58.10	57.50	58.30

Ridge and hip tile product range					Price in EUR/pc					
Ridge tile G10 (3.0 pcs/m)	MAL	5500	R	72 Stk./Pal.	8.80	9.40	9.40	11.60	9.40	12.10
Ridge starter and termination plate ceramic G10	MAL	5510	R	B	14.40	14.90	14.90	18.40	14.90	18.40
Ridge starter/termination G10	MAL	5518	R	45 Stk./Pal.	33.10	34.80	34.80	45.10	34.80	45.10
Function starter and termination plate ceramic G10	MAL	5512	R	B	34.60	36.50	36.50	42.20	36.50	42.20
Hip starter ceramic G10	MAL	5515	R	45 Stk./Pal.	33.30	34.80	34.80	34.80	34.80	36.10
Hip starter ceramic round connection G10	MAL	5517	R	45 Stk./Pal.	36.70	53.80	53.80	53.80	53.80	59.90
Hip cap 3-axis G10	MAL	5520	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	144.00	188.00
Hip cap 4-axis G10	MAL	5521	A	B	186.00	216.00	216.00	216.00	216.00	280.00
Ridge clip aluminium (red/black) G10	UNI	5523	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip stainless steel G10	UNI	5524	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56
FIRSTFIX ridge clip wire G10	UNI	5525	R	30 Stk./Kart.	0.31	0.31	0.31	0.31	0.31	0.31
FIRSTFIX clip kit G10	UNI	5526	R	4 Stk./VE	3.00	3.00	3.00	3.00	3.00	3.00

Product range for roof ventilation and penetrations					Price in EUR/pc					
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	645	3000	R	8 Stk./Pal.	170.00	176.00	176.00	215.00	176.00	220.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	645	3010	R	8 Stk./Pal.	198.00	208.00	208.00	252.00	208.00	258.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	645	3040	A	8 Stk./Pal.	222.00	233.00	233.00	273.00	233.00	279.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	645	3050	A	8 Stk./Pal.	222.00	233.00	233.00	273.00	233.00	279.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	645	3300	R	12 Stk./Pal.	145.00	151.00	151.00	186.00	151.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	645	3320	R	12 Stk./Pal.	185.00	191.00	191.00	219.00	191.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	645	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	219.00	240.00	219.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

MAXIMA

The adaptable large-format tile for renovation.

Production works	Malsch
Minimum requirement/m²	9.5 pcs/m²
Pcs/mini package	4 Unit
Weight/pallet	1009 kg

Field tile	Order code / Model	Availability	Packaging unit	natural red	copper red engobed	dark brown engobed	slate shade engobed	anthracite engobed	black glazed
					NUANCE				FINESSE
		Availability		R	R	A	R	R	R
				100	200	213	418	220	503

Product range for snow protection, roof access and solar installation in metal

					Price in EUR/pc					
Base element in aluminium, colour coated	645	4000	R	B	50.90	50.90	50.90	50.90	50.90	59.80
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	54.70	84.10
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	95.40	122.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	113.00	149.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	203.00	268.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	19.10	25.50
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	19.10	25.50
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	33.80	49.60
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70
Solar system bracket kit for 40 cm or 50 cm batten spacing (consisting of stainless steel solar bracket and system tile)	645	System tile 3600, 40 3620, 50 3630	R	10 Stk./Kart.	23.40	24.50	24.50	24.50	24.50	28.90
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black/brown)	645	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70

Product range for roof details and uplift protection

					Price in EUR/pc					
Transparent tile (acrylic)	645	3700	R	B	34.00	34.00	34.00	34.00	34.00	34.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 13-17 mm	UNI	3772	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 60 mm with seal for fastening verges, etc.	UNI	3776	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for GRATUS, MAXIMA, MIKADO (40 x 60 mm battens,) and MAXIMA (40 x 50 mm battens), only supplied in complete packaging units, universal colour order code: 900	UNI	3564	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for GRATUS, MAXIMA, MIKADO, only supplied in complete packaging units, universal colour order code: 900	UNI	3574	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for VIVA, GRATUS, MAXIMA, only supplied in complete packaging units, universal colour order code: 900	UNI	3581	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97	0.97	0.97	0.97	0.97	0.97

OTHER ACCESSORIES
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Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required
R Standard delivery time
A Delivery date by arrangement

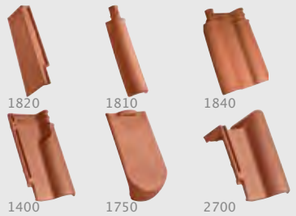
ETRUSKO

STRIKINGLY MEDITERRANEANN

Production works	Umbelino, Portugal
Minimum requirement/m²	12.9 pcs/m²
Pcs/mini package	9 Unit
Weight/pallet	934 kg

Field tile	Order code	Model		Availability	Packaging unit	natural red	natural red flamed	Tuscany engobed
				Availability		R	R	R
							NUANCE	
						100	243	244
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	662	1000		R	288 Stk./Pal.	1280.00	1530.00	1530.00
Price per m² in EUR						16.51	19.74	19.74

Accessory range					Price in EUR/pc		
Verge tile (2.6 pcs/m)	662	right 1820, left 1830	R	192 Stk./Pal.	13.20	14.80	14.80
Connection tile left	662	1810	R	255 Stk./Pal.	6.90	9.90	7.80
Double roll tile (2.6 pcs/m)	662	1840	R	B	16.70	17.50	17.50
Ventilating tile vent area 12 cm²	662	1400	R	B	15.90	16.50	16.50
Ridge connection insert (5 pcs/m on each side of ridge)	662	1750	R	144 Stk./Pal.	4.80	4.90	4.90
Shed roof tile decorated, standard (5 pcs/m)	662	2700	A	B	29.30	29.30	29.30
Shed roof verge tile decorated standard	662	right 2720, left 2730	A	B	33.50	33.50	33.50
Shed roof tile decorated, special size (5 pcs/m)	662	2760	A	B	44.40	44.40	44.40
Shed roof verge tile decorated special size	662	right 2840, left 2850	A	B	62.10	62.10	62.10
Mansard/pitch transition tile, decorated, special size (5 pcs/m)	662	2800	A	B	44.40	44.40	44.40
Mansard/pitch transition verge tile decorated special size	662	right 2820, left 2830	A	B	62.10	62.10	62.10



Concrete ridge and hip tile range					Price in EUR/pc		
Ridge tile PE (2.5 pcs/m)	UMP	4900	R	160 Stk./Pal.	10.90	11.80	11.80
Ridge starter and termination plate ceramic PE	UMP	4910	R	1024 Stk./Pal.	14.40	18.40	18.40
Hip starter ceramic PE	UMP	4915	R	49 Stk./Pal.	36.70	53.80	53.80
Hip cap, 3-axis PE (overlap on 3 sides)	UMP	4920	R	30 Stk./Pal.	124.00	144.00	144.00
Hip cap, 3-axis PE (overlap on 2 sides, underlap on 1 side)	UMP	4927	R	30 Stk./Pal.	124.00	144.00	144.00
Hip cap, 4-axis PE	UMP	4921	A	B	186.00	216.00	216.00
Ridge clip in aluminium PE, only supplied in complete packaging units, available in red (colour code U03)	UNI	4923	R	30 Stk./Kart.	0.56	0.56	0.56

Product range for roof ventilation and penetrations					Price in EUR/pc		
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	662	3000	R	8 Stk./Pal.	170.00	176.00	215.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	662	3010	R	8 Stk./Pal.	198.00	208.00	252.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	662	3040	A	B	222.00	273.00	273.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	662	3050	A	B	222.00	273.00	273.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	662	3300	R	12 Stk./Pal.	145.00	151.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	662	3320	R	12 Stk./Pal.	185.00	191.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	662	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

ETRUSKO

STRIKINGLY MEDITERRANEANN

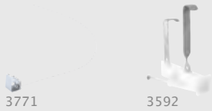
Production works	Umbelino, Portugal
Minimum requirement/m²	12.9 pcs/m²
Pcs/mini package	9 Unit
Weight/pallet	934 kg

Field tile	Order code: Model	Availability	Packaging unit	natural red	natural red flamed	Tuscany engobed
			NUANCE			
		Availability		R	R	R
				100	243	244

Product range for snow protection, roof access and solar installation in metal — Price in EUR/pc

Base element in aluminium, colour coated	662	4000	R	B	50.90	50.90	50.90
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	—	54.70
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	—	95.40
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	—	113.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	—	19.10
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	—	19.10
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	—	33.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30
Snow clip (red/black)	662	4140	R	100 Stk./Kart.	0.70	0.70	0.70

Product range for roof details and uplift protection — Price in EUR/pc



Hip and valley clip stainless steel 10-13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.	38.40	38.40	38.40
Drive-in storm clip in zinc-aluminium, all batten sizes, for ETRUSKO, only supplied in complete packaging units, universal colour order code: 900	UNI	3592	R	200 Stk./Kart.	0.42	0.42	0.42

OTHER ACCESSORIES
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Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

HERZZIEGEL

The unmistakable interlocking tile with snow guard feature.

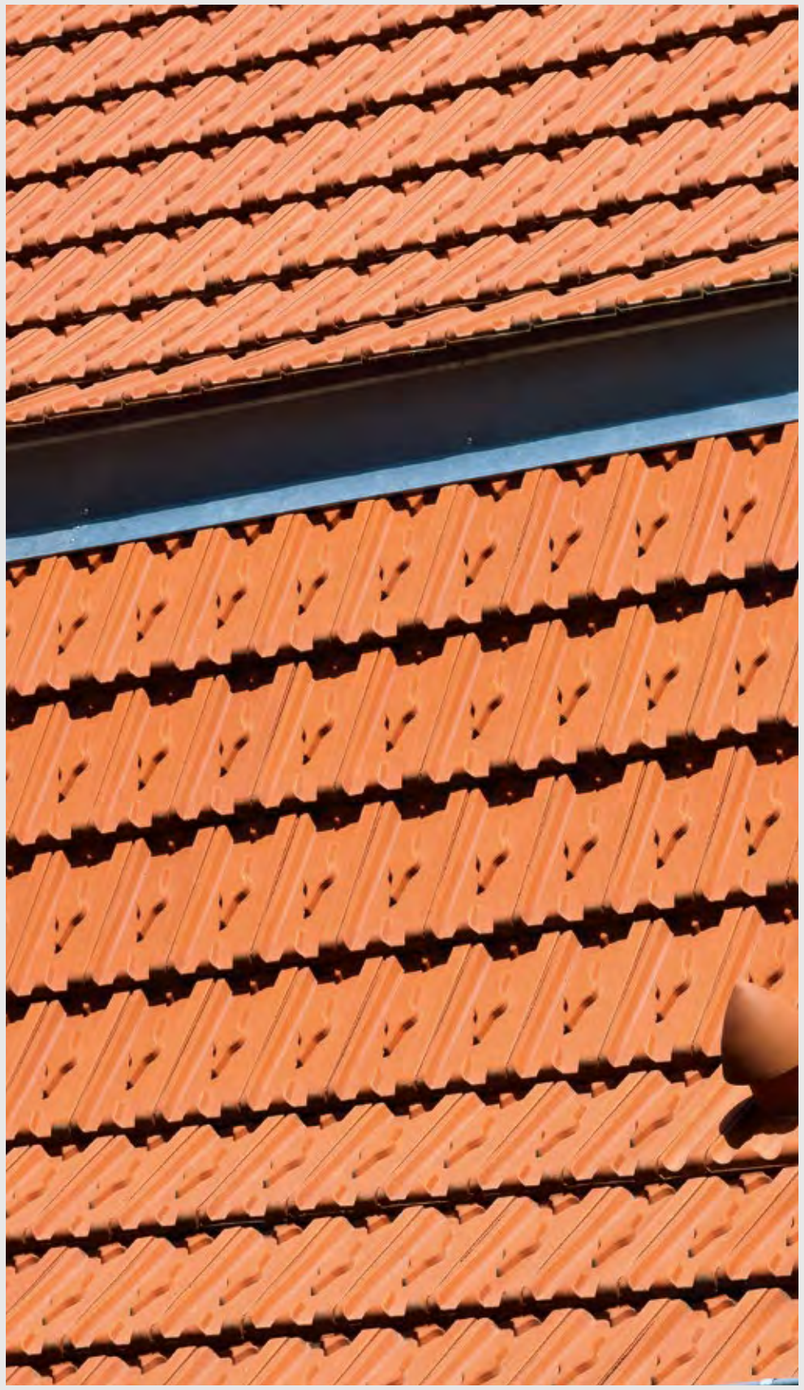
Production works	Wertingen
Minimum requirement/m²	13.7 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	769 kg

Field tile	Order code	Model	Availability	Packaging unit	natural red 100
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	642	1000	R	240 Stk./Pal.	1.11
Price per m² in EUR					15.21

Accessory range					Price in EUR/pc
Half-width tile	642	1210	R	240 Stk./Pal.	5.00
Verge tile (2.9 pcs/m)	642	right 1820, left 1830	R	56 Stk./Pal.	14.70
Ventilating tile vent area 15 cm²	642	1400	R	64 Stk./Pal.	18.00
Shed roof tile decorated standard (4.9 pcs/m)	642	2700	A	B	29.30
Shed roof verge tile decorated standard	642	right 2720, left 2730	A	B	33.50
Shed roof tile decorated special size (4.9 pcs/m)	642	2760	A	B	44.40
Shed roof verge tile decorated special size	642	right 2840, left 2850	A	B	62.10
Mansard/pitch transition tile decorated special size (4.9 pcs/m)	642	2800	A	B	44.40
Mansard/pitch transition verge tile decorated special size	642	right 2820, left 2830	A	B	62.10

Ridge and hip tile product range					Price in EUR/pc
Ridge tile PZ (2.5 pcs/m)	WER	5800	R	60 Stk./Pal.	10.90
Ridge tile PRU (3.0 pcs/m)	WER	6200	R	60 Stk./Pal.	10.70
Ridge starter and termination plate ceramic PZ	WER	5810	R	B	14.40
Ridge starter and termination plate ceramic PRU	WER	6210	R	B	14.40
Function starter and termination plate ceramic PZ	WER	5812	R	B	34.60
Function starter and termination plate ceramic PRU	WER	6212	R	B	34.60
Hip starter ceramic PZ	WER	5815	R	33 Stk./Pal.	33.30
Hip starter ceramic PRU	WER	6215	R	30 Stk./Pal.	33.30
Hip starter ceramic round connection PZ	WER	5817	R	60 Stk./Pal.	36.70
Hip starter ceramic with scallop PZ	WER	5816	A	33 Stk./Pal.	36.70
Hip cap 3-axis PZ	WER	5820	R	30 Stk./Pal.	124.00
Hip cap 3-axis PRU	WER	6220	R	30 Stk./Pal.	124.00
Hip cap 4-axis PZ	WER	5821	A	B	186.00
Hip cap 4-axis PRU	WER	6221	A	B	186.00
Ridge clip aluminium (red/black) PZ	UNI	5823	R	30 Stk./Kart.	0.56
Ridge clip aluminium (red/black) PRU	UNI	6223	R	30 Stk./Kart.	0.56

Product range for roof ventilation and penetrations					Price in EUR/pc
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	642	3000	R	8 Stk./Pal.	170.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	642	3010	R	8 Stk./Pal.	198.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	642	3040	A	8 Stk./Pal.	222.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	642	3050	A	8 Stk./Pal.	222.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	642	3300	R	12 Stk./Pal.	145.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	642	3320	R	12 Stk./Pal.	185.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	642	110 3340, 125 3341	A	8 Stk./Pal.	208.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00



Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required R Standard delivery time A Delivery date by arrangement

HERZZIEGEL

The unmistakable interlocking tile with snow guard feature.

Production works	Wertingen
Minimum requirement/m²	13.7 pcs/m²
Pcs/mini package	5 Unit
Weight/pallet	769 kg

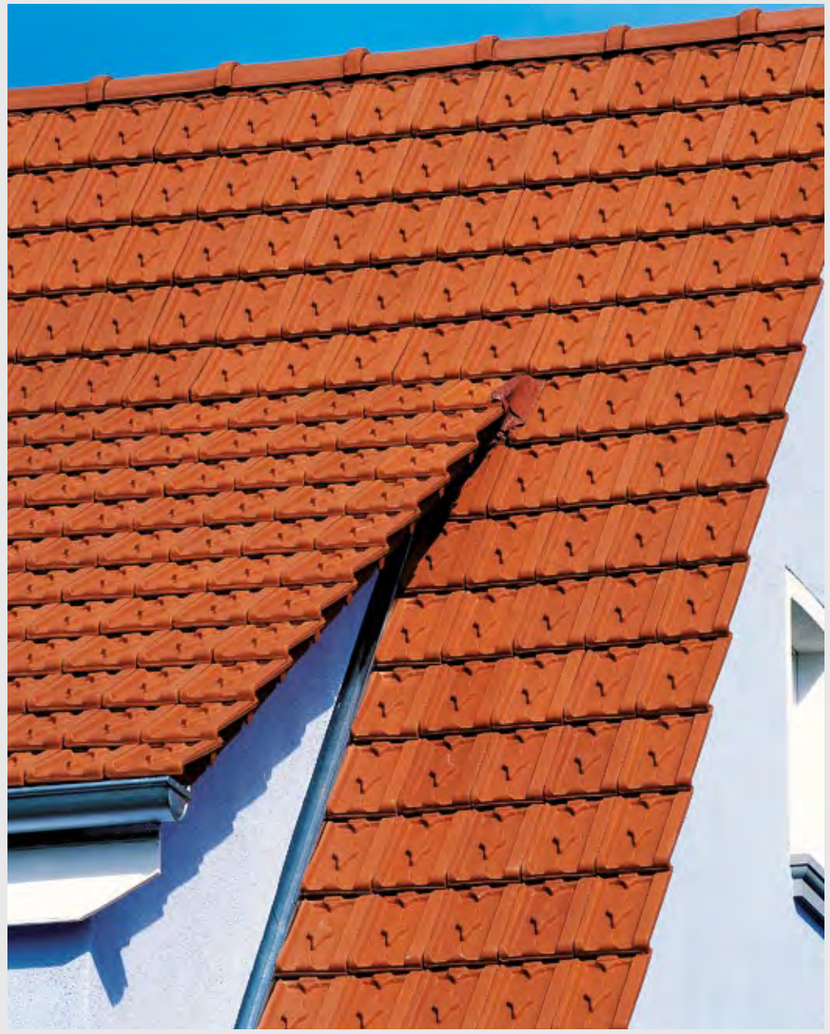
Field tile	Order code	Model	Availability	Packaging unit	Availability A natural red 100

Product range for snow protection, roof access and solar installation in metal

					Price in EUR/pc
Base element in aluminium, colour coated	642	4000	R	B	50.90
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70
Solar system bracket kit for 30 cm or 40 cm batten spacing (consisting of stainless steel solar bracket and system tile)	642	System tile 3600, 30 3610, 40 3620	R	10 Stk./Kart.	23.40
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30

Product range for roof details and uplift protection

					Price in EUR/pc
Transparent tile (acrylic)	642	3700	R	B	34.00
Hip and valley clip stainless steel 13–17 mm	UNI	3772	R	50 Stk./Kart.	0.95
Stainless steel screw 70 mm with seal for fastening verges, etc.	UNI	3775	R	100 Stk./Kart.	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for HARMONIE, HERZZIEGEL, ELEGANZ, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3563	R	250 Stk./Kart.	0.42
Hook storm clip in zinc-aluminium for 40 x 50 mm battens, for HERZZIEGEL, MZ3, ELEGANZ, RAPIDO, MELODIE, only supplied in complete packaging units, universal colour order code: 900	UNI	3594	R	250 Stk./Kart.	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for HARMONIE, HERZZIEGEL, ELEGANZ, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3573	R	250 Stk./Kart.	0.42
Drive-in storm clip in zinc-aluminium, all batten sizes, for ELEGANZ, DOMINO, RATIO Dorfen, RATIO Höngeda, RUSTICO, HERZZIEGEL, CANTUS, only supplied in complete packaging units, universal colour order code: 900	UNI	3587	R	250 Stk./Kart.	0.42
Universal storm clip for shed roof tile, only supplied in complete packaging units, universal colour order code: 900	UNI	2795	R	100 Stk./Kart.	0.97



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Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required
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Plain tile

When the right tone is everything.

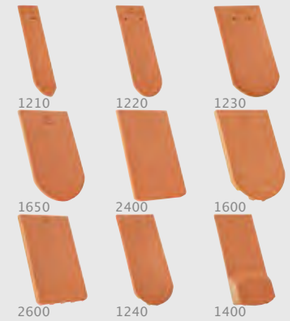
Production works Wertingen-Roggden

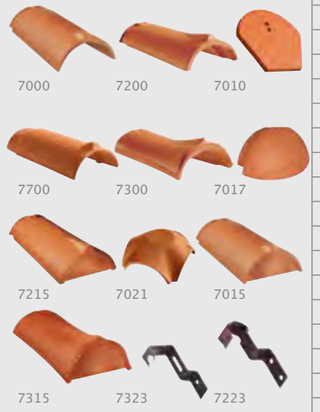
Minimum requirement/m² 33.6 pcs/m²

Pcs/mini package 8 Unit

Weight/pallet 985 kg

Field tile		Order code	Model	Availability	Packaging unit	natural red	NUANCE red engobed	NUANCE wine red engobed	NUANCE anthracite engobed	NUANCE antique grey engobed	NUANCE grey engobed	FINESSE red glazed	FINESSE wine red glazed	FINESSE brown glazed	FINESSE green glazed	FINESSE black glazed
			Availability			R	R	R	R	R	A	R	R	R	A	R
						100	201	202	220	215	231	501	507	502	506	503
	Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	100	1000	R	480 Stk./Pal.	0.48	0.51	0.51	0.51	0.51	0.51	0.81	0.81	0.81	0.81	0.81
	Price per m² in EUR					16.66	17.70	17.70	17.70	17.70	17.70	28.11	28.11	28.11	28.11	28.11
Accessory range	**Price in EUR/pc**															
	Half-width tile	100	1210	R	960 Stk./Pal.	0.48	0.51	0.51	0.51	0.51	0.51	0.81	0.81	0.81	0.81	0.81
	3/4 width plain tile	100	1220	R	640 Stk./Pal.	0.48	0.51	0.51	0.51	0.51	0.51	0.81	0.81	0.81	0.81	0.81
	1-1/4 width plain tile	100	1230	R	480 Stk./Pal.	1.90	2.00	2.00	2.00	2.00	2.00	2.30	2.30	2.30	2.30	2.30
	Ridge connection tile (5.5 pcs/m)	100	1650	R	480 Stk./Pal.	0.48	0.51	0.51	0.51	0.51	0.51	0.81	0.81	0.81	0.81	0.81
	Eave tile (5.5 pcs/m)	100	2400	R	480 Stk./Pal.	0.48	0.51	0.51	0.51	0.51	0.51	0.81	0.81	0.81	0.81	0.81
	Ridge connection ventilating tile vent area, 10 cm² (5.5 pcs/m on each side of ridge)	100	1600	R	360 Stk./Pal.	4.50	4.60	4.60	4.60	4.60	4.60	6.00	6.00	6.00	6.00	6.00
	Eave ventilating tile vent area 10cm² (5.5 pcs/m)	100	2600	R	360 Stk./Pal.	4.50	4.60	4.60	4.60	4.60	4.60	6.00	6.00	6.00	6.00	6.00
	Field ventilating tile vent area 10 cm² (5.5 pcs/m)	100	1240	R	360 Stk./Pal.	4.50	4.60	4.60	4.60	4.60	4.60	6.00	6.00	6.00	6.00	6.00
	Ventilating tile vent area 25 cm²	100	1400	R	216 Stk./Pal.	13.30	14.10	14.10	14.10	14.10	14.10	20.40	20.40	20.40	20.40	20.40
	Cutout tile for ventilating tile in double tile pattern	100	right 1420, left 1430	R	B	4.30	—	—	—	—	—	—	—	—	—	—
	Verge plate plain tile with short side lap approx. 5 cm (3,3 pcs/m)	100	right 1920, left 1930	R	B	10.10	11.00	11.00	11.00	11.00	11.00	17.00	17.00	17.00	17.00	17.00
	3/4 and 1-1/4 width verge tile with long side tongue approx. 11 cm (both 3.3 pcs/m)	100	3/4 right 2020, left 2030, 1-1/4 right 2040, left 2050	R	120/60 Stk./Pal.	10.10	11.00	11.00	11.00	11.00	11.00	17.00	17.00	17.00	17.00	17.00
	Shed roof tile long/short (5.5 pcs/m)	100	long 2750, short 2740	A	176 Stk./Pal.	18.90	—	—	—	—	—	—	—	—	—	—
	Flashing tile	100	right 2920, left 2930	R	576 Stk./Pal.	4.40	4.90	4.90	—	—	—	—	—	—	—	—
	convex/concave curved (special production in accordance with specification)	100	convex 1010, concave 1020	A	160 Stk./Pal.	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40
Ridge and hip tile product range						**Price in EUR/pc**										
	Ridge tile BZ (3.0 pcs/m)	ROG	7000	R	90 Stk./Pal.	9.40	9.90	9.90	9.80	9.90	9.90	14.50	14.50	14.50	14.50	14.50
	Ridge tile BM (3.0 pcs/m)	ROG	7200	R	180 Stk./Pal.	12.20	12.80	12.80	—	—	—	—	—	—	—	—
	Ridge tile BG (3.0 pcs/m)	ROG	7300	R	150 Stk./Pal.	15.00	—	—	—	—	—	—	—	—	—	—
	Ridge tile BMZ (2.7 pcs/m, with ventilation function 60 cm²/m on one side, up to 12 m rafter length)	DOR	7700	R	90 Stk./Pal.	10.80	12.30	—	—	12.30	—	—	—	—	—	—
	Ridge tile BM (3.0 pcs/m)	ROG	7600	R	180 Stk./Pal.	12.20	—	—	—	12.80	—	—	—	—	—	—
	Ridge starter and termination plate ceramic BZ	ROG	7010	R	B	12.60	12.80	12.80	12.80	12.80	12.80	21.10	21.10	21.10	21.10	21.10
	Ridge starter and termination plate ceramic BM	ROG	7210	R	B	12.60	12.80	—	—	—	—	—	—	—	—	—
	Ridge starter and termination plate ceramic BZ	ROG	7610	R	B	12.60	—	—	—	12.80	—	—	—	—	—	—
	Hip starter ceramic BZ	ROG	7015	R	120 Stk./Pal.	33.30	34.80	34.80	34.80	34.80	34.80	36.10	36.10	36.10	36.10	36.10
	Hip starter ceramic BM	ROG	7215	R	50 Stk./Pal.	33.30	34.80	—	—	—	—	—	—	—	—	—
	Hip starter ceramic BG	ROG	7315	R	120 Stk./Pal.	33.30	—	—	—	—	—	—	—	—	—	—
	Hip starter, ceramic round finish BZ	ROG	7017	R	120 Stk./Pal.	36.70	53.80	53.80	53.80	53.80	53.80	59.90	59.90	59.90	59.90	59.90
	Hip cap 3-axis BZ	ROG	7020	R	30 Stk./Pal.	124.00	144.00	144.00	144.00	144.00	144.00	188.00	188.00	188.00	188.00	188.00
	Hip cap 3-axis BM	ROG	7220	R	30 Stk./Pal.	124.00	144.00	144.00	—	—	—	—	—	—	—	—
	Hip cap 3-axis BG	ROG	7320	R	30 Stk./Pal.	124.00	—	144.00	—	—	—	—	—	—	—	—
	Hip cap 3-axis BMZ	ROG	7720	R	30 Stk./Pal.	124.00	144.00	—	—	144.00	—	—	—	—	—	—
	Hip cap 4-axis BZ	ROG	7021	A	B	186.00	216.00	216.00	216.00	216.00	216.00	280.00	280.00	280.00	280.00	280.00
	Hip cap 4-axis BM	ROG	7221	A	B	186.00	216.00	216.00	—	—	—	—	—	—	—	—
	Hip cap 4-axis BG	ROG	7321	A	B	186.00	—	216.00	—	—	—	—	—	—	—	—
	Hip cap 4-axis BMZ	ROG	7721	A	B	186.00	216.00	—	—	216.00	—	—	—	—	—	—
	Ridge clip aluminium (red/black) BZ	UNI	7023	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
	Ridge clip aluminium (red/black) BM	UNI	7223	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
	Ridge clip aluminium (red/black) BG	UNI	7323	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
	Ridge clip aluminium (red/black) BMZ	UNI	7723	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56





Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required

R Standard delivery time

A Delivery date by arrangement

Plain tile

When the right tone is everything.

Production works	Wertingen-Roggden
Minimum requirement/m²	33.6 pcs/m²
Pcs/mini package	8 Unit
Weight/pallet	985 kg

Field tile	Order code	Model	Availability	Packaging unit	natural red	red engobed	wine red engobed	anthracite engobed	antique grey engobed	grey engobed	red glazed	wine red glazed	brown glazed	green glazed	black glazed
						NUANCE					FINESSE				
			Availability		R	R	R	R	R	A	R	R	R	A	R
			Availability	Packaging unit	100	201	202	220	215	231	501	507	502	506	503
Product range for roof ventilation and penetrations					**Price in EUR/pc**										
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	100	3000	R	8 Stk./Pal.	170.00	176.00	176.00	176.00	176.00	176.00	220.00	220.00	220.00	220.00	220.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	100	3010	R	8 Stk./Pal.	198.00	208.00	208.00	208.00	208.00	208.00	258.00	258.00	258.00	258.00	258.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	100	3040	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	233.00	233.00	279.00	279.00	279.00	279.00	279.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	100	3050	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	233.00	233.00	279.00	279.00	279.00	279.00	279.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	100	3300	R	12 Stk./Pal.	145.00	151.00	151.00	151.00	151.00	151.00	186.00	186.00	186.00	186.00	186.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	100	3320	R	12 Stk./Pal.	185.00	191.00	191.00	191.00	191.00	191.00	219.00	219.00	219.00	219.00	219.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	100	110 3340, 125 3341	A	8 Stk./Pal.	208.00	219.00	219.00	219.00	219.00	219.00	240.00	240.00	240.00	240.00	240.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
Product range for snow protection, roof access and solar installation in metal					**Price in EUR/pc**										
Base element in aluminium, colour coated	100	4000	R	B	38.20	38.20	38.20	38.20	38.20	38.20	49.70	49.70	49.70	49.70	49.70
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	54.70	54.70	54.70	54.70	54.70	54.70	84.10	84.10	84.10	84.10	84.10
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	95.40	95.40	95.40	95.40	95.40	95.40	122.00	122.00	122.00	122.00	122.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	113.00	113.00	113.00	113.00	113.00	113.00	149.00	149.00	149.00	149.00	149.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00	203.00	203.00	203.00	268.00	268.00	268.00	268.00	268.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	19.10	19.10	19.10	19.10	19.10	19.10	25.50	25.50	25.50	25.50	25.50
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	19.10	19.10	19.10	19.10	19.10	19.10	25.50	25.50	25.50	25.50	25.50
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	33.80	33.80	33.80	33.80	33.80	33.80	49.60	49.60	49.60	49.60	49.60
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black)	100	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Product range for roof details and uplift protection					**Price in EUR/pc**										
Glass plain tile round cut	100	3750	R	B	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60	31.60
Hip and valley clip stainless steel 10–13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hip and valley clip stainless steel 13–17 mm	UNI	3772	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hip and valley clip stainless steel 17–21 mm	UNI	3773	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for BIBER 14 mm, only supplied in complete packaging units, universal colour order code: 900	UNI	3566	R	100 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for BIBER 14 mm, only supplied in complete packaging units, universal colour order code: 900	UNI	3576	R	200 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Plain tile storm hook 12–14 mm crown pattern, only supplied in complete packaging units, universal colour order code: 900	UNI	3540	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Plain tile storm hook 14–16 mm crown pattern, only supplied in complete packaging units, universal colour order code: 900	UNI	3550	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

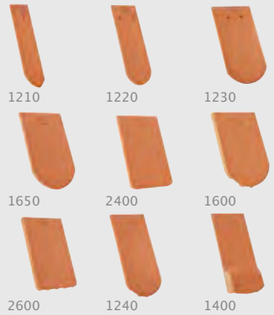
B As required R Standard delivery time A Delivery date by arrangement

Plain tile

When the right tone is everything.

Production works	Autenried
Minimum requirement/m²	33.6 pcs/m²
Pcs/mini package	8 Unit
Weight/pallet	985 kg

Field tile	Order code / Model		Availability	Packaging unit	natural red	natural red flamed	copper red engobed	brown engobed	dark brown engobed	slate shade engobed	black engobed	Model code 310: Plain tile, 20 x 40 x 1.4 cm natural red, round cut
			Availability		R	A	R	R	R	R	R	R
						NUANCE						
					100	243	200	208	213	418	809	100
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	101	1000	R	480 Stk./Pal.	0.48	0.68	0.51	0.51	0.51	0.73	0.54	0.48
Price per m² in EUR					16.66	23.60	17.70	17.70	17.70	25.33	18.74	14.54



Accessory range					Price in EUR/pc							
Half-width tile	1210	R	960 Stk./Pal.	0.48	0.68	0.51	0.51	0.51	0.73	0.54	—
3/4 width plain tile	1220	R	640 Stk./Pal.	0.48	0.68	0.51	0.51	0.51	—	0.54	—
1-1/4 width plain tile	1230	R	480 Stk./Pal.	1.90	2.30	2.00	2.00	2.00	—	2.00	—
Ridge connection tile (5.5 pcs/m)	1650	R	480 Stk./Pal.	0.48	0.68	0.51	0.51	0.51	0.73	0.54	0.48
Eave tile (5.5 pcs/m)	2400	R	480 Stk./Pal.	0.48	—	0.51	0.51	0.51	0.73	0.54	0.48
Ridge connection ventilating tile vent area, 10 cm² (5.5 pcs/m on each side of ridge)	1600	R	360 Stk./Pal.	4.50	4.90	4.60	4.80	4.80	6.00	5.00	—
Eave ventilating tile vent area 10cm² (5.5 pcs/m)	2600	R	360 Stk./Pal.	4.50	—	4.60	4.80	4.80	—	5.00	—
Field ventilating tile vent area 10 cm² (5.5 pcs/m)	1240	R	360 Stk./Pal.	4.50	4.90	4.60	4.80	4.80	—	5.00	—
Ventilating tile vent area 25 cm²	1400	R	304 Stk./Pal.	13.30	—	14.10	14.10	14.10	23.90	14.10	13.30
Cutout tile for ventilating tile in double tile pattern	right 1420, left 1430	R	B	4.30	—	—	—	—	—	—	—
Verge plate plain tile with short side lap approx. 5 cm (3,3 pcs/m)	right 1920, left 1930	R	B	9.80	—	10.50	10.50	10.50	16.40	13.30	—
3/4 and 1-1/4 width verge tile with long side tongue approx. 11 cm (both 3.3 pcs/m)	3/4 right 2020, left 2030, 1-1/4 right 2040, left 2050	R	112/69 Stk./Pal.	10.10	16.30	11.00	11.00	11.00	17.00	13.80	—
Shed roof tile long/short (5.5 pcs/m)	long 2750, short 2740	A	176 Stk./Pal.	18.90	—	—	—	—	—	—	—
Flashing tile	right 2920, left 2930	R	576 Stk./Pal.	4.40	—	4.90	—	—	—	5.10	—
convex/concave curved (special production in accordance with specification)	convex 1010, concave 1020	A	480 Stk./Pal.	7.40	7.40	7.40	7.40	7.40	7.40	7.40	—

Ridge and hip tile product range					Price in EUR/pc							
Ridge tile BZ (3.0 pcs/m)	7000	R	90 Stk./Pal.	9.40	10.20	9.90	10.20	10.20	14.50	10.70	9.40
Ridge tile BM (3.0 pcs/m)	7200	R	180 Stk./Pal.	12.20	—	12.80	13.20	13.20	—	—	12.20
Ridge tile BG (3.0 pcs/m)	7300	R	150 Stk./Pal.	15.00	—	15.70	15.90	15.90	—	—	15.00
Ridge tile BMZ (2.7 pcs/m, with ventilation function 60 cm²/m on one side, up to 12 m rafter length)	7700	R	90 Stk./Pal.	10.80	—	—	—	—	—	—	10.80
Ridge starter and termination plate ceramic BZ	7010	R	B	12.60	—	12.80	13.20	13.20	21.10	13.40	12.60
Ridge starter and termination plate ceramic BM	7210	R	B	12.60	—	12.80	13.20	13.20	—	—	12.60
Hip starter ceramic BZ	7015	R	120 Stk./Pal.	33.30	—	34.80	34.80	34.80	34.80	34.80	33.30
Hip starter ceramic BM	7215	R	50 Stk./Pal.	33.30	—	34.80	34.80	34.80	—	—	33.30
Hip starter ceramic BG	7315	R	120 Stk./Pal.	33.30	—	34.80	—	—	—	—	33.30
Hip starter, ceramic round finish BZ	7017	R	120 Stk./Pal.	36.70	—	53.80	53.80	53.80	53.80	53.80	36.70
Hip cap 3-axis BZ	7020	R	30 Stk./Pal.	124.00	—	144.00	144.00	144.00	144.00	144.00	124.00
Hip cap 3-axis BM	7220	R	30 Stk./Pal.	124.00	—	144.00	144.00	144.00	—	—	124.00
Hip cap 3-axis BG	7320	R	30 Stk./Pal.	124.00	—	144.00	144.00	144.00	—	—	124.00
Hip cap 3-axis BMZ	7720	R	30 Stk./Pal.	124.00	—	—	—	—	—	—	124.00
Hip cap 4-axis BZ	7021	A	B	186.00	—	216.00	216.00	216.00	216.00	216.00	186.00
Hip cap 4-axis BM	7221	A	B	186.00	—	216.00	216.00	216.00	—	—	186.00
Hip cap 4-axis BG	7321	A	B	186.00	—	216.00	216.00	216.00	—	—	186.00
Hip cap 4-axis BMZ	7721	A	B	186.00	—	—	—	—	—	—	186.00
Ridge clip aluminium (red/black) BZ	7023	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
Ridge clip aluminium (red/black) BM	7223	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
Ridge clip aluminium (red/black) BG	7323	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
Ridge clip aluminium (red/black) BMZ	7723	R	30 Stk./Kart.	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required R Standard delivery time A Delivery date by arrangement

Plain tile

When the right tone is everything.

Production works	Autenried
Minimum requirement/m²	33.6 pcs/m²
Pcs/mini package	8 Unit
Weight/pallet	985 kg

Field tile	Order code / Model	Availability	Packaging unit	natural red	natural red flamed	copper red engobed	brown engobed	dark brown engobed	slate shade engobed	black engobed	Model code 310: Plain tile, 20 x 40 x 1.4 cm natural red, round cut
					NUANCE						
		Availability		R	A	R	R	R	R	R	R
				100	243	200	208	213	418	809	100
Product range for roof ventilation and penetrations				Price in EUR/pc							
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	3000	R	8 Stk./Pal.	170.00	176.00	176.00	176.00	176.00	215.00	215.00	170.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	3010	R	8 Stk./Pal.	198.00	208.00	208.00	208.00	208.00	252.00	252.00	198.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	3040	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	233.00	273.00	273.00	222.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	3050	A	8 Stk./Pal.	222.00	233.00	233.00	233.00	233.00	273.00	273.00	222.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	3300	R	12 Stk./Pal.	145.00	151.00	151.00	151.00	151.00	186.00	186.00	145.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	3320	R	12 Stk./Pal.	185.00	—	191.00	191.00	191.00	219.00	219.00	185.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	110 3340, 125 3341	A	8 Stk./Pal.	208.00	—	219.00	219.00	219.00	240.00	240.00	208.00
Universal sub-roof connection adapter	3311	R	1 Stk./Kart.	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
Universal flexible duct DN 150/160	3041	R	1 Stk./Kart.	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Universal flexible duct DN 200	3042	R	1 Stk./Kart.	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
Product range for snow protection, roof access and solar installation in metal				Price in EUR/pc							
Base element in aluminium, colour coated	4000	R	B	38.20	—	38.20	38.20	38.20	38.20	38.20	38.20
Single tread aluminium (1 base element required per tread) *	4010	R	B	54.70	—	54.70	54.70	54.70	54.70	54.70	54.70
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	4020	R	B	95.40	—	95.40	95.40	95.40	95.40	95.40	95.40
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	4030	R	B	113.00	—	113.00	113.00	113.00	113.00	113.00	113.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	4150	R	B	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	4040	R	B	19.10	—	19.10	19.10	19.10	19.10	19.10	19.10
Snow guard grid support aluminium (1 base element required per bracket) *	4060	R	B	19.10	—	19.10	19.10	19.10	19.10	19.10	19.10
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	4071	R	B	33.80	—	33.80	33.80	33.80	33.80	33.80	33.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	4080	R	B	31.80	31.80	31.80	31.80	31.80	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	4090	R	B	48.40	48.40	48.40	48.40	48.40	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	4110	R	B	236.00	236.00	236.00	236.00	236.00	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	4100	R	B	49.70	49.70	49.70	49.70	49.70	49.70	49.70	49.70
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	4120	R	B	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30
Snow clip (red/black)	4140	R	100 Stk./Kart.	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Product range for roof details and uplift protection				Price in EUR/pc							
Glass plain tile round cut	3750	R	B	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00
Acrylic paint to match our engobes/glazes, 250 ml	3800	R	B	—	—	31.60	31.60	31.60	31.60	31.60	—
Hip and valley clip stainless steel 10–13 mm	3771	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hip and valley clip stainless steel 13–17 mm	3772	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hip and valley clip stainless steel 17–21 mm	3773	R	50 Stk./Kart.	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	3774	R	100 Stk./Kart.	38.40	38.40	38.40	38.40	38.40	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for BIBER 14 mm, only supplied in complete packaging units, universal colour order code: 900	3566	R	100 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for BIBER 14 mm, only supplied in complete packaging units, universal colour order code: 900	3576	R	200 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Plain tile storm hook 12–14 mm crown pattern, only supplied in complete packaging units, universal colour order code: 900	3540	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Plain tile storm hook 14–16 mm crown pattern, only supplied in complete packaging units, universal colour order code: 900	3550	R	250 Stk./Kart.	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42

OTHER ACCESSORIES SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

B As required | R Standard delivery time | A Delivery date by arrangement

KERA BIBER KLASSIK

PLAIN TILE IN KERALIS® QUALITY

Production works	Guttau
Minimum requirement/m²	33.6 pcs/m²
Pcs/mini package	8 Unit
Weight/pallet	923 kg

Field tile	Order code / Model		Availability	Packaging unit	NUANCE bright red flamed	bright blue flamed	manganese engobed
			Availability		A	A	A
					101	102	221
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	300	1000	R	528 Stk./Pal.	0.63	0.63	0.63
Price per m² in EUR					21.17	21.17	21.25

Accessory range					Price in EUR/pc		
Half-width tile	300	1210	R	1056 Stk./Pal.	0.64	0.64	0.64
Ridge connection tile (5.5 pcs/m)	300	1650	R	816 Stk./Pal.	0.64	0.64	0.64
Eave tile (5.5 pcs/m)	300	2400	R	816 Stk./Pal.	0.64	0.64	0.64
Ridge connection ventilating tile vent area, 10 cm² (5.5 pcs/m on each side of ridge)	300	1600	R	576 Stk./Pal.	—	—	—
Field ventilating tile vent area 10 cm² (5.5 pcs/m)	300	1240	R	360 Stk./Pal.	4.90	4.90	4.90
Ventilating tile vent area 25 cm²	300	1400	R	180 Stk./Pal.	19.20	19.20	19.20
Verge plate "KERA" plain tile with short side lap approx. 5 cm (3.3 pcs/m)	300	right 2220, left 2230	R	96 Stk./Pal.	15.30	15.30	16.10
Flashing tile	300	right 2920, left 2930	A	432 Stk./Pal.	4.70	4.70	4.90
In/outfeed	300	right 2940, left 2950	A	672 Stk./Pal.	4.70	4.70	—
curved longitudinal axis	300	1030	A	480 Stk./Pal.	7.10	7.10	—
convex/concave curved (special production in accordance with specification)	300	convex 1010, concave 1020	A	480 Stk./Pal.	7.20	7.20	7.20

Accessory range					Price in EUR/pc		
Ridge tile BZ (3.0 pcs/m)	GUT	7000	R	90 Stk./Pal.	9.90	9.90	10.70
Ridge tile BG (3.0 pcs/m)	GUT	7300	R	180 Stk./Pal.	15.90	15.90	15.90
Ridge starter and termination plate ceramic BZ	GUT	7010	R	B	12.60	12.60	13.40
Hip starter ceramic BZ	GUT	7015	R	60 Stk./Pal.	34.80	34.80	34.80
Hip starter ceramic BG	GUT	7315	R	120 Stk./Pal.	34.80	34.80	34.80
Hip cap 3-axis BZ	GUT	7020	R	30 Stk./Pal.	144.00	144.00	144.00
Hip cap 3-axis BG	GUT	7320	R	30 Stk./Pal.	144.00	—	144.00
Hip cap 4-axis BZ	GUT	7021	A	B	216.00	216.00	216.00
Hip cap 4-axis BG	GUT	7321	A	B	216.00	—	216.00
Ridge clip aluminium (red/black) BZ	UNI	7023	R	30 Stk./Kart.	0.56	0.56	0.56
Ridge clip aluminium (red/black) BG	UNI	7323	R	30 Stk./Kart.	0.56	0.56	0.56

Product range for roof ventilation and penetrations					Price in EUR/pc		
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	300	3000	R	8 Stk./Pal.	172.00	172.00	172.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	300	3010	R	8 Stk./Pal.	203.00	203.00	220.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	300	3040	A	8 Stk./Pal.	228.00	228.00	225.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	300	3050	A	8 Stk./Pal.	228.00	228.00	228.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	300	3300	R	12 Stk./Pal.	148.00	148.00	159.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	300	3320	R	12 Stk./Pal.	187.00	187.00	198.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	300	110 3340, 125 3341	A	8 Stk./Pal.	214.00	214.00	220.00
Universal sub-roof connection adapter	UNI	3311	R	1 Stk./Kart.	24.00	24.00	24.00
Universal flexible duct DN 150/160	UNI	3041	R	1 Stk./Kart.	17.00	17.00	17.00
Universal flexible duct DN 200	UNI	3042	R	1 Stk./Kart.	19.00	19.00	19.00

OTHER ACCESSORIES SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

Product range for snow protection, roof access and solar installation in metal					Price in EUR/pc		
Base element in aluminium, colour coated	300	4000	R	B	—	—	38.20
Single tread aluminium (1 base element required per tread) *	UNI	4010	R	B	—	—	54.70
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4020	R	B	—	—	95.40
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	UNI	4030	R	B	—	—	113.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	UNI	4150	R	B	203.00	203.00	203.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	UNI	4040	R	B	—	—	19.10
Snow guard grid support aluminium (1 base element required per bracket) *	UNI	4060	R	B	—	—	19.10
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	UNI	4071	R	B	—	—	33.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	UNI	4080	R	B	31.80	31.80	31.80
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	UNI	4090	R	B	48.40	48.40	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	UNI	4110	R	B	236.00	236.00	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	UNI	4100	R	B	49.70	49.70	49.70
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	UNI	4120	R	B	40.30	40.30	40.30
Snow clip (red/black/brown)	300	4140	R	100 Stk./Kart.	0.80	0.80	0.80

Ridge and hip tile product range					Price in EUR/pc		
Glass plain tile round cut	300	3750	R	B	23.00	23.00	23.00
Acrylic paint to match our engobes/glazes, 250 ml	UNI	3800	R	B	—	—	31.60
Hip and valley clip stainless steel 10–13 mm	UNI	3771	R	50 Stk./Kart.	0.95	0.95	0.95
Hip and valley clip stainless steel 13–17 mm	UNI	3772	R	50 Stk./Kart.	0.95	0.95	0.95
Hip and valley clip stainless steel 17–21 mm	UNI	3773	R	50 Stk./Kart.	0.95	0.95	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	UNI	3774	R	100 Stk./Kart.	38.40	38.40	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for KERA-BIBER 12 mm, only supplied in complete packaging units, universal colour order code: 900	UNI	3565	R	100 Stk./Kart.	0.42	0.42	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for KERA-BIBER 12 mm, only supplied in complete packaging units, universal colour order code: 900	UNI	3575	R	100 Stk./Kart.	0.42	0.42	0.42
Plain tile storm hook 12–14 mm crown pattern, only supplied in complete packaging units, universal colour order code: 900	UNI	3540	R	250 Stk./Kart.	0.42	0.42	0.42
Plain tile storm hook 14–16 mm crown pattern, only supplied in complete packaging units, universal colour order code: 900	UNI	3550	R	250 Stk./Kart.	0.42	0.42	0.42

B As required R Standard delivery time A Delivery date by arrangement

SPECIAL PLAIN TILE SHAPES

PROFIL

181

	Order code		181	341				351	161	342			162
			Side interlock tile ridged surface segment-ed cut	Saxony plain tile 15,5 x 38 x 1,2 cm with three groves segmented cut				Saxony plain tile 18 x 38 x 1.4 cm with 3 grooves	Berlin plain tile, segment-ed cut 16/38/1.6	KERA-BIBER Saxony plain tile 15.5 x 38 x 1.2 cm with 3 grooves			KERA BIB-ER Berlin plain tile
					NUANCE					NUANCE			NUANCE
		Availability	R	R	R	R	R	R	A	A	A	A	A
			natural red	natural red	copper red engobed	anthracite engobed	black engobed	natural red	natural red	bright red flamed	bright blue flamed	anthracite engobed	bright red flamed
Field tile	**Function**		**100**	**100**	**200**	**220**	**809**	**100**	**100**	**101**	**102**	**220**	**101**
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	**1000**	R	0.61	0.52	0.55	0.59	0.59	0.52	0.73	0.52	0.55	0.59	0.73
Price per m² in EUR			11.29	20.33	21.51	23.07	23.07	17.47	28.54	20.33	21.51	23.07	28.54
Accessory range prices in €/pc													
Half-width tile	**1210**	R	0.63	0.58	0.58	0.63	0.63	0.58	–	0.63	0.58	0.63	–
Half width tile (2 side grooves)	**1211**	R	0.63	—	—	—	—	—	–	—	—	—	–
Field ventilating tile vent area 10 cm² (5.5 pcs/m)	**1240**	R	1.60	—	—	—	—	—	–	—	—	—	–
Ventilating tile vent area 25 cm²	**1400**	R	13.30	18.40	19.60	22.30	22.30	22.30	–	22.30	18.40	19.60	–
Verge tile (3.2 pcs/m)	**right 1820, left 1830**	R	9.80	—	—	—	—	—	–	—	—	—	–
Verge plate plain tile with short side lap approx. 5 cm (3,3 pcs/m)	**right 1920, left 1930**	R	—	9.60	10.20	13.00	13.00	9.60	–	13.00	13.00	13.00	–
Flashing tile	**right 2920, left 2930**	A	—	4.50	4.90	5.10	5.10	4.50	–	5.10	4.90	5.10	–
In/outfeed	**right 2940, left 2950**	A	—	4.50	4.90	5.10	5.10	4.50	–	5.10	4.90	5.10	–
curved longitudinal axis	**1030**	A	—	7.40	—	—	—	—	–	—	—	—	–
convex/concave curved (special production in accordance with specification)	**convex 1010, concave 1020**	A	—	7.70	7.70	7.70	7.70	—	–	7.70	7.70	7.70	–

AMBIENTE

121

122

	Order code		121				122	
			AMBIENTE segmented cut				AMBIENTE straight cut	
				NUANCE				NUANCE
		Availability	R	A	A	R	R	A
			natural red	copper red engobed	anthracite engobed	antique grey engobed	natural red	copper red engobed
Field tile	**Function**		**100**	**200**	**220**	**215**	**100**	**200**
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	**1000**	R	0.48	0.51	0.56	0.51	0.53	0.63
Price per m² in EUR			16.13	17.14	18.82	17.14	17.81	21.17
Accessory range prices in €/pc								
Half-width tile	**1210**	R	0.48	0.51	0.56	0.51	0.53	0.63
3/4 width plain tile	**1220**	R	0.48	—	—	—	—	—
1-1/4 width plain tile	**1230**	R	1.90	—	—	—	—	—
Ridge connection tile (5.5 pcs/m)	**1650**	R	0.48	0.51	0.56	0.51	0.53	0.63
Eave tile (5.5 pcs/m)	**2400**	R	0.48	0.51	0.56	0.51	0.53	0.63
Ridge connection ventilating tile vent area, 10 cm² (5.5 pcs/m on each side of ridge)	**1600**	R	4.30	4.40	4.40	4.40	4.30	4.60
Eave ventilating tile vent area 10cm² (5.5 pcs/m)	**2600**	R	4.30	4.40	4.40	4.40	4.30	4.60
Field ventilating tile vent area 10 cm² (5.5 pcs/m)	**1240**	R	4.30	4.40	4.40	4.40	4.40	—
Ventilating tile vent area 25 cm²	**1400**	R	13.30	13.80	13.80	13.80	12.80	—
Verge plate plain tile with short side lap approx. 5 cm (3,3 pcs/m)	**right 1920, left 1930**	R	9.60	10.20	13.00	10.20	—	—
3/4 and 1-1/4 width verge tile with long side tongue approx. 11 cm (both 3.3 pcs/m)	**3/4 right 2020, left 2030, 1-1/4 right 2040, left 2050**	R	13.40	14.20	—	14.20	16.30	—

SAKRAL

220

222

	Order code		220	222
			SAKRAL church plain tile, round cut	SAKRAL church plain tile, straight cut, rounded corner
		Availability	A	A
			natural red	natural red
Field tile	**Function**		**100**	**100**
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	**1000**	R	0.77	0.77
Price per m² in EUR			25.87	25.87
Accessory range prices in €/pc				
Half-width tile	**1210**	R	0.77	0.77
Ridge connection tile (5.5 pcs/m)	**1650**	R	0.77	0.77
Eave tile (5.5 pcs/m)	**2400**	R	0.77	0.77
Field ventilating tile vent area 10 cm² (5.5 pcs/m)	**1240**	R	4.30	4.30
Ridge connection ventilating tile vent area, 10 cm² (5.5 pcs/m on each side of ridge)	**1600**	R	4.30	4.30

MANU-FAKTUR

121

	Order code		251	
			MANUFAKTUR tower plain tile, segment-ed cut	
				NUANCE
		Availability	A	A
			natural red	copper red engobed
Field tile	**Function**		**100**	**200**
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	**1000**	R	0.87	0.87
Price per m² in EUR			59.16	59.16
Accessory range prices in €/pc				
Ridge tile BK. or K. (4.3 pcs/m)	**7400**	R	15.10	15.90
Hip starter ceramic BK or K	**7415**	R	35.60	36.50

ANTIK

207

202

	Order code		207	202
			Mon-ument plain tile, elliptical cut	Monument plain tile, straight cut
		Availability	A	A
			raised surface brushed natural red	raised surface brushed natural red
Field tile	**Function**		**120**	**120**
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	**1000**	R	0.82	0.82
Price per m² in EUR			27.55	27.55
Accessory range prices in €/pc				
Ridge connection tile (5.5 pcs/m)	**1650**	R	0.82	0.82
Eave tile (5.5 pcs/m)	**2400**	R	0.82	0.82
Ventilating tile vent area 14 cm²	**1400**	R	29.30	29.30

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

Additional accessories for our special plain tile shapes are available upon request.

B As required R Standard delivery time A Delivery date by arrangement

NOBLESSE® THE EXCLUSIVE GLAZE COLLECTION

	Order code	more than 3,000 pcs	from 2,000 to 3,000 pcs	from 1,000 to 2,000 pcs	less than 1,000 pcs
Field tile	**1000**				
KLASSIK round cut 1,000 pcs (ROG/AUT)	**100 / 101**	2030.00 €	2890.00 €	3590.00 €	4420.00 €
AMBIENTE segmented cut, 1,000 pcs	**121**	2410.00 €	3050.00 €	3720.00 €	4560.00 €
AMBIENTE straight cut, 1,000 pcs	**122**	2410.00 €	3050.00 €	3720.00 €	4560.00 €
PROFIL 15.5 x 38 x 1.2 cm Saxony plain tile, 1,000 pcs	**141**	2410.00 €	3050.00 €	3720.00 €	4560.00 €
MANUFAKTUR tower plain tile, 1,000 pcs	**251**	2410.00 €	3050.00 €	3720.00 €	4560.00 €

Accessory range			Price in EUR/pc
Half-width tile	**1210**	R	3.90
3/4 width plain tile	**1220**	R	4.40
1-1/4 width plain tile	**1230**	R	5.10
Ridge connection tile	**1650**	R	3.90
Eave tile	**2400**	R	3.90
Ridge connection ventilating tile vent area 10 cm²	**1600**	R	10.70
Eave ventilating tile vent area 10cm²	**2600**	R	10.70
Field ventilating tile vent area 10 cm²	**1240**	R	10.70
Ventilating tile vent area 25 cm²	**1400**	R	31.90
3/4 and 1-1/4 width verge tile with long side tongue approx. 11 cm	**3/4 right 2020, left 2030, 1-1/4 right 2040, left 2050**	R	25.80
Flashing tile	**right 2920, left 2930**	R	10.70
convex/concave curved (special production in accordance with specification)	**convex 1010, concave 1020**	A	10.70

Ridge and hip tile product range			Price in EUR/pc
Ridge tile BZ (3.0 pcs/m)	**7000**	R	27.10
Ridge tile BM (3.0 pcs/m)	**7200**	R	28.30
Ridge tile BG (3.0 pcs/m)	**7300**	R	28.30
Ridge starter and termination plate ceramic BZ	**7010**	R	27.30
Ridge starter and termination plate ceramic BM	**7210**	R	52.30
Hip starter ceramic BZ	**7015**	R	51.40
Hip starter ceramic BM	**7215**	R	51.40
Hip starter ceramic BG	**7315**	R	51.40
Hip starter ceramic with scallop BZ	**7016**	A	81.70
Hip cap 3-axis BZ	**7020**	R	249.00
Hip cap 3-axis BM	**7220**	R	249.00
Hip cap 3-axis BG	**7320**	R	249.00
Hip cap 4-axis BZ	**7021**	A	366.00
Hip cap 4-axis BM	**7221**	A	366.00
Hip cap 4-axis BG	**7321**	A	366.00

Product range for roof ventilation and penetrations			Price in EUR/pc
SIGNUM ceramic outlet vent DN 100 mm with screw-on hood, incl. sub-roof connection adapter and flexible duct	**3000**	R	247.00
SIGNUM ceramic outlet vent DN 125 mm with removable cap, incl. sub-roof connection adapter and flexible duct	**3010**	R	281.00
SIGNUM ceramic vapour vent DN 150/160 mm incl. sub-roof connection adapter	**3040**	A	302.00
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	**3050**	A	302.00
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	**3300**	R	217.00
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	**3320**	R	268.00
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	**110 3340, 125 3341**	A	281.00
Universal sub-roof connection adapter	**3311**	R	24.00
Universal flexible duct DN 150/160	**3041**	R	17.00
Universal flexible duct DN 200	**3042**	R	19.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
* Please include the production plant of the model in addition to the order code when ordering this product.

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc
Base element in aluminium, colour coated	**4000**	R	82.60
Single tread aluminium (1 base element required per tread) *	**4010**	R	97.50
Short grating aluminium 46 x 25 cm colour-coated (2 base elements required per grating) *	**4020**	R	152.00
Long grating aluminium 80 x 25 cm colour-coated (2 base elements required per grating) *	**4030**	R	183.00
Aluminium grid tread 150 x 25 cm colour coated with connector for continuous assembly, including bracket (at least 3 supports are required per grid), available in red (colour code U03), reddish brown (colour code U05), anthracite (colour code U08) and black (colour code U06)	**4150**	R	322.00
Log bracket aluminium Ø 14 cm (1 base element required per bracket) *	**4040**	R	35.80
Snow guard grid support aluminium (1 base element required per bracket) *	**4060**	R	35.80
Snow guard grid massive 1.50 m length with plug-in connection, height 20 cm *	**4071**	R	57.80
Mountain snow guard support (natural red/copper red/unpainted/grey/anthracite)	**4080**	R	30.90
Round pipe Ø 40 mm length 3 m (natural red/copper red/unpainted/grey/anthracite)	**4090**	R	48.40
Roof ladder aluminium length 1.68 m including connector (red/black/grey)	**4110**	R	236.00
Roof ladder bracket for installation on base plate (2 pcs per ladder) (red/black/grey)	**4100**	R	49.70
Solar element bracket galvanized (1 base element and 1 storm clip per bracket)	**4120**	R	40.30

Product range for roof details and uplift protection			Price in EUR/pc
Glass plain tile round cut	**3750**	R	21.10
Hip and valley clip stainless steel 10-13 mm	**3771**	R	0.95
Stainless steel screw 50 mm with seal for fastening verges, etc.	**3774**	R	38.40
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, for BIBER 14 mm, only supplied in complete packaging units, universal colour order code: 900	**3566**	R	0.42
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, for BIBER 14 mm, only supplied in complete packaging units, universal colour order code: 900	**3576**	R	0.42
Plain tile storm hook 12-14 mm crown pattern, only supplied in complete packaging units, universal colour order code: 900	**3540**	R	0.42
Plain tile storm hook 14-16 mm crown pattern, only supplied in complete packaging units, universal colour order code: 900	**3550**	R	0.42

B As required R Standard delivery time A Delivery date by arrangement

TECHNICAL MODEL DATA PLAIN TILE

Product group	Model	approx. dimensions (width/length/thickness) mm	gauge mm	coverage width mm	Mini pack (pcs)	kg/pc approx.	pcs/m²	kg/m² approx.	pcs/euro pallet	weight/euro pallet	coverage width verge tile left/right mm	Verge tile approx. pcs/lin. m.	Eave tile approx. pcs/lin. m.	Shed roof tile approx. pcs/lin. m.	Ridge connection ventilating tile approx. pcs/lin. m.
KLASSIK															
	Round cut	180 x 380 x 14	145 – 165	180	8	2.1	36	73.8	480	985	Plain tile spacing verge tile 3/4 105 mm 1 1/4 195 mm sliding verge 80 mm	3.3	5.6	5.6	5.6
	Round cut	200 x 400 x 14	155 – 175	200	8	2.3	30.3	69.7	480	1076	–	–	5	–	–
	KERA-BIBER KLASSIK round cut	180 x 380 x 12	145 – 165	180	8	1.7	36	61.2	528	923	Plain tile spacing verge tile 3/4 105 mm 1 1/4 195 mm sliding verge 80 mm	3.3	5.6	–	5.6
AMBIENTE															
	segmented cut	180 x 380 x 14	145 – 165	180	8	2.1	36	74.9	480	985	3/4 105 mm 1 1/4 195 mm sliding verge 80 mm	3.3	5.6	–	5.6
	straight cut	180 x 380 x 14	145 – 165	180	8	2.1	36	74.9	480	985	3/4 105 mm 1 1/4 195 mm sliding verge 80 mm	3.3	5.6	–	5.6
PROFIL															
	Berlin plain tile segmented cut	160 x 380 x 16	145 – 165	160	8	2.9	40	114	512	1413	–	–	–	–	–
	KERA BIBER Berlin plain tile, segmented cut	160 x 380 x 16	145 165	160	8	2.9	40	114	512	1413	–	–	–	–	–
	Side interlock tile	205 x 400 x 21	270 – 300	180	6	2.5	19.2	48.4	324	803	right 165 mm, left 145 mm	3.2	–	–	–
	Saxony plain tile, 155 mm segmented cut	155 x 380 x 12	145 – 165	155	8	1.5	40	60.8	640	998	Sliding verge 80 mm	3.3	–	–	–
	KERA BIBER Berlin Saxony plain tile, 155 mm segmented cut	155 x 380 x 12	145 – 165	155	8	1.5	40	60.8	640	998	Sliding verge 80 mm	3.3	–	–	–
	Saxony plain tile 180 mm wide segmented cut	180 x 380 x 14	145 – 165	180	8	2	36	73.8	480	985	Sliding verge 80 mm	3.3	–	–	–
ANTIK															
	elliptical cut	180 x 380 x 18	145 – 165	180	8	2.5	36	90.4	336	868	–	–	5.5	–	5.5
	Straight cut rounded corner	180 x 380 x 18	145 – 165	180	8	2.5	36	90.4	336	868	–	–	5.5	–	5.5
SAKRAL															
	Round cut	180 x 380 x 18	145 – 165	180	12	3	36	104.4	360	1069	–	–	5.6	–	5.6
MANUFAKTUR															
	Tower plain tile	140 x 280 x 14	95 – 115	140	8	1.3	68	88.4	640	857	–	–	–	–	–

Country-specific standards and specifications must be taken into account.

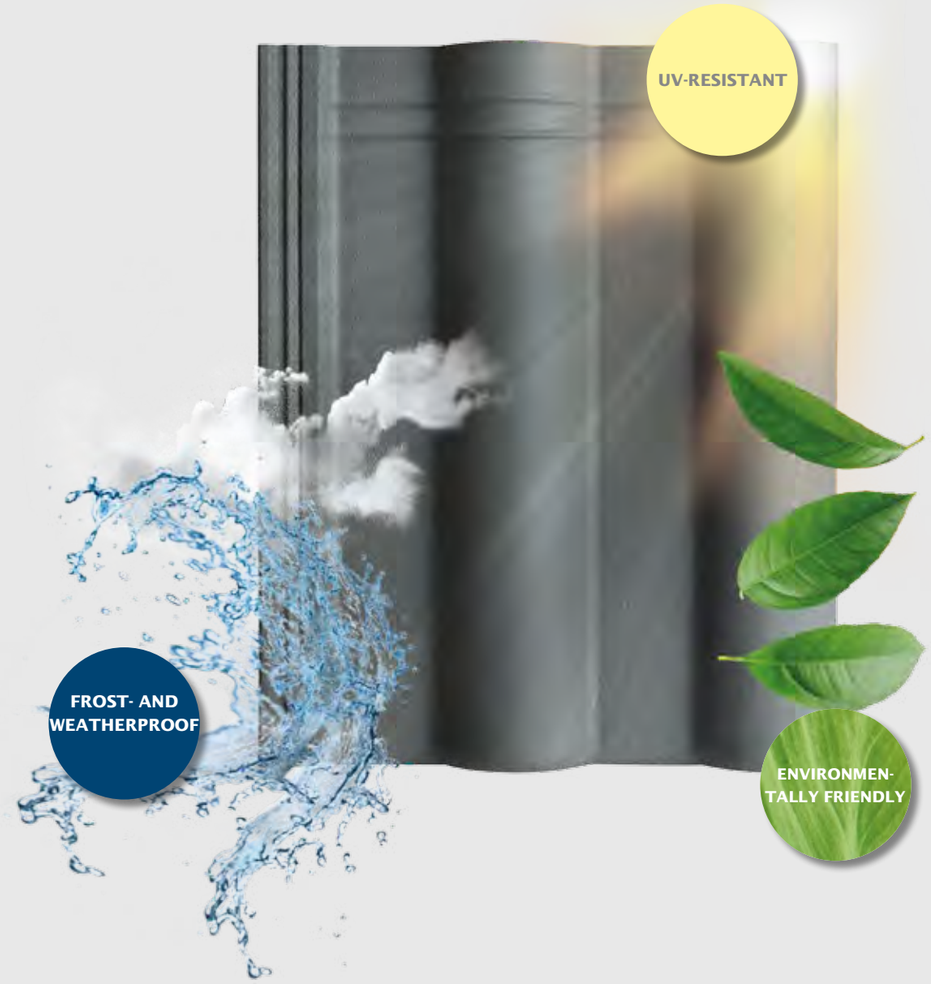
TECHNICAL MODEL DATA PRESSED ROOF TILE

Type	field tile mm: external dimensions	field tile mm: coverage width	field tile mm: gauge	pcs/m²	kg/m² approx.	kg/pc approx.	Coverage width verge mm/ requirement: left	Coverage width verge mm/ requirement: right	Coverage width double roll mm/ requirement	Coverage width half-width tile mm/requirement	Gauge INTERLOCK mm/requirement	Gauge shed mm/requirement	Eave, with projection/without projection, mm
Flat roof tile	**MAGNUM**												
	357 x 495	min. 295 to scale 296 max. 297	min. 390 to scale 400 max. 411	min. 8.2 to scale 8.5 max. 8.7	41.7	4.9	250 2.5	250 2.5	335 2.5	220 2.5	396–405 3.4	290 3.4	380 435
	TITANIA												
	325 x 515	min. 260 to scale 262 max. 265	min. 382 to scale 403 max. 425	min. 9 to scale 9.5 max. 10.1	47.5	5	236 2.5	252 2.5	310 2.5	– –	382–425 3.8	275 3.8	430 480
	GALANT												
	320 x 400	min. 269 to scale 270 max. 271	min. 300 to scale 325 max. 350	min. 10.5 to scale 11.4 max. 12.4	43.3	3.8	260 3.1	305 3.1	275 3.1	– –	300–350 3.7	230 3.7	335 385
	FUTURA												
	300 x 482	min. 234 to scale 237 max. 239	min. 360 to scale 374 max. 388	min. 10.8 to scale 11.3 max. 11.9	49.7	4.4	200 2.7	230 2.7	275 2.7	171 2.7	385–400 4.2	285 4.2	370 425
	PREMION												
	280 x 460	min. 220 to scale 224 max. 228	min. 357 to scale 368 max. 379	min. 11.6 to scale 12.1 max. 12.7	42.4	3.5	201 2.7	220 2.7	261 2.7	163 2.7	363–373 4.5	275 4.5	360 405
	VIVA												
	268 x 403	min. 218 to scale 220 max. 222	min. 342 to scale 350 max. 355	min. 12.7 to scale 13.1 max. 13.4	45.9	3.5	202 2.9	240 2.9	219 2.9	118 2.9	342–355 4.6	230 4.6	340 390
	MZ3 NEU												
	268 x 442	min. 216 to scale 218 max. 220	min. 334 to scale 345 max. 360	min. 12.6 to scale 13.3 max. 13.9	47.9	3.6	205 2.9	205 2.9	265 2.9	– –	350–373 4.6	240 4.6	340 390
	HARMONIE												
	250 x 410	min. 197 to scale 199 max. 201	min. 328 to scale 340 max. 352	min. 14.2 to scale 14.9 max. 15.6	46.2	3.1	114 2.9	170 2.9	194 2.9	98 2.9	330–350 5.1	255 5.1	350 390
Reform tile	**CANTUS**												
	262 x 450	min. 220 to scale 221 max. 222	min. 342 to scale 361 max. 379	min. 11.8 to scale 12.5 max. 13.4	44.4	3.6	155 2.8	200 2.8	225 2.8	– –	342–379 4.5	275 4.5	360 410
	TERRA OPTIMA												
	262 x 444	min. 220 to scale 221 max. 223	min. 330 to scale 355 max. 380	min. 11.9 to scale 12.8 max. 13.8	42.2	3.3	150 2.8	185 2.8	235 2.8	110 2.8	330–380 4.5	230 4.5	360 410
	ELEGANZ												
	230 x 420	min. 204 to scale 205 max. 207	min. 337 to scale 344 max. 350	min. 13.7 to scale 14.1 max. 14.5	46.5	3.3	145 2.9	170 2.9	– –	102 2.9	– –	250 4.9	340 370

1) With a 330 mm to 350 mm gauge, verge must be notched.
Country-specific standards and specifications must be taken into account.

Type	field tile mm: external dimensions	field tile mm: coverage width	field tile mm: gauge	pcs/m²	kg/m² approx.	kg/pc approx.	Coverage width verge mm/ requirement: left	Coverage width verge mm/ requirement: right	Coverage width double roll mm/ requirement	Coverage width half-width tile mm/requirement	Gauge INTERLOCK mm/requirement	Gauge shed mm/requirement	Eave, with projection/without projection, mm
Smooth tile	**VISIO**												
	262 x 450	min. 220 to scale 221 max. 222	min. 350 to scale 365 max. 379	min. 11.8 to scale 12.4 max. 13	43.4	3.5	155 2.7	200 2.7	215 2.7	105 2.7	350–379 4.5	275 4.5	365 415
	DOMINO												
	257 x 436	min. 224 to scale 225 max. 226	min. 343 to scale 348 max. 354	min. 12.4 to scale 12.7 max. 13.1	53.3	4.2	168 2.9	201 2.9	224 2.9	111 2.9	343–354 4.5	275 4.5	365 400
Interlocking tile/ double hollow interlocking tile	**RAPIDO**												
	325 x 502	min. 277 to scale 278 max. 280	min. 410 to scale 425 max. 440	min. 8.1 to scale 8.4 max. 8.8	42.8	5.1	210 2.4	255 2.4	278 2.4	135 2.4	415–450 3.6	280 3.6	420 470
	RATIO HÖN												
	265 x 446	min. 221 to scale 223 max. 225	min. 357 to scale 368 max. 380	min. 11.7 to scale 12.2 max. 12.7	40.3	3.3	145 2.7	185 2.7	230 2.7	110 2.7	365–380 4.5	230 4.5	360 410
	RUSTICO												
	225 x 405	min. 198 to scale 200 max. 202	min. 328 to scale 338 max. 348	min. 14.2 to scale 14.7 max. 15.3	44.1	3	135 3	150 3	– –	102 3	– –	255 5	315 365
Curved interlocking tile	**SINFONIE**												
	300 x 482	min. 228 to scale 230 max. 232	min. 361 to scale 375 max. 389	min. 10.9 to scale 11.5 max. 12.2	54.6	4.7	200 2.7	228 2.7	270 2.7	187 2.7	390–405 4.4	275 4.4	350 420
	MELODIE												
	255 x 440	min. 208 to scale 209 max. 210	min. 314 to scale 331 max. 348	min. 13.7 to scale 14.5 max. 15.3	46.4	3.2	130 3	170 3	219 3	– –	327–359 4.8	215 4.8	350 400
Large coverage adjustable tile	**MAXIMA**												
	333 x 403	min. 300 to scale 300 max. 300	min. 310 to scale 330 max. 350	min. 9.5 to scale 10.1 max. 10.8	41.4	4.1	280 3	310 3	333 3	150 3	310–350 3.3	230 3.3	335 385
Special shapes	**ETRUSKO**												
	249 x 445	min. 198 to scale 200 max. 202	min. 378 to scale 382 max. 385	min. 12.9 to scale 13.1 max. 13.4	40.4	3.2	250 2.6	235 2.6	255 2.6	– –	– –	215 5	380 430
	HERZZIEGEL												
	230 x 420	min. 205 to scale 207 max. 209	min. 337 to scale 344 max. 350	min. 13.7 to scale 14.1 max. 14.5	43.7	3.1	145 2.9	170 2.9	– –	102 2.9	– –	240 4.9	340 370

CONCRETE ROOF TILES

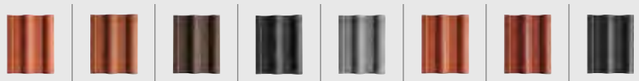


POWERED BY Eternit

Product overview

HEIDELBERG

Min. tile requirement (approx.) 9.7 pcs/m²



classic red	brick red	dark brown	dark grey	pale grey	classic red perla	dark red perla	dark grey perla
universal							

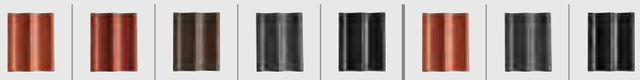
HEIDELBERG

Min. tile requirement (approx.) 9.7 pcs/m²

classic red	brick red	dark brown	dark grey	pale grey	classic red perla	dark grey perla
planar						

GÖTEBORG

Min. tile requirement (approx.) 9.7 pcs/m²



classic red	dark red	dark brown	dark grey	black perla	classic red	dark grey	black perla
universal					planar		

VERONA

Min. tile requirement (approx.) 9.7 pcs/m²

classic red	dark red	dark grey	dark red perla	dark grey perla	dark red	dark grey	dark grey perla
universal					planar		

KAPSTADT

Min. tile requirement (approx.) 9.8 pcs/m²

classic red	dark grey	pale grey	black perla
duratop pro			

TECHNICAL MODEL DATA CONCRETE ROOF TILES

Type	Field tile mm: external dimensions	Field tile mm: coverage width	Field tile mm: gauge	pcs/m²	kg/m² approx.	kg/pc approx.	Coverage width verge mm/ requirement: left	Coverage width verge mm/ requirement: right	Coverage width double roll mm/ requirement	Coverage width half-width tile mm/requirement	Eave, with projection/ without projection, mm
Concrete roof tiles	**HEIDELBERG**										
	334 x 420	min. 300 to scale 300 max. 300	min. 310 to scale 328 max. 345	min. 9.7 to scale 10.2 max. 10.7	45	4.5	260 3	294 3	334 3	150 2.4	340 390
	GÖTEBORG										
	334 x 420	min. 300 to scale 300 max. 300	min. 310 to scale 328 max. 345	min. 9.7 to scale 10.2 max. 10.7	48	4.8	260 3	294 3	– –	150 2.4	340 390
	VERONA										
	334 x 420	min. 300 to scale 300 max. 300	min. 310 to scale 328 max. 345	min. 9.7 to scale 10.2 max. 10.7	47	4.7	260 3	294 3	– –	– –	340 390
	KAPSTADT										
	334 x 420	min. 300 to scale 300 max. 300	min. 310 to scale 325 max. 340	min. 9.8 to scale 10.2 max. 10.7	47	4.7	1: 260 1: 1.5 1/2: 110 1/2: 1.5	1: 294 1: 1.5 1/2: 144 1/2: 1.5	– –	150 2.4	340 390

Country-specific standards and specifications must be taken into account.

HEIDELBERG
THE CLASSIC

Production works Autenried, Lenti, Roggden
Minimum requirement/m² 9.7 pcs/m²
pcs/package 40 Unit
Weight/package 180 kg

Concrete field tile	Order code	Model	Availability	Packaging unit	universal								planar						
			Availability		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
					classic red	brick red	dark brown	dark grey	pale grey	classic red perla	dark red perla	dark grey perla	classic red	brick red	dark brown	dark grey	pale grey	classic red perla	dark grey perla
					830	831	833	834	835	836	837	838	840	841	843	844	845	846	848
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	801	1001	R	40 Stk./VE	850.00	850.00	850.00	850.00	850.00	850.00	850.00	850.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00
Price per m² in EUR					8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.73	8.73	8.73	8.73	8.73	8.73	8.73

Accessory range — Price in EUR/pc

Half-width tile	801	1211	R	40 Stk./VE	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.20	2.20	2.20	2.20	2.20	2.20	2.20
Verge tile (3 pcs/m), notch 90 mm	801	right 1821, left 1831	R	15 Stk./VE	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.60	5.60	5.60	5.60	5.60	5.60	5.60
Verge tile (3 pcs/m), notch 120 mm	801	right 1822, left 1832	R	15 Stk./VE	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.60	5.60	5.60	5.60	5.60	5.60	5.60
Double roll tile (3 pcs/m)	801	1841	A	40 Stk./VE	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.60	2.60	2.60	2.60	2.60	2.60	2.60
Ventilating tile, vent area 36 cm²	801	1401	R	12 Stk./VE	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.80	11.80	11.80	11.80	11.80	11.80	11.80
Shed ridge tile	801	2701	R	12 Stk./VE	14.95	14.95	14.95	14.95	14.95	14.95	14.95	14.95	15.05	15.05	15.05	15.05	15.05	15.05	15.05
Shed half width tile	801	2711	R	12 Stk./VE	14.95	14.95	14.95	14.95	14.95	14.95	14.95	14.95	15.05	15.05	15.05	15.05	15.05	15.05	15.05
Shed verge tile	801	right 2721, left 2731	R	6 Stk./VE	19.95	19.95	19.95	19.95	19.95	20.70	20.70	20.70	20.05	20.05	20.05	20.05	20.05	20.80	20.05
Shed ridge tile, special dimension	801	2761	A	B	24.05	24.05	24.05	24.05	24.05	24.05	24.05	24.05	24.15	24.15	24.15	24.15	24.15	25.20	25.20
Mansard/pitch transition tile	801	2801	A	B	26.80	26.80	26.80	26.80	26.80	27.80	27.80	27.80	27.00	27.00	27.00	27.00	27.00	28.00	27.00
Mansard/pitch transition half-width tile	801	2811	A	B	26.80	26.80	26.80	26.80	26.80	27.80	27.80	27.80	27.00	27.00	27.00	27.00	27.00	28.00	27.00
Mansard/pitch transition verge tile, notch 90 mm	801	right 2821, left 2831	A	B	31.95	31.95	31.95	31.95	31.95	33.50	33.50	33.50	32.15	32.15	32.15	32.15	32.15	33.70	33.70
Mansard/pitch transition verge tile, notch 120 mm	801	right 2822, left 2832	A	B	31.95	31.95	31.95	31.95	31.95	33.50	33.50	33.50	32.15	32.15	32.15	32.15	32.15	33.70	33.70

Concrete ridge and hip tile range — Price in EUR/pc

Ridge tile (2.5 pcs/m), matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8100	R	40 Stk./Pal.	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.80	3.80	3.80	3.80	3.80	3.80	3.80
Function starter and termination plate, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8112	R	2 Stk./VE	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Ridge starter and termination plate aluminium, available in red (colour code U03), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	8110	R	50 Stk./VE	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Round hip starter, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8115	R	1 Stk./VE	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Hip cap, 3-axis, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8120	R	1 Stk./VE	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Hip cap, 4-axis, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8121	R	1 Stk./VE	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Ridge clip aluminium long, only supplied in complete packaging units, available in red (colour code U03), dark grey (colour code U13), dark brown (colour code U14) and zinc grey (colour code U15)	UNI	8123	R	50 Stk./Kart.	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55

Product range for roof ventilation and penetrations — Price in EUR/pc

Set with PVC base plate and long outlet vent DN 100, roof pitch 15°–45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	801	3092	R	B	46.95	46.95	46.95	46.95	46.95	46.95	46.95	46.95	46.95	46.95	46.95	46.95	46.95	46.95	46.95
Set with PVC base plate and flat outlet vent DN 100, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	801	3091	R	B	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20
Set with PVC base plate and long outlet vent DN 125, roof pitch 15°–45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	801	3093	R	B	52.60	52.60	52.60	52.60	52.60	52.60	52.60	52.60	52.60	52.60	52.60	52.60	52.60	52.60	52.60
Set with PVC base plate and aerial entry, 22–75 mm dia., roof pitch 20°–50°, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	801	3094	R	B	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50
HEIDELBERG PVC base plate for outlet vent, solar, flew and aerial entry, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	801	3080	R	B	12.55	12.55	12.55	12.55	12.55	12.55	12.55	12.55	12.55	12.55	12.55	12.55	12.55	12.55	12.55
Outlet vent, long DN 100 in plastic, roof pitch 20°–50°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3081	R	B	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40
Outlet vent, flat DN 100 in plastic, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3083	R	B	19.65	19.65	19.65	19.65	19.65	19.65	19.65	19.65	19.65	19.65	19.65	19.65	19.65	19.65	19.65
Outlet vent, long DN 125 in plastic, roof pitch 15°–45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3082	R	B	27.30	27.30	27.30	27.30	27.30	27.30	27.30	27.30	27.30	27.30	27.30	27.30	27.30	27.30	27.30
Plastic aerial entry, roof pitch 20°--50°, 1-piece, 22–75 mm dia., available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3084	R	B	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95
Solar penetration in plastic, with EPDM sleeve, suitable for passage of lines and cables between 10–70 mm dia., available in classic red (U16), dark brown (U14) and dark grey (U13)	UNI	3085	R	10 Stk./VE	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95
Flue pipe adapter system 70/110, roof pitch 20°–50°, max. 60°C long-term temperature exposure, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14) and dark grey (U13)	UNI	3086	R	B	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60
Flue pipe adapter system 80/125, roof pitch 15°–45°, max. 60° long-term temperature exposure, not suitable for double walled stainless steel pipes in system 80/125. Available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14) and dark grey (U13),	UNI	3087	R	B	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70
EPDM connection sleeve DN 100/125, universal colour order code: 900	UNI	3310	R	20 Stk./VE	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
Universal flexible hose DN 100, universal colour order code: 900	UNI	3043	R	1 Stk./VE	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25
Universal flexible hose DN 125, universal colour order code: 900	UNI	3044	R	1 Stk./VE	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00

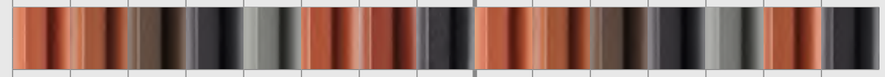
Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.

B As required
R Standard delivery time
A Delivery date by arrangement

HEIDELBERG
THE CLASSIC

Production works	Autenried, Lenti, Roggden
Minimum requirement/m²	9.7 pcs/m²
pcs/package	40 Unit
Weight/package	180 kg

Concrete field tile

Order code																							
							universal								planar								
				Availability			R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
				Availability	Packaging unit		classic red	brick red	dark brown	dark grey	pale grey	classic red perla	dark red perla	dark grey perla	classic red	brick red	dark brown	dark grey	pale grey	classic red perla	dark grey perla
																							
Model							830	831	833	834	835	836	837	838	840	841	843	844	845	846	848		
Product range for snow protection, roof access and solar installation in metal							**Price in EUR/pc**																
	Base fitting with tread, additional support batten required	801	4810	R	8 Stk./VE		47.40	47.40	47.40	47.40	47.40	48.50	48.50	48.50	47.50	47.50	47.50	47.50	47.50	48.60	48.60		
	Base fitting with grid bracket for short and long grid, additional support batten required	801	4800	R	8 Stk./VE		24.80	24.80	24.80	24.80	24.80	25.90	25.90	25.90	24.90	24.90	24.90	24.90	24.90	26.00	26.00		
	Short grid, galvanized steel 42 x 25 cm, colour coated, including stainless steel fastening screws, available in classic red (colour code U16), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4021	R	B		24.70	24.70	24.70	24.70	24.70	24.70	24.70	24.70	24.70	24.70	24.70	24.70	24.70	24.70	24.70		
	Long grid, galvanized steel 88 x 25 cm, colour coated, including stainless steel mounting screws, available in classic red (colour code U16), dark red (colour code U18), brick red (colour code U17), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4022	R	B		35.55	35.55	35.55	35.55	35.55	35.55	35.55	35.55	35.55	35.55	35.55	35.55	35.55	35.55	35.55		
	Connection set for short and long grid, consisting of 2 straps, 24 cm long, including steel strip spring for secure connection of 2 adjacent walkway gratings, universal colour order code: 900	UNI	4023	R	B		16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25		
	Base fitting with snow guard support for snow guard grid, 20 cm high, additional support batten required	801	4830	R	6 Stk./VE		30.90	30.90	30.90	30.90	30.90	32.00	32.00	32.00	31.00	31.00	31.00	31.00	31.00	32.00	32.00		
	Massive snow guard grid 3 m in length with plug-in connection, height 20 cm, available in classic red (colour code U16), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4070	R	4 Stk./VE		44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80		
	Base fitting with snow guard support for log, 140 mm dia., additional support batten required	801	4820	R	6 Stk./VE		30.90	30.90	30.90	30.90	30.90	32.00	32.00	32.00	31.00	31.00	31.00	31.00	31.00	32.00	32.00		
	Snow clip, available in classic red (colour code U16), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4142	R	100 Stk./VE		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
Product range for roof details and uplift protection							**Price in EUR/pc**																
	Transparent tile (acrylic), universal colour code: 900	801	3701	R	B		15.60	15.60	15.60	15.60	15.60	15.60	15.60	15.60	15.60	15.60	15.60	15.60	15.60	15.60	15.60		
	Hip and valley clip stainless steel 10–13 mm	UNI	3771	R	50 Stk./Kart.		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
	Hook storm clip in stainless steel for 40/60 mm battens, for VERONA, HEIDELBERG, GÖTEBORG, only supplied in complete packaging units, universal colour order code: 900	UNI	3604	R	250 Stk./VE		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
	Hook storm clip in stainless steel for 30/50 mm battens, for VERONA, HEIDELBERG, GÖTEBORG, only supplied in complete packaging units, universal colour order code: 900	UNI	3605	R	250 Stk./VE		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		
	Drive-in storm clip in zinc-aluminium, all batten sizes, for VERONA, HEIDELBERG, GÖTEBORG, only supplied in complete packaging units, universal colour order code: 900	UNI	3606	R	100 Stk./VE		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40		

OTHER ACCESSORIES
SEE PAGE 04

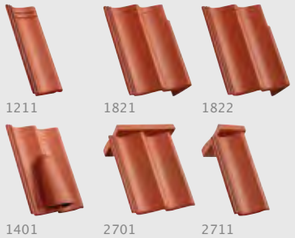
Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.

B As required
R Standard delivery time
A Delivery date by arrangement

GÖTEBORG
THE SPIRITED ONE

Production works	Neubeckum
Minimum requirement/m²	9.7 pcs/m²
pcs/package	40 Unit
Weight/package	192 kg

Concrete field tile	Order code	Model		Availability	Packaging unit	universal					planar		
				Availability		R	R	R	R	R	R	R	R
						classic red	dark red	dark brown	dark grey	black perla	classic red	dark grey	black perla
						830	832	833	834	839	840	844	849
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	802	1001		R	40 Stk./VE	850.00	850.00	850.00	850.00	850.00	900.00	900.00	900.00
Price per m² in EUR						8.25	8.25	8.25	8.25	8.25	8.73	8.73	8.73



Accessory range					Price in EUR/pc							
Half-width tile	802	1211	R	40 Stk./VE	2.00	2.00	2.00	2.00	2.00	2.20	2.20	2.20
Verge tile (3 pcs/m), notch 90 mm	802	right 1821, left 1831	R	15 Stk./VE	5.00	5.00	5.00	5.00	5.00	5.60	5.60	5.60
Verge tile (3 pcs/m), notch 120 mm	802	right 1822, left 1832	R	15 Stk./VE	5.00	5.00	5.00	5.00	5.00	5.60	5.60	5.00
Ventilating tile, vent area 40 cm²	802	1401	R	12 Stk./VE	11.00	11.00	11.00	11.00	11.00	11.80	11.80	11.80
Shed ridge tile	802	2701	R	12 Stk./VE	14.95	14.95	14.95	14.95	15.45	15.05	14.95	15.55
Shed half width tile	802	2711	R	12 Stk./VE	14.95	14.95	14.95	14.95	15.45	15.05	14.95	15.55
Shed verge tile	802	right 2721, left 2731	R	6 Stk./VE	19.95	19.95	19.95	19.95	20.70	20.05	19.95	19.95
Shed ridge tile, special dimension	802	2761	A	B	24.05	24.05	24.05	24.05	25.10	24.15	24.15	24.05
Mansard/pitch transition tile	802	2801	A	B	26.80	26.80	26.80	26.80	27.80	28.00	28.00	28.00
Mansard/pitch transition half-width tile	802	2811	A	B	26.80	26.80	26.80	26.80	27.80	28.00	28.00	28.00
Mansard/pitch transition verge tile, notch 90 mm	802	right 2821, left 2831	A	B	31.95	31.95	31.95	31.95	33.50	32.15	32.15	33.70
Mansard/pitch transition verge tile, notch 120 mm	802	right 2822, left 2832	A	B	31.95	31.95	31.95	31.95	33.50	32.15	32.15	33.70

Concrete ridge and hip tile range					Price in EUR/pc							
Ridge tile (2.5 pcs/m), matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8100	R	40 Stk./Pal.	3.50	3.50	3.50	3.50	3.50	3.80	3.80	3.80
Function starter and termination plate, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8112	R	2 Stk./VE	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Ridge starter and termination plate aluminium, available in red (colour code U03), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	8110	R	50 Stk./VE	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Round hip starter, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8115	R	1 Stk./VE	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Hip cap, 3-axis, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8120	R	1 Stk./VE	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Hip cap, 4-axis, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8121	R	1 Stk./VE	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Ridge clip aluminium long, only supplied in complete packaging units, available in red (colour code U03), dark grey (colour code U13), dark brown (colour code U14) and zinc grey (colour code U15)	UNI	8123	R	50 Stk./Kart.	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55

Product range for roof ventilation and penetrations					Price in EUR/pc							
Set with PVC base plate and long outlet vent DN 100, roof pitch 20°-50°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	802	3092	R	B	46.95	46.95	46.95	46.95	46.95	46.95	46.95	46.95
Set with PVC base plate and flat outlet vent DN 100, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	802	3091	R	B	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20
Set with PVC base plate and long outlet vent DN 125, roof pitch 15°-45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	802	3093	R	B	52.60	52.60	52.60	52.60	52.60	52.60	52.60	52.60
Set with PVC base plate and aerial entry, 22-75 mm dia., roof pitch 20°-50°, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	802	3094	R	B	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50
GÖTEBORG PVC base plate, suitable for outlet vent, solar, flue and aerial entry, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	802	3080	R	B	12.55	12.55	12.55	12.55	12.55	12.55	12.55	12.55
Outlet vent, long DN 100 in plastic, roof pitch 20°-50°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3081	R	B	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40
Outlet vent, flat DN 100 in plastic, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3083	R	B	19.65	19.65	19.65	19.65	19.65	19.65	19.65	19.65
Outlet vent, long DN 125 in plastic, roof pitch 15°-45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3082	R	B	27.30	27.30	27.30	27.30	27.30	27.30	27.30	27.30
Plastic aerial entry, roof pitch 20°--50°, 1-piece, 22-75 mm dia., available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3084	R	B	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95
Solar penetration in plastic, with EPDM sleeve, suitable for passage of lines and cables between 10-70 mm dia., available in classic red (U16), dark brown (U14) and dark grey (U13)	UNI	3085	R	10 Stk./VE	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95
Flue pipe adapter system 70/110, roof pitch 20°-50°, max. 60°C long-term temperature exposure, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14) and dark grey (U13)	UNI	3086	R	B	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60
Flue pipe adapter system 80/125, roof pitch 15°-45°, max. 60° long-term temperature exposure, not suitable for double walled stainless steel pipes in system 80/125. Available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14) and dark grey (U13),	UNI	3087	R	B	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70
EPDM connection sleeve DN 100/125, universal colour order code: 900	UNI	3310	R	20 Stk./VE	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
Universal flexible hose DN 100, universal colour order code: 900	UNI	3043	R	1 Stk./VE	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25
Universal flexible hose DN 125, universal colour order code: 900	UNI	3044	R	1 Stk./VE	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.

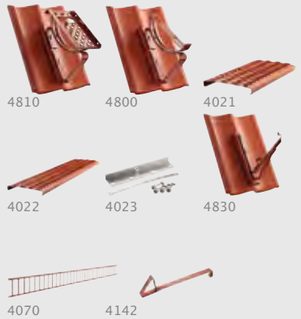
B As required R Standard delivery time A Delivery date by arrangement

GÖTEBORG
THE SPIRITED ONE

Production works	Neubeckum
Minimum requirement/m²	9.7 pcs/m²
pcs/package	40 Unit
Weight/package	192 kg

Concrete field tile

Order code	Model	Availability	Packaging unit	universal					planar		
		Availability		R	R	R	R	R	R	R	R
				classic red	dark red	dark brown	dark grey	black perla	classic red	dark grey	black perla
				830	832	833	834	839	840	844	849
Product range for snow protection, roof access and solar installation in metal				**Price in EUR/pc**							
Base fitting with tread, additional support batten required	802	4810	R	8 Stk./VE	47.40	47.40	47.40	47.40	48.50	47.50	47.50	48.60
Base fitting with grid bracket for short and long grid, additional support batten required	802	4800	R	8 Stk./VE	24.80	24.80	24.80	24.80	25.90	24.80	24.90	26.00
Short grid, galvanized steel 42 x 25 cm, colour coated, including stainless steel fastening screws, available in classic red (colour code U16), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4021	R	B	24.70	24.70	24.70	24.70	24.70	24.70	24.70	24.70
Long grid, galvanized steel 88 x 25 cm, colour coated, including stainless steel mounting screws, available in classic red (colour code U16), dark red (colour code U18), brick red (colour code U17), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4022	R	B	35.55	35.55	35.55	35.55	35.55	35.55	35.55	35.55
Connection set for short and long grid, consisting of 2 straps, 24 cm long, including steel strip spring for secure connection of 2 adjacent walkway gratings, universal colour order code: 900	UNI	4023	R	B	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25
Base fitting with snow guard support for snow guard grid, 20 cm high, additional support batten required	802	4830	R	6 Stk./VE	30.90	30.90	30.90	30.90	32.00	31.00	31.00	32.10
Massive snow guard grid 3 m in length with plug-in connection, height 20 cm, available in classic red (colour code U16), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4070	R	4 Stk./VE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
Base fitting with snow guard support for log, 140 mm dia., additional support batten required	802	4820	R	6 Stk./VE								
Snow clip, available in classic red (colour code U16), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4142	R	100 Stk./VE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Product range for roof details and uplift protection				**Price in EUR/pc**							
Hip and valley clip stainless steel 10–13 mm	UNI	3771	R	50 Stk./Kart.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Hook storm clip in stainless steel for 40/60 mm battens, for VERONA, HEIDELBERG, GÖTEBORG, only supplied in complete packaging units, universal colour order code: 900	UNI	3604	R	250 Stk./VE	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Hook storm clip in stainless steel for 30/50 mm battens, for VERONA, HEIDELBERG, GÖTEBORG, only supplied in complete packaging units, universal colour order code: 900	UNI	3605	R	250 Stk./VE	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Drive-in storm clip in zinc-aluminium, all batten sizes, for VERONA, HEIDELBERG, GÖTEBORG, only supplied in complete packaging units, universal colour order code: 900	UNI	3606	R	100 Stk./VE	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40



OTHER ACCESSORIES
SEE PAGE 04

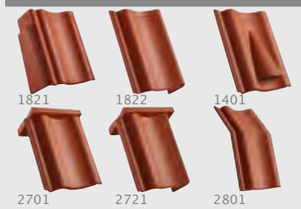
Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.

B As required R Standard delivery time A Delivery date by arrangement

VERONA
THE MEDITERRANEAN

Production works	Autenried, Lenti, Roggden
Minimum requirement/m²	9.7 pcs/m²
pcs/package	40 Unit
Weight/package	188 kg

Concrete field tile	Order code	Model		Availability	Packaging unit	universal					planar		
				Availability		R	R	R	R	R	R	R	R
						classic red	dark red	dark grey	dark red perla	dark grey perla	dark red	dark grey	dark grey perla
						830	832	834	837	838	842	844	848
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	800	1001		R	40 Stk./VE	850.00	850.00	850.00	850.00	850.00	900.00	900.00	900.00
Price per m² in EUR						8.25	8.25	8.25	8.25	8.25	8.73	8.73	8.73



Accessory range					Price in EUR/pc							
Verge tile (3 pcs/m), notch 90 mm	800	right 1821, left 1831	R	15 Stk./VE	5.00	5.00	5.00	5.00	5.00	5.60	5.60	5.60
Verge tile (3 pcs/m), notch 120 mm	800	right 1822, left 1832	R	15 Stk./VE	5.00	5.00	5.00	5.00	5.00	5.60	5.60	5.60
Ventilating tile, vent area 33 cm²	800	1401	R	18 Stk./VE	11.00	11.00	11.00	11.00	11.00	11.80	11.80	11.80
Shed ridge tile	800	2701	R	12 Stk./VE	14.95	14.95	14.95	15.45	15.45	15.05	15.05	15.05
Shed verge tile	800	right 2721, left 2731	R	6 Stk./VE	19.95	19.95	19.95	20.70	20.70	20.05	20.05	20.80
Mansard/pitch transition tile	800	2801	A	B	26.80	26.80	26.80	27.80	27.80	27.00	27.00	28.00
Mansard/pitch transition verge tile, notch 90 mm	800	right 2821, left 2831	A	B	31.95	31.95	31.95	33.50	33.50	32.15	32.15	33.70
Mansard/pitch transition verge tile, notch 120 mm	800	right 2822, left 2832	A	B	31.95	31.95	31.95	33.50	33.50	32.15	32.15	33.70

Concrete ridge and hip tile range					Price in EUR/pc							
Ridge tile (2.5 pcs/m), matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8100	R	40 Stk./Pal.	3.50	3.50	3.50	3.50	3.50	3.80	3.80	3.80
Function starter and termination plate, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8112	R	2 Stk./VE	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Ridge starter and termination plate aluminium, available in red (colour code U03), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	8110	R	50 Stk./VE	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Round hip starter, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8115	R	1 Stk./VE	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Hip cap, 3-axis, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8120	R	1 Stk./VE	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Hip cap, 4-axis, matches VERONA, HEIDELBERG and GÖTEBORG models	UNI	8121	R	1 Stk./VE	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Ridge clip aluminium long, only supplied in complete packaging units, available in red (colour code U03), dark grey (colour code U13), dark brown (colour code U14) and zinc grey (colour code U15)	UNI	8123	R	50 Stk./Kart.	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55

Product range for roof ventilation and penetrations					Price in EUR/pc							
Set with PVC base plate and long outlet vent DN 100, roof pitch 15°-45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	800	3092	R	B	46.95	46.95	46.95	46.95	46.95	46.95	44.20	46.95
Set with PVC base plate and flat outlet vent DN 100, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	800	3091	R	B	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20
Set with PVC base plate and long outlet vent DN 125, roof pitch 15°-45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	800	3093	R	B	52.60	52.60	52.60	52.60	52.60	52.60	52.60	52.60
Set with PVC base plate and aerial entry, 22-75 mm dia., roof pitch 20°--50°, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	800	3094	R	B	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50
VERONA PVC base plate for outlet vent, solar, flew and aerial entry, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	800	3080	R	B	12.55	12.55	12.55	12.55	12.55	12.55	12.55	12.55
Outlet vent, long DN 100 in plastic, roof pitch 20°-50°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3081	R	B	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40
Outlet vent, flat DN 100 in plastic, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3083	R	B	19.65	19.65	19.65	19.65	19.65	19.65	19.65	19.65
Outlet vent, long DN 125 in plastic, roof pitch 15°-45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3082	R	B	27.30	27.30	27.30	27.30	27.30	27.30	27.30	27.30
Plastic aerial entry, roof pitch 20°--50°, 1-piece, 22-75 mm dia., available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3084	R	B	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95
Solar penetration in plastic, with EPDM sleeve, suitable for passage of lines and cables between 10-70 mm dia., available in classic red (U16), dark brown (U14) and dark grey (U13)	UNI	3085	R	10 Stk./VE	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95
Flue pipe adapter system 70/110, roof pitch 20°-50°, max. 60°C long-term temperature exposure, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14) and dark grey (U13)	UNI	3086	R	B	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60
Flue pipe adapter system 80/125, roof pitch 15°-45°, max. 60° long-term temperature exposure, not suitable for double walled stainless steel pipes in system 80/125. Available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14) and dark grey (U13),	UNI	3087	R	B	19.70	19.70	19.70	19.70	19.70	19.70	19.70	19.70
EPDM connection sleeve DN 100/125, universal colour order code: 900	UNI	3310	R	20 Stk./VE	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
Universal flexible hose DN 100, universal colour order code: 900	UNI	3043	R	1 Stk./VE	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25
Universal flexible hose DN 125, universal colour order code: 900	UNI	3044	R	1 Stk./VE	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.

B As required R Standard delivery time A Delivery date by arrangement

VERONA
THE MEDITERRANEAN

Production works	Autenried, Lenti, Roggden
Minimum requirement/m²	9.7 pcs/m²
pcs/package	40 Unit
Weight/package	188 kg

Concrete field tile

Order code				universal					planar		
			Availability	R	R	R	R	R	R	R	R
	Availability	Packaging unit		classic red	dark red	dark grey	dark red perla	dark grey perla	dark red	dark grey	dark grey perla
			Model	830	832	834	837	838	842	844	848
Product range for snow protection, roof access and solar installation in metal				**Price in EUR/pc**							
Base fitting with tread, additional support batten required	800	4810	R	8 Stk./VE	47.40	47.40	47.40	48.50	48.50	47.50	47.50	48.60
Base fitting with grid bracket for short and long grid, additional support batten required	800	4800	R	8 Stk./VE	24.80	24.80	24.80	25.90	25.90	24.90	24.90	26.00
Short grid, galvanized steel 42 x 25 cm, colour coated, including stainless steel fastening screws, available in classic red (colour code U16), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4021	R	B	24.70	24.70	24.70	24.70	24.70	24.70	24.70	24.70
Long grid, galvanized steel 88 x 25 cm, colour coated, including stainless steel mounting screws, available in classic red (colour code U16), dark red (colour code U18), brick red (colour code U17), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4022	R	B	35.55	35.55	35.55	35.55	35.55	35.55	35.55	35.55
Connection set for short and long grid, consisting of 2 straps, 24 cm long, including steel strip spring for secure connection of 2 adjacent walkway gratings, universal colour order code: 900	UNI	4023	R	B	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25
Base fitting with snow guard support for snow guard grid, 20 cm high, additional support batten required	800	4830	R	6 Stk./VE	30.90	30.90	30.90	32.00	32.00	31.00	31.00	32.10
Massive snow guard grid 3 m in length with plug-in connection, height 20 cm, available in classic red (colour code U16), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4070	R	4 Stk./VE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
Base fitting with snow guard support for log, 140 mm dia., additional support batten required	800	4820	R	6 Stk./VE	30.90	30.90	30.90	32.00	32.00	31.00	31.00	32.10
Snow clip, available in classic red (colour code U16), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4142	R	100 Stk./VE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Product range for roof details and uplift protection				**Price in EUR/pc**							
Hip and valley clip stainless steel 10–13 mm	UNI	3771	R	50 Stk./Kart.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Hook storm clip in stainless steel for 40/60 mm battens, for VERONA, HEIDELBERG, GÖTEBORG, only supplied in complete packaging units, universal colour order code: 900	UNI	3604	R	250 Stk./VE	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Hook storm clip in stainless steel for 30/50 mm battens, for VERONA, HEIDELBERG, GÖTEBORG, only supplied in complete packaging units, universal colour order code: 900	UNI	3605	R	250 Stk./VE	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Drive-in storm clip in zinc-aluminium, all batten sizes, for VERONA, HEIDELBERG, GÖTEBORG, only supplied in complete packaging units, universal colour order code: 900	UNI	3606	R	100 Stk./VE	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.

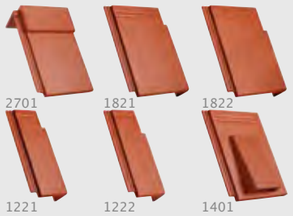
B As required
R Standard delivery time
A Delivery date by arrangement

KAPSTADT
THE LINEAR ONE

Production works	Neuburg
Minimum requirement/m²	9.8 pcs/m²
pcs/package	35 Unit
Weight/package	164.5 kg

Concrete field tile	Order code	Model	Availability	Packaging unit	duratop pro Availability R	R	R	R
					classic red	dark grey	pale grey	black perla
					850	854	855	859
Price per 1,000 pcs, freight prepaid to building site or warehouse in EUR	803	1001	R	35 Stk./Riegel	1080.00	1080.00	1080.00	1120.00
Price per m² in EUR					10.48	10.48	10.48	10.86

Accessory range					Price in EUR/pc			
Half-width tile	803	1211	R	35 Stk./Pal.	2.30	2.30	2.40	2.40
Verge tile (1.5 pcs/m with bonded cover), notch 90 mm	803	right 1821, left 1831	R	20 Stk./VE	9.50	9.50	9.50	9.90
Verge tile (1.5 pcs/m with bonded cover), notch 120 mm	803	right 1822, left 1832	R	20 Stk./VE	9.50	9.50	9.50	9.90
Verge tile, half width (1.5 pcs/m with bonded cover), notch 90 mm	803	right 1221, left 1231	R	20 Stk./VE	9.50	9.50	9.50	9.90
Verge tile, half width (1.5 pcs/m with bonded cover), notch 120 mm	803	right 1222, left 1232	R	20 Stk./VE	9.50	9.50	9.50	9.90
Ventilating tile, vent area 30 cm²	803	1401	R	12 Stk./VE	13.10	13.10	13.10	13.60
Shed ridge tile	803	2701	R	12 Stk./VE	15.85	15.85	15.85	16.50
Shed half width tile	803	2711	R	12 Stk./VE	15.85	15.85	15.85	16.50
Shed verge tile	803	right 2721, left 2731	R	6 Stk./VE	24.00	24.00	24.00	25.10



Concrete ridge and hip tile range					Price in EUR/pc			
Ridge tile (2.3 pcs/m), matches KAPSTADT model	UNI	8200	R	25 Stk./Pal.	7.00	7.00	7.00	7.40
Ridge end tile, angular, fits KAPSTADT model	UNI	8219	R	B	26.00	26.00	26.00	26.50
Ridge clip for KAPSTADT, aluminium, consisting of clip, sealing strips and screw, only supplied in complete packaging units, universal colour order code: 900	UNI	8223	R	25 Stk./Kart.	2.35	2.35	2.35	2.35

Product range for roof ventilation and penetrations					Price in EUR/pc			
Set with PVC base plate and long outlet vent DN 100, roof pitch 20°--50°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	803	3092	R	B	50.80	50.80	50.80	50.80
Set with PVC base plate and flat outlet vent DN 100, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	803	3091	R	B	48.05	48.05	48.05	48.05
Set with PVC base plate and long outlet vent DN 125, roof pitch 15°--45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	803	3093	R	B	56.45	56.45	56.45	56.45
Set with PVC base plate and aerial entry, 22-75 mm dia., roof pitch 20°--50°, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	803	3094	R	B	32.35	32.35	32.35	32.35
KAPSTADT PVC base plate for outlet vent, solar, flew and aerial entry, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	803	3080	R	B	16.40	16.40	16.40	16.40
Outlet vent, long DN 100 in plastic, roof pitch 20°-50°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3081	R	B	22.40	22.40	22.40	22.40
Outlet vent, flat DN 100 in plastic, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3083	R	B	19.65	19.65	19.65	19.65
Outlet vent, long DN 125 in plastic, roof pitch 15°-45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3082	R	B	27.30	27.30	27.30	27.30
Plastic aerial entry, roof pitch 20°--50°, 1-piece, 22-75 mm dia., available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3084	R	B	15.95	15.95	15.95	15.95
Solar penetration in plastic, with EPDM sleeve, suitable for passage of lines and cables between 10-70 mm dia., available in classic red (U16), dark brown (U14) and dark grey (U13)	UNI	3085	R	10 Stk./VE	31.95	31.95	31.95	31.95
Flue pipe adapter system 70/110, roof pitch 20°-50°, max. 60°C long-term temperature exposure, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14) and dark grey (U13)	UNI	3086	R	B	19.60	19.60	19.60	19.60
Flue pipe adapter system 80/125, roof pitch 15°-45°, max. 60° long-term temperature exposure, not suitable for double walled stainless steel pipes in system 80/125. Available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14) and dark grey (U13),	UNI	3087	R	B	19.70	19.70	19.70	19.70
EPDM connection sleeve DN 100/125, universal colour order code: 900	UNI	3310	R	20 Stk./VE	4.75	4.75	4.75	4.75
Universal flexible hose DN 100, universal colour order code: 900	UNI	3043	R	1 Stk./VE	7.25	7.25	7.25	7.25
Universal flexible hose DN 125, universal colour order code: 900	UNI	3044	R	1 Stk./VE	8.00	8.00	8.00	8.00

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.

B As required R Standard delivery time A Delivery date by arrangement

KAPSTADT
THE LINEAR ONE

Production works	Neuburg
Minimum requirement/m²	9.8 pcs/m²
pcs/package	35 Unit
Weight/package	164.5 kg

Concrete field tile

duratop pro

Order code	Availability	R	R	R	R
	Packaging unit	classic red	dark grey	pale grey	black perla
Model		850	854	855	859

Product range for snow protection, roof access and solar installation in metal

					Price in EUR/pc			
Base fitting with tread, additional support batten required	803	4810	R	8 Stk./VE	54.60	54.60	54.60	55.65
Base fitting with grid bracket for short and long grid, additional support batten required	803	4800	R	8 Stk./VE	32.00	32.00	32.00	33.05
Short grid, galvanized steel 42 x 25 cm, colour coated, including stainless steel fastening screws, available in classic red (colour code U16), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4021	R	B	24.70	24.70	24.70	24.70
Long grid, galvanized steel 88 x 25 cm, colour coated, including stainless steel mounting screws, available in classic red (colour code U16), dark red (colour code U18), brick red (colour code U17), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4022	R	B	35.55	35.55	35.55	35.55
Connection set for short and long grid, consisting of 2 straps, 24 cm long, including steel strip spring for secure connection of 2 adjacent walkway gratings, universal colour order code: 900	UNI	4023	R	B	16.25	16.25	16.25	16.25
Base fitting with snow guard support for snow guard grid, 20 cm high, additional support batten required	803	4830	R	6 Stk./VE	32.00	32.00	32.00	33.05
Massive snow guard grid 3 m in length with plug-in connection, height 20 cm, available in classic red (colour code U16), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4070	R	4 Stk./VE	44.80	44.80	44.80	44.80
Base fitting with mountain snow guard support for 2 metal pipes, 32 mm dia., additional support batten required	803	4840	R	6 Stk./VE	32.00	32.00	32.00	33.05
Round pipe, 32 mm dia., length 3 m, available in classic red (colour code U16), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4091	R	B	52.00	52.00	52.00	52.00
Connection sleeve for 32 mm dia pipe, available in grey, universal colour order code: 900	UNI	4093	R	1 Stk./VE	2.25	2.25	2.25	2.25
End cap for pipe, available in dark grey, universal colour order code: 900	UNI	4092	R	1 Stk./VE	3.70	3.70	3.70	3.70
Base fitting with solar bracket for photovoltaic and thermal energy systems, additional support batten required	803	4850	R	6 Stk./VE	35.30	35.30	35.30	36.65
Snow clip, available in classic red (colour code U16), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	UNI	4142	R	100 Stk./VE	1.00	1.00	1.00	1.00

Product range for roof details and uplift protection

					Price in EUR/pc			
Drive-in storm clip in zinc-aluminium, all batten sizes, suitable for KAPSTADT, only supplied in complete packaging units, universal colour order code: 900	UNI	3607	R	250 Stk./VE	0.40	0.40	0.40	0.40

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.

B As required
R Standard delivery time
A Delivery date by arrangement

ROOF
AND FACADE SLATES
DACORA

POWERED BY
Eternit

PRODUCT OVERVIEW

1 LINUM PATTERN 40×20 cm

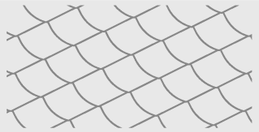
2 HORIZONTAL PATTERN 60×30 cm

3 DOUBLE PATTERN 32×60 cm

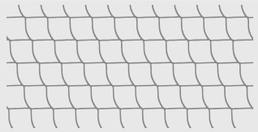
4 POINTED PATTERN 40×40 cm

5 RHOMBUS PATTERN 40×44 cm

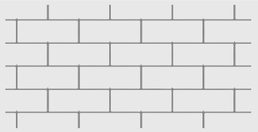
VERSATILE DESIGN POSSIBILITIES FOR ROOFS AND FACADE



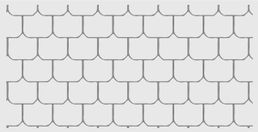
German pattern 30×30 cm curve at left, with rising courses, laid from right to left



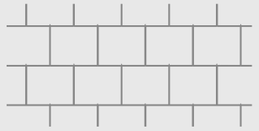
German pattern 20×20 cm curve at left, without rising courses, laid from right to left



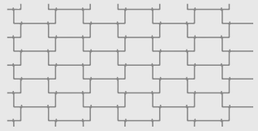
Double pattern 40×40 cm



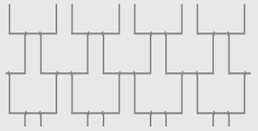
Double pattern 20×40 cm, clipped



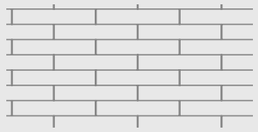
Double pattern 30×60 cm



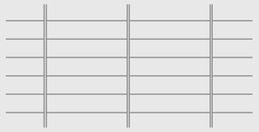
Extended double pattern 30×30 cm with 5 cm side overlap



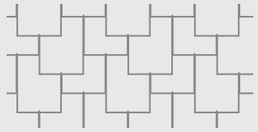
Extended double pattern 30×60 cm with 10 cm side overlap



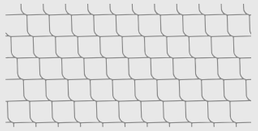
Linum pattern 60×32 cm



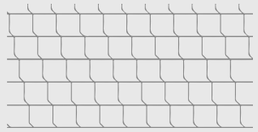
Novum pattern 60×32 cm



Plenum pattern 32×60 cm



Offset pattern 20×20 cm, rounded, laid from right to left



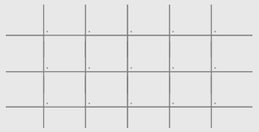
Offset pattern 20×20 cm, clipped, laid from right to left

Honeycomb pattern 20×20 cm, rounded

Honeycomb pattern 20×20 cm, clipped

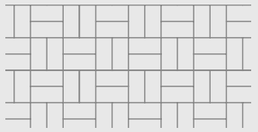
Ashlar pattern 60×30 cm

Vertical pattern 60×30 cm

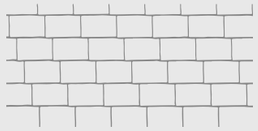


Square pattern 40×40 cm, laid from right to left

Pointed pattern 40×40 cm



Mosaic pattern 40×20 cm



Horizontal pattern 30×20 cm, laid from right to left

Rhombus pattern 40×44 cm

ROOF PLANNER

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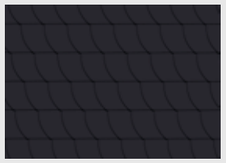
TECHNICAL DATA ROOF AND FACADE SLATES

GERMAN PATTERN



Slate size/possible pattern		Area of application	Minimum top overlap in cm, depending on roof pitch								Side overlap in cm, depending on roof pitch								Material requirement, pcs/m², depending on roof pitch																											Weight kg/m², depending on roof pitch [1]							
			Top overlap ≥ 25°	Top overlap ≥ 30°	Top overlap ≥ 35°	Top overlap ≥ 40°	Top overlap ≥ 45°	Top overlap ≥ 50°	Top overlap ≥ 55°	Top overlap ≥ 90° (wall) [4]	Side overlap ≥ 25°	Side overlap ≥ 30°	Side overlap ≥ 35°	Side overlap ≥ 40°	Side overlap ≥ 45°	Side overlap ≥ 50°	Side overlap ≥ 55°	Side overlap ≥ 90° (wall)	Slate requirement ≥ 25°	Slate requirement ≥ 30°	Slate requirement ≥ 35°	Slate requirement ≥ 40°	Slate requirement ≥ 45°	Slate requirement ≥ 50°	Slate requirement ≥ 55°	Slate requirement ≥ 90° (wall)	Slate nail requirement ≥ 25°	Slate nail requirement ≥ 30°	Slate nail requirement ≥ 35°	Slate nail requirement ≥ 40°	Slate nail requirement ≥ 45°	Slate nail requirement ≥ 50°	Slate nail requirement ≥ 55°	Slate nail requirement ≥ 90° (wall) [3]	Special nail requirement, wall	Slate clip requirement ≥ 25°	Slate clip requirement ≥ 30°	Slate clip requirement ≥ 35°	Slate clip requirement ≥ 40°	Slate clip requirement ≥ 45°	Slate clip requirement ≥ 50°	Slate hook requirement ≥ 90° (wall) [5] [6]	Slate clip requirement ≥ 30°	Slate clip requirement ≥ 35°	Slate clip requirement ≥ 90° (wall)	Weight ≥ 25°	Weight ≥ 30°	Weight ≥ 35°	Weight ≥ 40°	Weight ≥ 45°	Weight ≥ 50°	Weight ≥ 55°	Weight ≥ 90° (wall)
GERMAN PATTERN																																																							
GERMAN PATTERN SMOOTH	Field slate 30x40, 5–12, curved cut at left, pierced	Roof and wall	12	11	10	10	9	9	9	5	9	9	9	9	9	9	9	9	17.1	16.5	15.9	15.9	15.4	15.4	15.4	13.7	34.2	33	31.8	31.8	30.8	30.8	30.8	27.4	—	—	—	—	—	—	—	—	—	—	13.7	18.3	17.7	17.1	17.1	16.5	16.5	16.5	14.7
GERMAN PATTERN SMOOTH	Field slate 30x40, 5–12, curved cut at right, pierced	Roof and wall	12	11	10	10	9	9	9	5	9	9	9	9	9	9	9	9	17.1	16.5	15.9	15.9	15.4	15.4	15.4	13.7	34.2	33	31.8	31.8	30.8	30.8	30.8	27.4	—	—	—	—	—	—	—	—	—	—	13.7	18.3	17.7	17.1	17.1	16.5	16.5	16.5	14.7
GERMAN PATTERN SMOOTH	Field slate 30x30, 5–11, curved cut at left, pierced	Roof and wall	11	10	9	9	8	8	7	5	9	9	9	9	9	9	9	9	25.1	23.9	22.7	22.7	21.7	21.7	20.8	19.1	50.2	47.8	45.4	45.4	43.4	43.4	41.6	38.2	—	—	—	—	—	—	—	19.1	—	—	—	19.4	18.5	17.5	17.5	16.8	16.8	16.1	14.8
GERMAN PATTERN SMOOTH	Field slate 30x30, 5–11, curved cut at right, pierced	Roof and wall	11	10	9	9	8	8	7	5	9	9	9	9	9	9	9	9	25.1	23.9	22.7	22.7	21.7	21.7	20.8	19.1	50.2	47.8	45.4	45.4	43.4	43.4	41.6	38.2	—	—	—	—	—	—	—	19.1	—	—	—	19.4	18.5	17.5	17.5	16.8	16.8	16.1	14.8
GERMAN PATTERN SMOOTH	Field slate 25x25, 5–10, curved cut at left, pierced	Roof and wall	10	10	9	9	8	8	7	4	9	9	9	9	9	9	9	9	41.7	41.7	39.1	39.1	36.8	36.8	34.8	29.8	83.4	83.4	78.2	78.2	73.6	73.6	69.9	59.6	—	—	—	—	—	—	—	29.8	—	—	—	23.4	23.4	21.9	21.9	20.7	20.7	19.5	16.7
GERMAN PATTERN SMOOTH	Field slate 25x25, 5–10, curved cut at right, pierced	Roof and wall	10	10	9	9	8	8	7	4	9	9	9	9	9	9	9	9	41.7	41.7	39.1	39.1	36.8	36.8	34.8	29.8	83.4	83.4	78.2	78.2	73.6	73.6	69.9	59.6	—	—	—	—	—	—	—	29.8	—	—	—	23.4	23.4	21.9	21.9	20.7	20.7	19.5	16.7
GERMAN PATTERN SMOOTH	Field slate 20x20, 4, curved cut at left, pierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	39.1	—	—	—	—	—	—	—	78.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13.7
GERMAN PATTERN SMOOTH	Field slate 20x20, 4, curved cut at right, pierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	39.1	—	—	—	—	—	—	—	78.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13.7
GERMAN PATTERN STRUCTUR	Field slate 30x40, 5–12, curved cut at left, pierced	Roof and wall	12	11	10	10	9	9	9	5	9	9	9	9	9	9	9	9	17.1	16.5	15.9	15.9	15.4	15.4	15.4	13.7	34.2	33	31.8	31.8	30.8	30.8	30.8	27.4	—	—	—	—	—	—	—	—	—	—	13.7	18.3	17.7	17.1	17.1	16.5	16.5	16.5	14.7
GERMAN PATTERN STRUCTUR	Field slate 30x40, 5–12, curved cut at right, pierced	Roof and wall	12	11	10	10	9	9	9	5	9	9	9	9	9	9	9	9	17.1	16.5	15.9	15.9	15.4	15.4	15.4	13.7	34.2	33	31.8	31.8	30.8	30.8	30.8	27.4	—	—	—	—	—	—	—	—	—	—	13.7	18.3	17.7	17.1	17.1	16.5	16.5	16.5	14.7
GERMAN PATTERN STRUCTUR	Field slate 30x30, 5–11, curved cut at left, pierced	Roof and wall	11	10	9	9	8	8	7	5	9	9	9	9	9	9	9	9	25.1	23.9	22.7	22.7	21.7	21.7	20.8	19.1	50.2	47.8	45.4	45.4	43.4	43.4	41.6	38.2	—	—	—	—	—	—	—	19.1	—	—	—	19.4	18.5	17.5	17.5	16.8	16.8	16.1	14.8
GERMAN PATTERN STRUCTUR	Field slate 30x30, 5–11, curved cut at right, pierced	Roof and wall	11	10	9	9	8	8	7	5	9	9	9	9	9	9	9	9	25.1	23.9	22.7	22.7	21.7	21.7	20.8	19.1	50.2	47.8	45.4	45.4	43.4	43.4	41.6	38.2	—	—	—	—	—	—	—	19.1	—	—	—	19.4	18.5	17.5	17.5	16.8	16.8	16.1	14.8
GERMAN PATTERN STRUCTUR	Field slate 25x25, 5–10, curved cut at left, pierced	Roof and wall	10	10	9	9	8	8	7	4	9	9	9	9	9	9	9	9	41.7	41.7	39.1	39.1	36.8	36.8	34.8	29.8	83.4	83.4	78.2	78.2	73.6	73.6	69.9	59.6	—	—	—	—	—	—	—	29.8	—	—	—	23.4	23.4	21.9	21.9	20.7	20.7	19.5	16.7
GERMAN PATTERN STRUCTUR	Field slate 25x25, 5–10, curved cut at right, pierced	Roof and wall	10	10	9	9	8	8	7	4	9	9	9	9	9	9	9	9	41.7	41.7	39.1	39.1	36.8	36.8	34.8	29.8	83.4	83.4	78.2	78.2	73.6	73.6	69.9	59.6	—	—	—	—	—	—	—	29.8	—	—	—	23.4	23.4	21.9	21.9	20.7	20.7	19.5	16.7
GERMAN PATTERN STRUCTUR	Field slate 20x20, 4, curved cut at left, pierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	39.1	—	—	—	—	—	—	—	78.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13.7
GERMAN PATTERN STRUCTUR	Field slate 20x20, 4, curved cut at right, pierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	39.1	—	—	—	—	—	—	—	78.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13.7

HORIZONTAL PATTERN

Slate size/possible pattern		Area of application	Minimum top overlap in cm, depending on roof pitch								Side overlap in cm, depending on roof pitch								Material requirement, pcs/m², depending on roof pitch																											Weight kg/m², depending on roof pitch [1]							
			Top overlap ≥ 25°	Top overlap ≥ 30°	Top overlap ≥ 35°	Top overlap ≥ 40°	Top overlap ≥ 45°	Top overlap ≥ 50°	Top overlap ≥ 55°	Top overlap ≥ 90° (wall)	Side overlap ≥ 25°	Side overlap ≥ 30°	Side overlap ≥ 35°	Side overlap ≥ 40°	Side overlap ≥ 45°	Side overlap ≥ 50°	Side overlap ≥ 55°	Side overlap ≥ 90° (wall)	Slate requirement ≥ 25°	Slate requirement ≥ 30°	Slate requirement ≥ 35°	Slate requirement ≥ 40°	Slate requirement ≥ 45°	Slate requirement ≥ 50°	Slate requirement ≥ 55°	Slate requirement ≥ 90° (wall)	Slate nail requirement ≥ 25°	Slate nail requirement ≥ 30°	Slate nail requirement ≥ 35°	Slate nail requirement ≥ 40°	Slate nail requirement ≥ 45°	Slate nail requirement ≥ 50°	Slate nail requirement ≥ 55°	Slate nail requirement ≥ 90° (wall) [2]	Special nail requirement, wall	Slate clip requirement ≥ 25°	Slate clip requirement ≥ 30°	Slate clip requirement ≥ 35°	Slate clip requirement ≥ 40°	Slate clip requirement ≥ 45°	Slate clip requirement ≥ 50°	Slate hook requirement ≥ 90° (wall) [2]	Slate clip requirement ≥ 30°	Slate clip requirement ≥ 35°	Slate clip requirement ≥ 90° (wall)	Weight ≥ 25°	Weight ≥ 30°	Weight ≥ 35°	Weight ≥ 40°	Weight ≥ 45°	Weight ≥ 50°	Weight ≥ 55°	Weight ≥ 90° (wall)
HORIZONTAL PATTERN (single coverage)																																																							
HORIZONTAL PATTERN SMOOTH	Field slate 60x30, 4–12, full edge, pierced	Roof and wall	10	10	10	9	9	8	8	4	12	12	12	11	11	9	9	5	10.5	10.5	10.5	9.8	9.8	9	9	7	21	21	21	19.6	19.6	18	18	14	—	10.5	10.5	10.5	9.8	9.8	9	7	—	—	—	17.1	17.1	17.1	15.9	15.9	14.6	14.6	11.4
HORIZONTAL PATTERN SMOOTH	Field slate 40x20, 4/4, full edge, pierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	17.4	—	—	—	—	—	—	—	34.8	—	—	—	—	—	—	—	17.4	—	—	—	—	—	—	—	—	—	—	—	12.6
HORIZONTAL PATTERN SMOOTH	Field slate 30x20, 4/5, full edge, pierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	25	—	—	—	—	—	—	—	50	—	—	—	—	—	—	—	25	—	—	—	—	—	—	—	—	—	—	—	13.5
HORIZONTAL PATTERN STRUCTUR	Field slate 60x30, 4–12, full edge, pierced	Roof and wall	10	10	10	9	9	8	8	4	12	12	12	11	11	9	9	5	10.5	10.5	10.5	9.8	9.8	9	9	7	21	21	21	19.6	19.6	18	18	14	—	10.5	10.5	10.5	9.8	9.8	9	7	—	—	—	17.1	17.1	17.1	15.9	15.9	14.6	14.6	11.4
HORIZONTAL PATTERN STRUCTUR	Field slate 40x20, 4/4, full edge, pierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	17.4	—	—	—	—	—	—	—	34.8	—	—	—	—	—	—	—	17.4	—	—	—	—	—	—	—	—	—	—	—	12.6
HORIZONTAL PATTERN STRUCTUR	Field slate 30x20, 4/5, full edge, pierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	25	—	—	—	—	—	—	—	50	—	—	—	—	—	—	—	25	—	—	—	—	—	—	—	—	—	—	—	13.5
HORIZONTAL PATTERN NATURA	Field slate 40x20, 4/4, full edge, unpierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	17.4	—	—	—	—	—	—	—	34.8	—	—	—	—	—	—	—	17.4	—	—	—	—	—	—	—	—	—	—	—	12.6
LINUM PATTERN (DOUBLE COVERAGE)																																																							
HORIZONTAL PATTERN SMOOTH	Field slate 40x20, 4/4, full edge, pierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.9	—	—	—	—	—	—	—	61.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22.3
HORIZONTAL PATTERN STRUCTUR	Field slate 40x20, 4/4, full edge, pierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.9	—	—	—	—	—	—	—	61.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22.3
HORIZONTAL PATTERN NATURA	Field slate 40x20, 4/4, full edge, unpierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.9	—	—	—	—	—	—	—	61.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22.3
MOSAIC PATTERN (single coverage) roof appearance																																																							
HORIZONTAL PATTERN SMOOTH	Field slate 40x20, 4/4, full edge, pierced	Wall	—	—	—	—	—	—	—	5 + 10	—	—	—	—	—	—	—	10 + 5	—	—	—	—	—	—	—	22.3	—	—	—	—	—	—	—	44.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.1
HORIZONTAL PATTERN STRUCTUR	Field slate 40x20, 4/4, full edge, pierced	Wall	—	—	—	—	—	—	—	5 + 10	—	—	—	—	—	—	—	10 + 5	—	—	—	—	—	—	—	22.3	—	—	—	—	—	—	—	44.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.1
HORIZONTAL PATTERN NATURA	Field slate 40x20, 4/4, full edge, unpierced	Wall	—	—	—	—	—	—	—	5 + 10	—	—	—	—	—	—	—	10 + 5	—	—	—	—	—	—	—	22.3	—	—	—	—	—	—	—	44.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.1

1) Without fasteners and without substructure
2) Slate 60x30 wall: up to 20 m building height slate hooks, over 20 m building height pointed nails required (piercing required on site)
3) Slate 30x20 wall: only required with building heights over 20 m
4) Slate 25x25 wall: on-site piercing required for installation on battens
5) Slate 30x30 and 25x25 wall: only required with building heights over 20 m
6) Slate 40x40 wall: slate hooks up to 20 m building height, pointed nails required with building height over 20 m (piercing required on site)
7) Slate 30x40, 30x30 and 25x25 wall: only required with building heights over 20 m

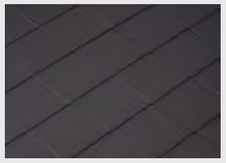
TECHNICAL DATA ROOF AND FACADE SLATES

DOUBLE PATTERN

Slate size/possible pattern		Area of application	Minimum top overlap in cm, depending on roof pitch								Side overlap in cm, depending on roof pitch								Material requirement, pcs/m², depending on roof pitch																														Weight kg/m², depending on roof pitch [1]							
			Top overlap ≥ 25°	Top overlap ≥ 30° [2]	Top overlap ≥ 35°	Top overlap ≥ 40° [2]	Top overlap ≥ 45°	Top overlap ≥ 50° [2]	Top overlap ≥ 55°	Top overlap ≥ 90° (wall)	Side overlap ≥ 25°	Side overlap ≥ 30°	Side overlap ≥ 35°	Side overlap ≥ 40°	Side overlap ≥ 45°	Side overlap ≥ 50°	Side overlap ≥ 55°	Side overlap ≥ 90° (wall)	Slate requirement ≥ 25°	Slate requirement ≥ 30°	Slate requirement ≥ 35°	Slate requirement ≥ 40°	Slate requirement ≥ 45°	Slate requirement ≥ 50°	Slate requirement ≥ 55°	Slate requirement ≥ 90° (wall)	Slate nail requirement ≥ 25°	Slate nail requirement ≥ 30°	Slate nail requirement ≥ 35°	Slate nail requirement ≥ 40°	Slate nail requirement ≥ 45°	Slate nail requirement ≥ 50°	Slate nail requirement ≥ 55°	Slate nail requirement ≥ 90° (wall)	Special nail requirement, wall	Slate clip requirement ≥ 25°	Slate clip requirement ≥ 30°	Slate clip requirement ≥ 35°	Slate clip requirement ≥ 40°	Slate clip requirement ≥ 45°	Slate clip requirement ≥ 50°	Slate hook requirement ≥ 90° (wall) [3] [4]	Slate clip requirement ≥ 30°	Slate clip requirement ≥ 35°	Slate clip requirement ≥ 90° (wall)	Weight ≥ 25°	Weight ≥ 30°	Weight ≥ 35°	Weight ≥ 40°	Weight ≥ 45°	Weight ≥ 50°	Weight ≥ 55°	Weight ≥ 90° (wall)
DOUBLE PATTERN																																																									
DOUBLE PATTERN SMOOTH	Field slate 40x40, 5–12, full edge, pierced	Roof and wall	12	10	10	8	8	6	6	5	—	—	—	—	—	—	—	—	17.7	16.5	16.5	15.5	15.5	14.6	14.6	14.2	35.4	33	33	31	31	29.2	29.2	28.4	—	17.7	16.5	16.5	15.5	15.5	14.6	14.2	—	—	—	25.5	23.8	23.8	22.4	22.4	21.1	21.1	20.5
DOUBLE PATTERN SMOOTH	Field slate 30x30, 5+8, full edge, pierced	Roof and wall	10	10	10	8	8	6	6	5	—	—	—	—	—	—	—	—	32.8	32.8	32.8	29.9	29.9	27.4	27.4	26.3	65.6	65.6	65.6	59.8	59.8	54.8	54.8	52.6	—	—	—	—	—	—	—	—	—	—	—	26.6	26.6	26.6	24.3	24.3	22.2	22.2	21.4
DOUBLE PATTERN SMOOTH	Field slate 30x60, 5–12, clipped, pierced	Roof and wall	12	10	10	8	8	6	6	5	—	—	—	—	—	—	—	—	13.7	13.2	13.2	12.7	12.7	12.2	12.2	12	27.4	26.4	26.4	25.4	25.4	24.4	24.4	24	—	13.7	13.2	13.2	12.7	12.7	12.2	12	—	—	—	22.2	21.4	21.4	20.6	20.6	19.8	19.8	19.5
DOUBLE PATTERN SMOOTH	Field slate 20x40, 5+10, clipped, pierced	Roof and wall	10	10	10	8	8	6	6	5	—	—	—	—	—	—	—	—	32.6	32.6	32.6	30.5	30.5	28.7	28.7	27.9	65.2	65.2	65.2	61	61	57.4	57.4	55.8	—	—	—	—	—	—	—	27.9	—	—	—	23.5	23.5	23.5	22	22	20.7	20.7	20.1
DOUBLE PATTERN SMOOTH	Field slate 32x60, 6–12, full edge, unpierced	Roof and wall	12	10	10	8	8	6	6	4	—	—	—	—	—	—	—	—	12.9	12.4	12.4	11.9	11.9	11.4	11.4	11	—	—	—	—	—	—	—	—	—	12.9	12.4	12.4	11.9	11.9	11.4	11	—	—	—	20.9	20.1	20.1	19.3	19.3	18.5	18.5	17.9
DOUBLE PATTERN SMOOTH	Field slate 30x60, 5–12, full edge, pierced	Roof and wall	12	10	10	8	8	6	6	5	—	—	—	—	—	—	—	—	13.7	13.2	13.2	12.7	12.7	12.2	12.2	12	27.4	26.4	26.4	25.4	25.4	24.4	24.4	24	—	13.7	13.2	13.2	12.7	12.7	12.2	12	—	—	—	22.2	21.4	21.4	20.6	20.6	19.8	19.8	19.5
DOUBLE PATTERN SMOOTH	Field slate 20x40, 5+10, full edge, pierced	Roof and wall	10	10	10	8	8	6	6	5	—	—	—	—	—	—	—	—	32.6	32.6	32.6	30.5	30.5	28.7	28.7	27.9	65.2	65.2	65.2	61	61	57.4	57.4	55.8	—	—	—	—	—	—	—	27.9	—	—	—	23.5	23.5	23.5	22	22	20.7	20.7	20.1
DOUBLE PATTERN NATURA	Field slate 32x60, 6–12, full edge, unpierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	—	—	—	—	17.9
EXTENDED DOUBLE PATTERN covering pattern																																																									
DOUBLE PATTERN SMOOTH	Field slate 40x40, 5–12, full edge, pierced	Roof and wall	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	10/5	—	—	—	—	—	—	—	9.5/8.2	—	—	—	—	—	—	—	19/16.4	—	—	—	—	—	—	—	19/16.4	—	—	—	—	—	—	—	—	—	—	—	13.7/11.9
DOUBLE PATTERN SMOOTH	Field slate 30x30, 5+8, full edge, pierced	Roof and wall	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	10/5	—	—	—	—	—	—	—	20/16	—	—	—	—	—	—	—	40/32	—	—	—	—	—	—	—	40/32	—	—	—	—	—	—	—	—	—	—	—	16.2/13
DOUBLE PATTERN SMOOTH	Field slate 32x60, 6–12, full edge, unpierced	Roof and wall	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	10/5	—	—	—	—	—	—	—	8.3/6.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.6/13.6	—	—	—	—	—	—	—	—	—	—	—	13.6/11.1
DOUBLE PATTERN SMOOTH	Field slate 30x60, 5–12, full edge, pierced	Roof and wall	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	10/5	—	—	—	—	—	—	—	9.1/7.3	—	—	—	—	—	—	—	18.2/14.6	—	—	—	—	—	—	—	18.2/14.6	—	—	—	—	—	—	—	—	—	—	—	14.8/11.9
DOUBLE PATTERN SMOOTH	Field slate 20x40, 5+10, full edge, pierced	Roof and wall	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	19.1	—	—	—	—	—	—	—	38.2	—	—	—	—	—	—	—	38.2	—	—	—	—	—	—	—	—	—	—	—	13.8
LINUM PATTERN covering pattern																																																									
DOUBLE PATTERN SMOOTH	Field slate 32x60, 6–12, full edge, unpierced	Roof and wall	10	10	10	8	8	6	6	5	—	—	—	—	—	—	—	—	15.1	15.1	15.1	13.8	13.8	12.8	12.8	12.3	45.3	45.3	45.3	41.4	41.4	38.4	38.4	36.9	—	—	—	—	—	—	—	—	—	—	—	24.5	24.5	24.5	22.4	22.4	20.8	20.8	20
DOUBLE PATTERN NATURA	Field slate 32x60, 6–12, full edge, unpierced	Wall	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12.3	—	—	—	—	—	—	—	36.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20
NOVUM PATTERN *covering pattern																																																									
DOUBLE PATTERN SMOOTH	Field slate 32x60, 6–12, full edge, unpierced	Roof and wall	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12.3/12.2/12.1	—	—	—	—	—	—	—	36.9/36.6/36.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20/19.8/19.6
DOUBLE PATTERN NATURA	Field slate 32x60, 6–12, full edge, unpierced	Wall	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12.3/12.2/12.1	—	—	—	—	—	—	—	36.9/36.6/36.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20/19.8/19.6
PLENUM PATTERN covering pattern																																																									
DOUBLE PATTERN SMOOTH	Field slate 32x60, 6–12, full edge, unpierced	Roof and wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	22	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	—	—	—	—	17.9
DOUBLE PATTERN NATURA	Field slate 32x60, 6–12, full edge, unpierced	Wall	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	22	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	—	—	—	—	17.9

* When installing the NOVUM PATTERN, make sure the joint (on battens) is backed with an EPDM joint tape. (50 m x 90 mm order code: UNI-U34-9164, 100 m x 45 mm order code: UNI-U34-9163).

POINTED PATTERN

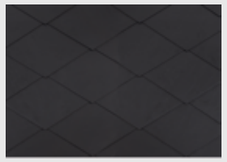


Slate size/possible pattern		Area of application	Minimum top overlap in cm, depending on roof pitch								Side overlap in cm, depending on roof pitch								Material requirement, pcs/m², depending on roof pitch																														Weight kg/m², depending on roof pitch [1]							
			Top overlap ≥ 25°	Top overlap ≥ 30°	Top overlap ≥ 35°	Top overlap ≥ 40°	Top overlap ≥ 45°	Top overlap ≥ 50°	Top overlap ≥ 55°	Top overlap ≥ 90° (wall)	Side overlap ≥ 25°	Side overlap ≥ 30°	Side overlap ≥ 35°	Side overlap ≥ 40°	Side overlap ≥ 45°	Side overlap ≥ 50°	Side overlap ≥ 55°	Side overlap ≥ 90° (wall)	Slate requirement ≥ 25°	Slate requirement ≥ 30°	Slate requirement ≥ 35°	Slate requirement ≥ 40°	Slate requirement ≥ 45°	Slate requirement ≥ 50°	Slate requirement ≥ 55°	Slate requirement ≥ 90° (wall)	Slate nail requirement ≥ 25°	Slate nail requirement ≥ 30°	Slate nail requirement ≥ 35°	Slate nail requirement ≥ 40°	Slate nail requirement ≥ 45°	Slate nail requirement ≥ 50°	Slate nail requirement ≥ 55°	Slate nail requirement ≥ 90° (wall)	Special nail requirement, wall	Slate clip requirement ≥ 25°	Slate clip requirement ≥ 30°	Slate clip requirement ≥ 35°	Slate clip requirement ≥ 40°	Slate clip requirement ≥ 45°	Slate clip requirement ≥ 50°	Slate hook requirement ≥ 90° (wall)	Slate clip requirement ≥ 30°	Slate clip requirement ≥ 35°	Slate clip requirement ≥ 90° (wall)	Weight ≥ 25°	Weight ≥ 30°	Weight ≥ 35°	Weight ≥ 40°	Weight ≥ 45°	Weight ≥ 50°	Weight ≥ 55°	Weight ≥ 90° (wall)
POINTED PATTERN																																																									
POINTED PATTERN SMOOTH	Field slate 40x40, 10+11, full edge, pierced	Roof and wall	11	11	10	10	10	10	10	10	11	11	10	10	10	10	10	10	12	12	11.2	11.2	11.2	11.2	11.2	11.2	24	24	22.4	22.4	22.4	22.4	22.4	22.4	—	—	—	—	—	—	—	—	12	11.2	11.2	16.4	16.4	15.3	11.2	11.2	11.2	11.2	11.2
POINTED PATTERN SMOOTH	Field slate 40x40, 8, full edge, pierced	Wall	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—	9.8	—	—	—	—	—	—	—	19.6	—	—	—	—	—	—	—	—	—	—	9.8	—	—	—	—	—	—	—	14.2
SQUARE PATTERN covering pattern																																																									
POINTED PATTERN SMOOTH	Field slate 40x40, 10+11, full edge, pierced	Roof and wall	—	—	—	—	—	—	—	9	—	—	—	—	—	—	—	9	—	—	—	—	—	—	—	10.5	—	—	—	—	—	—	—	21	—	—	—	—	—	—	—	—	—	—	10.5	—	—	—	—	—	—	—	14.3

1) Without fasteners and without substructure
2) Slate 20x40 ≥ 40°, ≥ 50°, 40x40 ≥ 40°, ≥ 50°, 30x30 ≥ 30°, ≥ 50°: on-site piercing is required when installing on battens
3) Slate 20x40 wall: only required with building heights over 20 m
4) 2 additional slate nails are required with land elevations over 20 m
5) Wall: Installation only possible up to a building height of 20 m
6) The data relates to join widths of 5/10/15

TECHNICAL DATA ROOF AND FACADE SLATES

RHOMBUS PATTERN

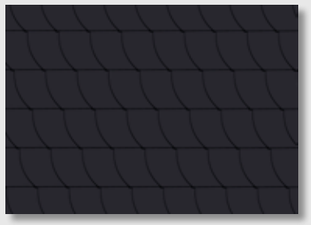


| Slate size/possible pattern | | Area of application | Minimum top overlap in cm, depending on roof pitch | | | | | | | | Side overlap in cm, depending on roof pitch | | | | | | | | Material requirement, pcs/m², depending on roof pitch | | | | | | | |

TECHNICAL DATA ROOF AND FACADE SLATES

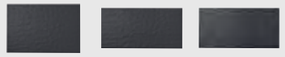
Covering pattern	Slate	Feature	GERMAN PATTERN		HORI-ZONTAL PATTERN			DOUBLE PATTERN		LINUM PATTERN			RHOMBUS PATTERN		POINTED PATTERN	
			Application for roof and facade													
			smooth	structur	smooth	structur	natura®	smooth	structur	smooth	structur	natura®	smooth	structur	smooth	structur
GERMAN PATTERN	Field slate 30x40, 5-12, curved cut at left, pierced	pierced	X	X												
	Field slate 30x40, 5-12, curved cut at right, pierced	pierced	X	X												
	Field slate 30x30, 5-11, curved cut at left, pierced	pierced	X	X												
	Field slate 30x30, 5-11, curved cut at right, pierced	pierced	X	X												
	Field slate 25x25, 5-10, curved cut at left, pierced	pierced	X	X												
	Field slate 25x25, 5-10, curved cut at right, pierced	pierced	X	X												
	Field slate 20x20, 4, curved cut at left, pierced	pierced	X	X												
	Field slate 20x20, 4, curved cut at right, pierced	pierced	X	X												
HORIZONTAL PATTERN	Field slate 60x30, 4-12, full edge, pierced	pierced			X	X										
	Field slate 40x20, 4/4, full edge, pierced	pierced			X	X	X			X	X	X				
	Field slate 30x20, 4/5, full edge, pierced	pierced			X	X										
	Field slate 40x20, 4/4, full edge, unpierced	unpierced					X					X				
DOUBLE PATTERN	Field slate 40x40, 5-12, full edge, pierced	pierced						X								
	Field slate 30x30, 5+8, full edge, pierced	pierced						X								
	Field slate 30x60, 5-12, clipped, pierced	pierced						X								
	Field slate 20x40, 5+10, clipped, pierced	pierced						X								
	Field slate 32x60, 6-12, full edge, unpierced	unpierced						X		X		X				
	Field slate 30x60, 5-12, full edge, pierced	pierced						X								
	Field slate 20x40, 5+10, full edge, pierced	pierced						X								
	Field slate 32x60, 6-12, full edge, unpierced	unpierced								X	X	X				
RHOMBUS PATTERN	Field slate 40x44, 9+10, full edge, pierced	pierced											X			
POINTED PATTERN	Field slate 40x40, 10+11, full edge, pierced	pierced													X	
	Field slate 40x40, 8, full edge, pierced	pierced													X	
OFFSET PATTERN	Field slate 30x30, 4-11, rounded, pierced	pierced														
	Field slate 25x25, 4-10, rounded, pierced	pierced														
	Field slate 20x20, 4, rounded, pierced	pierced														
	Field slate 30x30, 4/4, clipped, pierced	pierced														
	Field slate 20x20, 3/3, clipped, pierced	pierced														
ASHLAR PATTERN	Field slate 60x30, 3.5, full edge, pierced	pierced														

Covering pattern	Slate	OFFSET PATTERN		HONEY-COMB PATTERN		EXTENDED DOUBLE PATTERN		ASHLAR PATTERN		VERTICAL PATTERN		NOVUM PATTERN			PLENUM PATTERN			MOSAIC PATTERN			SQUARE PATTERN	
		Application only for facade																				
		smooth	structur	smooth	structur	smooth	structur	smooth	structur	smooth	structur	smooth	structur	natura®	smooth	structur	natura®	smooth	structur	natura®	smooth	structur
GERMAN PATTERN	Field slate 30x40, 5-12, curved cut at left, pierced																					
	Field slate 30x40, 5-12, curved cut at right, pierced																					
	Field slate 30x30, 5-11, curved cut at left, pierced																					
	Field slate 30x30, 5-11, curved cut at right, pierced																					
	Field slate 25x25, 5-10, curved cut at left, pierced																					
	Field slate 25x25, 5-10, curved cut at right, pierced																					
	Field slate 20x20, 4, curved cut at left, pierced																					
	Field slate 20x20, 4, curved cut at right, pierced																					
HORIZONTAL PATTERN	Field slate 60x30, 4-12, full edge, pierced																					
	Field slate 40x20, 4/4, full edge, pierced																	X	X			
	Field slate 30x20, 4/5, full edge, pierced																					
	Field slate 40x20, 4/4, full edge, unpierced																	X	X	X		
DOUBLE PATTERN	Field slate 40x40, 5-12, full edge, pierced					X																
	Field slate 30x30, 5+8, full edge, pierced					X																
	Field slate 30x60, 5-12, clipped, pierced																					
	Field slate 20x40, 5+10, clipped, pierced																					
	Field slate 32x60, 6-12, full edge, unpierced					X						X		X	X		X					
	Field slate 30x60, 5-12, full edge, pierced					X	X															
	Field slate 20x40, 5+10, full edge, pierced					X																
	Field slate 32x60, 6-12, full edge, unpierced													X			X					
RHOMBUS PATTERN	Field slate 40x44, 9+10, full edge, pierced																				X	
POINTED PATTERN	Field slate 40x40, 10+11, full edge, pierced																					
	Field slate 40x40, 8, full edge, pierced																				X	
OFFSET PATTERN	Field slate 30x30, 4-11, rounded, pierced	X	X	X	X																	
	Field slate 25x25, 4-10, rounded, pierced	X	X	X	X																	
	Field slate 20x20, 4, rounded, pierced	X	X	X	X																	
	Field slate 30x30, 4/4, clipped, pierced	X	X	X	X																	
	Field slate 20x20, 3/3, clipped, pierced	X	X	X	X																	
ASHLAR PATTERN	Field slate 60x30, 3.5, full edge, pierced							X	X	X	X											



GERMAN PATTERN
ROOF & FACADE

Format in cm	Feature	Packaging unit	Pcs per bundle	Weight per pallet (approx.)	Unit weight (approx.)	Availability	Order code model	Order code function	R blue-black 914		R dark brown 915		R classic red 916		R brick red 918		R crystal white 917	
Smooth field slates									Price per 100 pcs in euros/partial pallet price per 100 pcs in euros									
Field slate 30 x 40, 5–12, with curved cut at left	pierced	960 Stk./Pal.	15	979	1	R	811	9112	139.00	159.85	—	—	—	—	—	—	—	—
Field slate 30 x 40, 5–12, with curved cut at right	pierced	960 Stk./Pal.	15	979	1	R	811	9117	139.00	159.85	—	—	—	—	—	—	—	—
Field slate 30 x 30, 5–11, with curved cut at left**	pierced	1920 Stk./Pal.	20/10	1440	0.8	R	811	9111	129.00	148.35	166.00	190.90	166.00	190.90	166.00	190.90	166.00	190.90
Field slate 30 x 30, 5–11, with curved cut at right**	pierced	1920 Stk./Pal.	20/10	1440	0.8	R	811	9116	129.00	148.35	166.00	190.90	166.00	190.90	166.00	190.90	166.00	190.90
Field slate 25 x 25, 5–10, with curved cut at left	pierced	1200 Stk./Pal.	20	612	0.5	R	811	9110	116.00	133.40	152.00	174.80	152.00	174.80	152.00	174.80	152.00	174.80
Field slate 25 x 25, 5–10, with curved cut at right	pierced	1200 Stk./Pal.	20	612	0.5	R	811	9115	116.00	133.40	152.00	174.80	152.00	174.80	152.00	174.80	152.00	174.80
Field slate 20 x 20, 4, with curved cut at left*	pierced	1440 Stk./Pal.	20	475	0.3	R	811	9109	67.00	77.05	97.00	111.55	97.00	111.55	97.00	111.55	—	—
Field slate 20 x 20, 4, with curved cut at right*	pierced	1440 Stk./Pal.	20	475	0.3	R	811	9114	67.00	77.05	97.00	111.55	97.00	111.55	97.00	111.55	—	—
Smooth accessory slates									Price per 100 pcs in euros/partial pallet price per 100 pcs in euros									
Verge, starter and valley slate 60 x 40, full edge	unpierced	400 Stk./Pal.	10	820	—	R	822	9157	440.00	506.00	—	—	—	—	—	—	—	—
Verge, starter and valley slate 60 x 30, full edge	unpierced	960 Stk./Pal.	10	1478	—	R	822	9156	359.00	412.85	377.00	433.55	377.00	433.55	377.00	433.55	377.00	433.55
Verge, starter and valley slate 50 x 25, full edge	unpierced	540 Stk./Pal.	10	578	—	R	822	9155	259.00	297.85	—	—	—	—	—	—	—	—
Verge, starter and valley slate 40 x 20, full edge	unpierced	1920 Stk./Pal.	20	1306	—	R	822	9152	144.00	165.60	—	—	—	—	—	—	—	—
Verge, starter and valley slate 40 x 40, full edge	unpierced	960 Stk./Pal.	10	1315	—	R	822	9154	308.00	354.20	348.00	400.20	348.00	400.20	348.00	400.20	348.00	400.20
Verge, starter and valley slate 40 x 13, full edge	unpierced	1800 Stk./Pal.	20	810	—	R	822	9153	113.00	129.95	—	—	—	—	—	—	—	—
structur field slates									Price per 100 pcs in euros/partial pallet price per 100 pcs in euros									
Field slate 30 x 40, 5–12, with curved cut at left	pierced	960 Stk./Pal.	15	1028	1.1	R	818	9112	142.00	163.30	—	—	—	—	—	—	—	—
Field slate 30 x 40, 5–12, with curved cut at right	pierced	960 Stk./Pal.	15	1028	1.1	R	818	9117	142.00	163.30	—	—	—	—	—	—	—	—
Field slate 30 x 30, 5–11, with curved cut at left**	pierced	960 Stk./Pal.	20/10	739	0.8	R	818	9111	132.00	151.80	169.00	194.35	169.00	194.35	—	—	—	—
Field slate 30 x 30, 5–11, with curved cut at right**	pierced	960 Stk./Pal.	20/10	739	0.8	R	818	9116	132.00	151.80	169.00	194.35	169.00	194.35	—	—	—	—
Field slate 25 x 25, 5–10, with curved cut at left	pierced	1200 Stk./Pal.	20	672	0.6	R	818	9110	118.00	135.70	—	—	—	—	—	—	—	—
Field slate 25 x 25, 5–10, with curved cut at right	pierced	1200 Stk./Pal.	20	672	0.6	R	818	9115	118.00	135.70	—	—	—	—	—	—	—	—
Field slate 20 x 20, 4, with curved cut at left*	pierced	1440 Stk./Pal.	20	504	0.4	R	818	9109	68.00	78.20	98.00	112.70	98.00	112.70	—	—	—	—
Field slate 20 x 20, 4, with curved cut at right*	pierced	1440 Stk./Pal.	20	504	0.4	R	818	9114	68.00	78.20	98.00	112.70	98.00	112.70	—	—	—	—
structur accessory slates									Price per 100 pcs in euros/partial pallet price per 100 pcs in euros									
Verge, starter and valley slate 60 x 40, full edge	unpierced	400 Stk./Pal.	10	820	—	R	823	9157	449.00	516.35	—	—	—	—	—	—	—	—
Verge, starter and valley slate 60 x 30, full edge	unpierced	960 Stk./Pal.	10	1478	—	R	823	9156	366.00	420.90	385.00	442.75	385.00	442.75	—	—	—	—
Verge, starter and valley slate 50 x 25, full edge	unpierced	540 Stk./Pal.	10	578	—	R	823	9155	263.00	302.45	—	—	—	—	—	—	—	—
Verge, starter and valley slate 40 x 40, full edge	unpierced	960 Stk./Pal.	10	1315	—	R	823	9154	313.00	359.95	—	—	—	—	—	—	—	—
Verge, starter and valley slate 40 x 13, full edge	unpierced	1800 Stk./Pal.	20	810	—	R	823	9153	115.00	132.25	—	—	—	—	—	—	—	—
Fasteners									Price in euros/pc/partial pallet price in euros									
Slate nails 2.8/35 mm – Bright stainless steel for visible and concealed fastening, only supplied in complete packaging units, available in bright stainless steel colour (colour code U32)	—	1000 Stk./VE	—	—	2.5	R	UNI	9189	61.00	—	61.00	—	61.00	—	61.00	—	61.00	—
Slate nails 2.8/35 mm – Galvanised for concealed fastening, only supplied in complete packaging units, available in galvanised colour (colour code U30)	—	1000 Stk./VE	—	—	2.5	R	UNI	9190	17.88	—	17.88	—	17.88	—	17.88	—	17.88	—
Universal accessories									Price in euros/pc/partial pallet price in euros									
Field ventilator 40 x 40, vent area 40 cm2, available in blue-black (colour code U34)	—	B	—	—	0.7	R	UNI	9194	33.30	—	33.30	—	33.30	—	33.30	—	33.30	—
Ridge/hip/linear ventilator, 2 m element, available in blue-black (colour code U34)	—	B	—	—	3	R	UNI	9161	135.80	—	135.80	—	135.80	—	135.80	—	135.80	—
Ridge/hip/linear ventilator, upper connection element, available in blue-black (colour code U34)	—	B	—	—	0.2	R	UNI	9159	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—
Ridge/hip/linear ventilator, lower connection element, available in blue-black (colour code U34)	—	B	—	—	0.2	R	UNI	9160	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—
Ridge/hip/linear ventilator, ridge closure, available in blue-black (colour code U34)	—	B	—	—	0.3	R	UNI	9158	10.70	—	10.70	—	10.70	—	10.70	—	10.70	—
Solar flashing, 240 x 580 mm, available in blue-black (colour code U34)	—	B	—	—	0.4	R	UNI	9169	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—
Solar flashing, 280 x 380 mm, available in blue-black (colour code U34)	—	B	—	—	0.3	R	UNI	9170	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—
Roof repair paint 1.0 l	—	—	—	—	—	R	UNI	9168	—	—	26.45	—	26.45	—	26.45	—	26.45	—



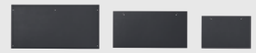
OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
The colours shown may differ from the original colours. Original samples can be requested for all colours.
* Only suitable for use on walls
** Crystal white = 10 pcs/bundle; other colours = 20 pcs/bundle

B As required
R Standard delivery time
A Delivery date by arrangement

HORIZONTAL PATTERN
ROOF & FACADE

Format in cm	Feature	Packaging unit	Pcs per bundle	Weight per pallet (approx.)	Unit weight (approx.)	Availability	Order code model	Order code function	blue-black		dark brown		classic red		brick red		crystal white		pale grey		natura anthracite		natura natural grey		natura beige	
						Availability			R		R		R		R		R		R		R		R		R	
									914		915		916		918		917		920		923		925		924	
Smooth field slates									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**																	
Field slate, 60 x 30, 4–12	pierced	960 Stk./Pal.	10	1478	1.5	R	816	9130	359.00	412.85	377.00	433.55	377.00	433.55	377.00	433.55	377.00	433.55	377.00	433.55	—	—	—	—	—	—
Field slate, 40 x 20, 4/4*	pierced	1920 Stk./Pal.	20	1306	0.7	R	816	9129	144.00	165.60	162.00	186.30	162.00	186.30	162.00	186.30	—	—	—	—	—	—	—	—	—	—
Field slate, 30 x 20, 4/5*	pierced	1800 Stk./Pal.	20	918	0.5	R	816	9128	116.00	133.40	133.00	152.95	133.00	152.95	133.00	152.95	133.00	152.95	133.00	152.95	—	—	—	—	—	—
Smooth accessory slates									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**																	
Ridge and hip slate 40 x 20, clipped	pierced	1920 Stk./Pal.	20	1306	—	R	822	9151	144.00	165.60	162.00	186.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ridge and hip slate 30 x 15, clipped	pierced	1920 Stk./Pal.	20	749	—	R	822	9150	93.00	106.95	109.00	125.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—
structur field slates									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**																	
Field slate, 60 x 30, 4–12	pierced	480 Stk./Pal.	10	778	1.6	R	821	9130	366.00	420.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Field slate, 40 x 20, 4/4*	pierced	960 Stk./Pal.	20	691	0.7	R	821	9129	147.00	169.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Field slate, 30 x 20, 4/5*	pierced	1800 Stk./Pal.	20	972	0.5	R	821	9128	118.00	135.70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
structur accessory slates									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**																	
Ridge and hip slate 40 x 20, clipped	pierced	960 Stk./Pal.	20	691	—	R	823	9151	147.00	169.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ridge and hip slate 30 x 15, clipped	pierced	1920 Stk./Pal.	20	787	—	R	823	9150	97.00	111.55	109.00	125.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—
natura field tiles									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**																	
Field slate, 40 x 20, 4/4, full edge	unpierced	—	—	—	—	R	824	9133	—	—	—	—	—	—	—	—	—	—	—	—	407.00	468.05	314.00	361.10	314.00	361.10
Universal accessories									**Price in euros/pc/partial pallet price in euros**																	
Field ventilator 40 x 40, vent area 40 cm2, available in blue-black (colour code U34)	—	B	—	—	0.7	R	UNI	9194	33.30	—	33.30	—	33.30	—	33.30	—	33.30	—	33.30	—	33.30	—	33.30	—	33.30	—
Ridge/hip/linear ventilator, 2 m element, available in blue-black (colour code U34)	—	B	—	—	3	R	UNI	9161	135.80	—	135.80	—	135.80	—	135.80	—	135.80	—	135.80	—	135.80	—	135.80	—	135.80	—
Ridge/hip/linear ventilator, upper connection element, available in blue-black (colour code U34)	—	B	—	—	0.2	R	UNI	9159	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—
Ridge/hip/linear ventilator, lower connection element, available in blue-black (colour code U34)	—	B	—	—	0.2	R	UNI	9160	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—	6.30	—
Ridge/hip/linear ventilator, ridge closure, available in blue-black (colour code U34)	—	B	—	—	0.3	R	UNI	9158	10.70	—	10.70	—	10.70	—	10.70	—	10.70	—	10.70	—	10.70	—	10.70	—	10.70	—
Solar flashing, 240 x 580 mm, available in blue-black (colour code U34)	—	B	—	—	0.4	R	UNI	9169	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—
Solar flashing, 280 x 380 mm, available in blue-black (colour code U34)	—	B	—	—	0.3	R	UNI	9170	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—	25.45	—
Roof repair paint 1.0 l	—	—	—	—	—	R	UNI	9168	—	—	26.45	—	26.45	—	26.45	—	26.45	—	26.45	—	—	—	—	—	—	—


9130 9129 9128

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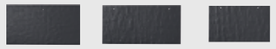
9130 9129 9128

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Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
The colours shown may differ from the original colours. Original samples can be requested for all colours.
* Only suitable for use on walls
** Crystal white = 10 pcs/bundle; other colours = 20 pcs/bundle

B As required

R Standard delivery time

A Delivery date by arrangement

HORIZONTAL PATTERN
ROOF & FACADE

Format in cm	Feature	Packaging unit	Pcs per bundle	Weight per pallet (approx.)	Unit weight (approx.)	Availability			R		R		R		R		R		R		R		R	
						Availability	Order code model	Order code function	blue-black		dark brown		classic red		brick red		crystal white		pale grey		natura anthracite		natura natural grey		natura beige	
									914		915		916		918		917		920		923		925		924	
Fasteners									**Price in euros/pc/partial pallet price in euros**																	
9181	Slate hooks type K drive-in hooks, top overlap 40 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2	R	UNI	9181	115.00	—	115.00	—	115.00	—	115.00	—	115.00	—	115.00	—	115.00	—	115.00	—	115.00	—
9180	Slate hooks type K drive-in hooks, top overlap 50 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.3	R	UNI	9182	122.70	—	122.70	—	122.70	—	122.70	—	122.70	—	122.70	—	122.70	—	122.70	—	122.70	—
	Slate hooks type K drive-in hooks, top overlap 60 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.5	R	UNI	9183	130.60	—	130.60	—	130.60	—	130.60	—	130.60	—	130.60	—	130.60	—	130.60	—	130.60	—
	Slate hooks type K drive-in hooks, top overlap 80 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3	R	UNI	9184	140.70	—	140.70	—	140.70	—	140.70	—	140.70	—	140.70	—	140.70	—	140.70	—	140.70	—
	Slate hooks type K drive-in hooks, top overlap 100 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3.5	R	UNI	9185	150.90	—	150.90	—	150.90	—	150.90	—	150.90	—	150.90	—	150.90	—	150.90	—	150.90	—
	Slate hooks type K drive-in hooks, top overlap 120 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	4	R	UNI	9186	161.20	—	161.20	—	161.20	—	161.20	—	161.20	—	161.20	—	161.20	—	161.20	—	161.20	—
	Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 40 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2	R	UNI	9171	138.80	—	138.80	—	138.80	—	138.80	—	138.80	—	138.80	—	138.80	—	138.80	—	138.80	—
	Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 50 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.3	R	UNI	9172	143.20	—	143.20	—	143.20	—	143.20	—	143.20	—	143.20	—	143.20	—	143.20	—	143.20	—
	Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 60 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.5	R	UNI	9173	147.60	—	147.60	—	147.60	—	147.60	—	147.60	—	147.60	—	147.60	—	147.60	—	147.60	—
	Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 80 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3	R	UNI	9174	157.70	—	157.70	—	157.70	—	157.70	—	157.70	—	157.70	—	157.70	—	157.70	—	157.70	—
	Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 100 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3.5	R	UNI	9175	168.10	—	168.10	—	168.10	—	168.10	—	168.10	—	168.10	—	168.10	—	168.10	—	168.10	—
	Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 120 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	4	R	UNI	9176	178.20	—	178.20	—	178.20	—	178.20	—	178.20	—	178.20	—	178.20	—	178.20	—	178.20	—
	Slate hooks type H hanger hooks, batten thickness 40 mm, top overlap 60 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.3	R	UNI	9177	152.50	—	152.50	—	152.50	—	152.50	—	152.50	—	152.50	—	152.50	—	152.50	—	152.50	—
	Slate hooks type H hanger hooks, batten thickness 40 mm, top overlap 80 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.8	R	UNI	9178	162.90	—	162.90	—	162.90	—	162.90	—	162.90	—	162.90	—	162.90	—	162.90	—	162.90	—
	Slate hooks type H hanger hooks, batten thickness 40 mm, top overlap 100 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3.3	R	UNI	9179	173.20	—	173.20	—	173.20	—	173.20	—	173.20	—	173.20	—	173.20	—	173.20	—	173.20	—
	Slate hooks type H hanger hooks, batten thickness 40 mm, top overlap 120 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3.8	R	UNI	9180	183.30	—	183.30	—	183.30	—	183.30	—	183.30	—	183.30	—	183.30	—	183.30	—	183.30	—
9189	Slate nails 2.8/35 mm – Bright stainless steel for visible and concealed fastening, only supplied in complete packaging units, available in bright stainless steel colour (colour code U32)	—	1000 Stk./VE	—	—	2.5	R	UNI	9189	61.00	—	61.00	—	61.00	—	61.00	—	61.00	—	61.00	—	61.00	—	61.00	—	61.00	—
	Slate nails 2.8/35 mm – Galvanised for concealed fastening, only supplied in complete packaging units, available in galvanised colour (colour code U30)	—	1000 Stk./VE	—	—	2.5	R	UNI	9190	17.88	—	17.88	—	17.88	—	17.88	—	17.88	—	17.88	—	17.88	—	17.88	—	17.88	—

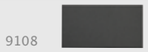
OTHER ACCESSORIES
SEE PAGE 04

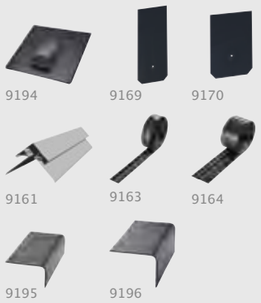
Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
The colours shown may differ from the original colours. Original samples can be requested for all colours.
* Only suitable for use on walls
** Crystal white = 10 pcs/bundle; other colours = 20 pcs/bundle

B As required
R Standard delivery time
A Delivery date by arrangement

DOUBLE PATTERN
ROOF & FACADE

Format in cm	Feature	Packaging unit	Pcs per bundle	Weight per pallet (approx.)	Unit weight (approx.)	Availability	Order code model	Order code function	R blue-black 914	R dark brown 915	R zinc grey 913	R natura anthracite 923	R natura natural grey 925	R natura beige 924
Smooth field slates									Price per 100 pcs in euros/partial pallet price per 100 pcs in euros					
Field slate, 40 x 40, 5–12, full edge	pierced	960 Stk./Pal.	10	1306	1.4	R	810	9107	308.00 / 354.20	362.00 / 416.30	— / —	— / —	— / —	— / —
Field slate, 30 x 30, 5+8, full edge	pierced	1920 Stk./Pal.	20	1478	0.8	R	810	9105	129.00 / 148.35	166.00 / 190.90	— / —	— / —	— / —	— / —
Field slate 30 x 60, 5–12, with clipped corners	pierced	960 Stk./Pal.	10	1478	1.5	R	810	9103	359.00 / 412.85	— / —	— / —	— / —	— / —	— / —
Field slate 20 x 40, 5+10, with clipped corners	pierced	1920 Stk./Pal.	20	1306	0.7	R	810	9102	144.00 / 165.60	162.00 / 186.30	— / —	— / —	— / —	— / —
Field slate, 32 x 60, 6–12, full edge	unpierced	480 Stk./Pal.	10	778	1.6	R	810	9108	222.00 / 255.30	— / —	222.00 / 255.30	— / —	— / —	— / —
Field slate, 30 x 60, 5+12, full edge	pierced	960 Stk./Pal.	10	1478	1.5	R	810	9106	359.00 / 412.85	377.00 / 433.55	— / —	— / —	— / —	— / —
Field slate, 20 x 40, 5+10, full edge	pierced	1920 Stk./Pal.	20	1306	0.7	R	810	9104	144.00 / 165.60	162.00 / 186.30	— / —	— / —	— / —	— / —
Smooth accessory slates									Price per 100 pcs in euros/partial pallet price per 100 pcs in euros					
Verge, starter and valley slate 60 x 40, full edge	unpierced	400 Stk./Pal.	10	820	—	R	822	9157	440.00 / 506.00	— / —	— / —	— / —	— / —	— / —
Verge, starter and valley slate 60 x 30, full edge	unpierced	960 Stk./Pal.	10	1478	—	R	822	9156	359.00 / 412.85	377.00 / 433.55	— / —	— / —	— / —	— / —
Verge, starter and valley slate 40 x 40, full edge	unpierced	960 Stk./Pal.	10	1315	—	R	822	9154	308.00 / 354.20	348.00 / 400.20	— / —	— / —	— / —	— / —
Verge, starter and valley slate 40 x 13, full edge	unpierced	1800 Stk./Pal.	20	810	—	R	822	9153	113.00 / 129.95	— / —	— / —	— / —	— / —	— / —
Ridge and hip slate 40 x 20, clipped	pierced	1920 Stk./Pal.	20	1306	—	R	822	9151	144.00 / 165.60	162.00 / 186.30	— / —	— / —	— / —	— / —
Ridge and hip slate 30 x 15, clipped	pierced	1920 Stk./Pal.	20	749	—	R	822	9150	93.00 / 106.95	109.00 / 125.35	— / —	— / —	— / —	— / —
natura field tiles									Price per 100 pcs in euros/partial pallet price per 100 pcs in euros					
Field slate, 32 x 60, 6–12, full edge*	unpierced	—	—	—	—	R	829	9108	— / —	— / —	— / —	968.00 / 1113.20	716.00 / 823.40	716.00 / 823.40
Universal accessories									Price in euros/pc/partial pallet price in euros					
Field ventilator 40 x 40, vent area 40 cm2, available in blue-black (colour code U34)	—	B	—	—	0.7	R	UNI	9194	33.30 / —	33.30 / —	33.30 / —	33.30 / —	33.30 / —	33.30 / —
Ridge/hip/linear ventilator, 2 m element, available in blue-black (colour code U34)	—	B	—	—	3	R	UNI	9161	135.80 / —	135.80 / —	135.80 / —	135.80 / —	135.80 / —	135.80 / —
Ridge/hip/linear ventilator, upper connection element, available in blue-black (colour code U34)	—	B	—	—	0.2	R	UNI	9159	6.30 / —	6.30 / —	6.30 / —	6.30 / —	6.30 / —	6.30 / —
Ridge/hip/linear ventilator, lower connection element, available in blue-black (colour code U34)	—	B	—	—	0.2	R	UNI	9160	6.30 / —	6.30 / —	6.30 / —	6.30 / —	6.30 / —	6.30 / —
Ridge/hip/linear ventilator, ridge closure, available in blue-black (colour code U34)	—	B	—	—	0.3	R	UNI	9158	10.70 / —	10.70 / —	10.70 / —	10.70 / —	10.70 / —	10.70 / —
Joint tape EPDM, 50 m/90 mm, available in black (colour code U06)	—	B	—	—	8.5	R	UNI	9164	99.70 / —	99.70 / —	99.70 / —	99.70 / —	99.70 / —	99.70 / —
Joint tape EPDM, 100 m/45 mm, available in black (colour code U06)	—	B	—	—	8.5	R	UNI	9163	99.70 / —	99.70 / —	99.70 / —	99.70 / —	99.70 / —	99.70 / —
Solar flashing, 240 x 580 mm, available in blue-black (colour code U34)	—	B	—	—	0.4	R	UNI	9169	25.45 / —	25.45 / —	25.45 / —	25.45 / —	25.45 / —	25.45 / —
Solar flashing, 280 x 380 mm, available in blue-black (colour code U34)	—	B	—	—	0.3	R	UNI	9170	25.45 / —	25.45 / —	25.45 / —	25.45 / —	25.45 / —	25.45 / —
Verge angle 40 cm, 11 x 19, available in dark brown (colour code U14), classic red (colour code U16), brick red (colour code U17) and dark grey (colour code U13)	—	350 Stk./Pal.	—	1.1	—	R	UNI	9195	6.05 / —	6.05 / —	— / —	— / —	— / —	— / —
Verge angle 40 cm, 17 x 22, available in dark brown (colour code U14), classic red (colour code U16), brick red (colour code U17) and dark grey (colour code U13)	—	280 Stk./Pal.	—	1.44	—	R	UNI	9196	6.05 / —	6.80 / —	— / —	— / —	— / —	— / —
Roof repair paint 1.0 l	—	—	—	—	—	R	UNI	9168	— / —	26.45 / —	26.45 /	— / —	— / —	— / —





Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
The colours shown may differ from the original colours. Original samples can be requested for all colours.
* Only suitable for use on walls
** Crystal white = 10 pcs/bundle; other colours = 20 pcs/bundle

B As required | R Standard delivery time | A Delivery date by arrangement

DOUBLE PATTERN
ROOF & FACADE

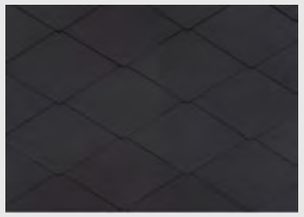
Format in cm	Feature	Packaging unit	Pcs per bundle	Weight per pallet (approx.)	Unit weight (approx.)	Availability	Order code model	Order code function	R blue-black 914		R dark brown 915		R zinc grey 913		R natura anthracite 923		R natura natural grey 925		R natura beige 924	
Fasteners									Price in euros/pc/partial pallet price in euros											
Slate hooks type K drive-in hooks, top overlap 40 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2	R	UNI	9181	115.00	—	115.00	—	115.00	—	115.00	—	115.00	—	115.00	—
Slate hooks type K drive-in hooks, top overlap 50 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.3	R	UNI	9182	122.70	—	122.70	—	122.70	—	122.70	—	122.70	—	122.70	—
Slate hooks type K drive-in hooks, top overlap 60 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.5	R	UNI	9183	130.60	—	130.60	—	130.60	—	130.60	—	130.60	—	130.60	—
Slate hooks type K drive-in hooks, top overlap 80 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3	R	UNI	9184	140.70	—	140.70	—	140.70	—	140.70	—	140.70	—	140.70	—
Slate hooks type K drive-in hooks, top overlap 100 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3.5	R	UNI	9185	150.90	—	150.90	—	150.90	—	150.90	—	150.90	—	150.90	—
Slate hooks type K drive-in hooks, top overlap 120 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	4	R	UNI	9186	161.20	—	161.20	—	161.20	—	161.20	—	161.20	—	161.20	—
Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 40 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2	R	UNI	9171	138.80	—	138.80	—	138.80	—	138.80	—	138.80	—	138.80	—
Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 50 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.3	R	UNI	9172	143.20	—	143.20	—	143.20	—	143.20	—	143.20	—	143.20	—
Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 60 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.5	R	UNI	9173	147.60	—	147.60	—	147.60	—	147.60	—	147.60	—	147.60	—
Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 80 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3	R	UNI	9174	157.70	—	157.70	—	157.70	—	157.70	—	157.70	—	157.70	—
Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 100 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3.5	R	UNI	9175	168.10	—	168.10	—	168.10	—	168.10	—	168.10	—	168.10	—
Slate hooks type H hanger hooks, batten thickness 30 mm, top overlap 120 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	4	R	UNI	9176	178.20	—	178.20	—	178.20	—	178.20	—	178.20	—	178.20	—
Slate hooks type H hanger hooks, batten thickness 40 mm, top overlap 60 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.3	R	UNI	9177	152.50	—	152.50	—	152.50	—	152.50	—	152.50	—	152.50	—
Slate hooks type H hanger hooks, batten thickness 40 mm, top overlap 80 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	2.8	R	UNI	9178	162.90	—	162.90	—	162.90	—	162.90	—	162.90	—	162.90	—
Slate hooks type H hanger hooks, batten thickness 40 mm, top overlap 100 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3.3	R	UNI	9179	173.20	—	173.20	—	173.20	—	173.20	—	173.20	—	173.20	—
Slate hooks type H hanger hooks, batten thickness 40 mm, top overlap 120 mm, only supplied in complete packaging units, available in bright stainless steel (colour code U32) and black stainless steel (colour code U33)	—	500 Stk./VE	—	—	3.8	R	UNI	9180	183.30	—	183.30	—	183.30	—	183.30	—	183.30	—	183.30	—
Slate nails 2.8/35 mm – Bright stainless steel for visible and concealed fastening, only supplied in complete packaging units, available in bright stainless steel colour (colour code U32)	—	1000 Stk./VE	—	—	2.5	R	UNI	9189	61.00	—	61.00	—	61.00	—	61.00	—	61.00	—	61.00	—
Slate nails 2.8/35 mm – Galvanised for concealed fastening, only supplied in complete packaging units, available in galvanised colour (colour code U30)	—	1000 Stk./VE	—	—	2.5	R	UNI	9190	17.88	—	17.88	—	17.88	—	17.88	—	17.88	—	17.88	—

9181 9180 9189

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
The colours shown may differ from the original colours. Original samples can be requested for all colours.
* Only suitable for use on walls
** Crystal white = 10 pcs/bundle; other colours = 20 pcs/bundle

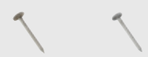
B As required R Standard delivery time A Delivery date by arrangement



RHOMBUS PATTERN
ROOF & FACADE

Format in cm	Feature	Packaging unit	Pcs per bundle	Weight per pallet (approx.)	Unit weight (approx.)	Availability	Order code model	Order code function	R blue-black 914	
Smooth field slates									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**	
Field slate, 40×44, 9+10	pierced	400 Stk./Pal.	10	736	1.8	R	814	9125	276.00	317.40
Fasteners									**Price in euros/pc/partial pallet price in euros**	
Slate nails 2.8/35 mm – Bright stainless steel for visible and concealed fastening, only supplied in complete packaging units, available in bright stainless steel colour (colour code U32)	—	1000 Stk./VE	—	—	2.5	R	UNI	9189	61.00	—
Slate nails 2.8/35 mm – Galvanised for concealed fastening, only supplied in complete packaging units, available in galvanised colour (colour code U30)	—	1000 Stk./VE	—	—	2.5	R	UNI	9190	17.88	—
Universal accessories									**Price in euros/pc/partial pallet price in euros**	
Field ventilator 40×40, vent area 40 cm2, available in blue-black (colour code U34)	—	B	—	—	0.7	R	UNI	9194	33.30	—
Ridge/hip/linear ventilator, 2 m element, available in blue-black (colour code U34)	—	B	—	—	3	R	UNI	9161	135.80	—
Ridge/hip/linear ventilator, upper connection element, available in blue-black (colour code U34)	—	B	—	—	0.2	R	UNI	9159	6.30	—
Ridge/hip/linear ventilator, lower connection element, available in blue-black (colour code U34)	—	B	—	—	0.2	R	UNI	9160	6.30	—
Ridge/hip/linear ventilator, ridge closure, available in blue-black (colour code U34)	—	B	—	—	0.3	R	UNI	9158	10.70	—
Solar flashing, 240 x 580 mm, available in blue-black (colour code U34)	—	B	—	—	0.4	R	UNI	9169	25.45	—
Solar flashing, 280 x 380 mm, available in blue-black (colour code U34)	—	B	—	—	0.3	R	UNI	9170	25.45	—

9125



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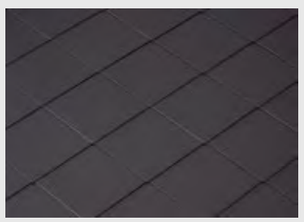

POINTED PATTERN
ROOF & FACADE

Format in cm	Feature	Packaging unit	Pcs per bundle	Weight per pallet (approx.)	Unit weight (approx.)	Availability	Order code model	Order code function	R blue-black 914	
Smooth field slates									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**	
Field slate, 40×40, 10+11	pierced	960 Stk./Pal.	10	1306	1.4	R	815	9127	194.00	223.10
Field slate, 40×40, 8*	pierced	960 Stk./Pal.	10	1306	1.4	R	815	9126	194.00	223.10
Fasteners									**Price in euros/pc/partial pallet price in euros**	
Slate nails 2.8/35 mm – Bright stainless steel for visible and concealed fastening, only supplied in complete packaging units, available in bright stainless steel colour (colour code U32)	—	1000 Stk./VE	—	—	2.5	R	UNI	9189	61.00	—
Slate nails 2.8/35 mm – Galvanised for concealed fastening, only supplied in complete packaging units, available in galvanised colour (colour code U30)	—	1000 Stk./VE	—	—	2.5	R	UNI	9190	17.88	—
Slate clip 23 mm, aluminium, available in aluminium (colour code U31)	—	1000 Stk./VE	—	—	1	R	UNI	9187	95.20	—
Slate clip, 23 mm, copper, available in copper (colour code U04)	—	1000 Stk./VE	—	1.00	—	R	UNI	9188	150.45	—
Universal accessories									**Price in euros/pc/partial pallet price in euros**	
Field ventilator 40×40, vent area 40 cm2, available in blue-black (colour code U34)	—	B	—	—	0.7	R	UNI	9194	33.30	—
Ridge/hip/linear ventilator, 2 m element, available in blue-black (colour code U34)	—	B	—	—	3	R	UNI	9161	135.80	—
Ridge/hip/linear ventilator, upper connection element, available in blue-black (colour code U34)	—	B	—	—	0.2	R	UNI	9159	6.30	—
Ridge/hip/linear ventilator, lower connection element, available in blue-black (colour code U34)	—	B	—	—	0.2	R	UNI	9160	6.30	—
Ridge/hip/linear ventilator, ridge closure, available in blue-black (colour code U34)	—	B	—	—	0.3	R	UNI	9158	10.70	—
Solar flashing, 240 x 580 mm, available in blue-black (colour code U34)	—	B	—	—	0.4	R	UNI	9169	25.45	—
Solar flashing, 280 x 380 mm, available in blue-black (colour code U34)	—	B	—	—	0.3	R	UNI	9170	25.45	—

9194 9169 9170
9161

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
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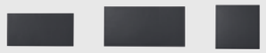
* Only suitable for use on walls
** Crystal white = 10 pcs/bundle; other colours = 20 pcs/bundle

B As required
R Standard delivery time
A Delivery date by arrangement

OFFSET PATTERN
FACADE ONLY

Format in cm	Feature	Packaging unit	Pcs per bundle	Weight per pallet (approx.)	Unit weight (approx.)	Availability	Order code model	Order code function	R blue-black 914	R dark brown 915	R classic red 916	R brick red 918	R crystal white 917	R pale grey 920
Smooth field slates — Price per 100 pcs in euros/partial pallet price per 100 pcs in euros														
Field slate 30 x 30, 4–11, with rounded corner*	pierced	1920 Stk./Pal.	20	1440	0.8	R	812	9123	129.00 / 148.35	166.00 / 190.90	166.00 / 190.90	166.00 / 190.90	— / —	166.00 / 190.90
Field slate 25 x 25, 4–10, with rounded corner*	pierced	1200 Stk./Pal.	20	612	0.5	R	812	9122	116.00 / 133.40	— / —	— / —	— / —	— / —	— / —
Field slate 20 x 20, 4, with rounded corner*	pierced	1440 Stk./Pal.	20	490	0.3	R	812	9121	67.00 / 77.05	97.00 / 111.55	97.00 / 111.55	97.00 / 111.55	97.00 / 111.55	97.00 / 111.55
Field slate 30 x 30, 4/4, with clipped corner*	pierced	1920 Stk./Pal.	20/10	1478	0.8	R	812	9120	129.00 / 148.35	166.00 / 190.90	166.00 / 190.90	166.00 / 190.90	166.00 / 190.90	166.00 / 190.90
Field slate 20 x 20, 3/3, with clipped corner*	pierced	1440 Stk./Pal.	20	490	0.3	R	812	9119	67.00 / 77.05	97.00 / 111.55	97.00 / 111.55	97.00 / 111.55	97.00 / 111.55	97.00 / 111.55
Smooth accessory slates — Price per 100 pcs in euros/partial pallet price per 100 pcs in euros														
Verge, starter and valley slate 40 x 20, full edge	unpierced	1920 Stk./Pal.	20	1306	—	R	822	9152	144.00 / 165.60	— / —	— / —	— / —	— / —	— / —
Verge, starter and valley slate 60 x 30, full edge	unpierced	960 Stk./Pal.	10	1478	—	R	822	9156	359.00 / 412.85	377.00 / 433.55	377.00 / 433.55	377.00 / 433.55	377.00 / 433.55	377.00 / 433.55
Verge, starter and valley slate 40 x 40, full edge	unpierced	960 Stk./Pal.	10	1315	—	R	822	9154	308.00 / 354.20	348.00 / 400.20	348.00 / 400.20	348.00 / 400.20	348.00 / 400.20	348.00 / 400.20
Ridge and hip slate 40 x 20, clipped	pierced	1920 Stk./Pal.	20	1306	—	R	822	9151	144.00 / 165.60	162.00 / 186.30	162.00 / 186.30	— / —	— / —	— / —
Ridge and hip slate 30 x 15, clipped	pierced	1920 Stk./Pal.	20	749	—	R	822	9150	93.00 / 106.95	109.00 / 125.35	109.00 / 125.35	— / —	— / —	— / —
structur field slates — Price per 100 pcs in euros/partial pallet price per 100 pcs in euros														
Field slate 30 x 30, 4–11, with rounded corner*	pierced	1440 Stk./Pal.	20	490	0.3	R	819	9123	132.00 / 151.80	169.00 / 194.35	— / —	— / —	— / —	— / —
Field slate 25 x 25, 4–10, with rounded corner*	pierced	1200 Stk./Pal.	20	672	0.6	R	819	9122	118.00 / 135.70	— / —	— / —	— / —	— / —	— / —
Field slate 20 x 20, 4, with rounded corner*	pierced	1440 Stk./Pal.	20	519	0.4	R	819	9121	68.00 / 78.20	98.00 / 112.70	98.00 / 112.70	— / —	— / —	— / —
Field slate 30 x 30, 4/4, with clipped corner*	pierced	960 Stk./Pal.	20/10	778	0.8	R	819	9120	132.00 / 151.80	169.00 / 194.35	169.00 / 194.35	— / —	— / —	— / —
Field slate 20 x 20, 3/3, with clipped corner*	pierced	1440 Stk./Pal.	20	518	0.4	R	819	9119	68.00 / 78.20	98.00 / 112.70	98.00 / 112.70	— / —	— / —	— / —
structur accessory slates — Price per 100 pcs in euros/partial pallet price per 100 pcs in euros														
Verge, starter and valley slate 40 x 20, full edge	pierced	1920 Stk./Pal.	20	1306	—	R	823	9148	— / —	— / —	— / —	— / —	— / —	— / —
Verge, starter and valley slate 60 x 30, full edge	unpierced	960 Stk./Pal.	10	1478	—	R	823	9156	366.00 / 420.90	385.00 / 442.75	385.00 / 442.75	— / —	— / —	— / —
Verge, starter and valley slate 40 x 40, full edge	unpierced	960 Stk./Pal.	10	1315	—	R	823	9154	313.00 / 359.95	— / —	— / —	— / —	— / —	— / —
Ridge and hip slate 40 x 20, clipped	pierced	960 Stk./Pal.	20	691	—	R	823	9151	147.00 / 169.05	— / —	— / —	— / —	— / —	— / —
Ridge and hip slate 30 x 15, clipped	pierced	1920 Stk./Pal.	20	787	—	R	823	9150	97.00 / 111.55	109.00 / 125.35	— / —	— / —	— / —	— / —
Fasteners — Price in euros/pc/partial pallet price in euros														
Slate nails 2.8/35 mm – Bright stainless steel for visible and concealed fastening, only supplied in complete packaging units, available in bright stainless steel colour (colour code U32)	—	1000 Stk./VE	—	—	2.5	R	UNI	9189	61.00 / —	61.00 / —	61.00 / —	61.00 / —	61.00 / —	61.00 / —
Slate nails 2.8/35 mm – Galvanised for concealed fastening, only supplied in complete packaging units, available in galvanised colour (colour code U30)	—	1000 Stk./VE	—	—	2.5	R	UNI	9190	17.88 / —	17.88 / —	17.88 / —	17.88 / —	17.88 / —	17.88 / —
Universal accessories — Price in euros/pc/partial pallet price in euros														
Roof repair paint 1.0 l	—	—	—	—	—	R	UNI	9168	— / —	26.45 / —	26.45 / —	26.45 / —	26.45 / —	26.45 / —

9123 9122 9121



9152 9156 9154

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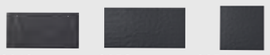


9148 9156 9154

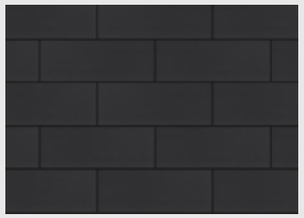
9189

9168

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
The colours shown may differ from the original colours. Original samples can be requested for all colours.
* Only suitable for use on walls
** Crystal white = 10 pcs/bundle; other colours = 20 pcs/bundle

B As required | R Standard delivery time | A Delivery date by arrangement



ASHLAR PATTERN
FACADE ONLY

Format in cm	Feature	Packaging unit	Pcs per bundle	Weight per pallet (approx.)	Unit weight (approx.)	Availability	Order code model	Order code function	R blue-black 914		R dark brown 915		R classic red 916		R brick red 918		R crystal white 917		R pale grey 920	
Smooth field slates									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**											
9124 — Field slate 60x30, 3.5, full edge*	pierced	960 Stk./Pal.	10	1478	1.5	R	813	9124	359.00	412.85	377.00	433.55	377.00	433.55	377.00	433.55	377.00	433.55	377.00	433.55
Smooth accessory slates									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**											
9150 — Ridge and hip slate 30 x 15, clipped	pierced	1920 Stk./Pal.	20	749	—	R	822	9150	93.00	106.95	109.00	125.35	109.00	125.35	—	—	—	—	—	—
structur field slates									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**											
9124 — Field slate 60x30, 3.5, full edge*	pierced	480 Stk./Pal.	10	778	1.6	R	820	9124	366.00	420.90	—	—	—	—	—	—	—	—	—	—
structur accessory slates									**Price per 100 pcs in euros/partial pallet price per 100 pcs in euros**											
9150 — Ridge and hip slate 30 x 15, clipped	pierced	1920 Stk./Pal.	20	787	—	R	823	9150	97.00	111.55	109.00	125.35	—	—	—	—	—	—	—	—
Fasteners									**Price in euros/pc/partial pallet price in euros**											
9189 9190 9192 — Slate nails 2.8/35 mm – Bright stainless steel for visible and concealed fastening, only supplied in complete packaging units, available in bright stainless steel colour (colour code U32)	—	1000 Stk./VE	—	—	2.5	R	UNI	9189	61.00	—	61.00	—	61.00	—	61.00	—	61.00	—	61.00	—
Slate nails 2.8/35 mm – Galvanised for concealed fastening, only supplied in complete packaging units, available in galvanised colour (colour code U30)	—	1000 Stk./VE	—	—	2.5	R	UNI	9190	17.88	—	17.88	—	17.88	—	17.88	—	17.88	—	17.88	—
Facade nails 2.3/37 mm, for visible fastening, colour coated stainless steel, carton 1,000 pcs.	—	1000 Stk./VE	—	—	1.2	R	UNI	9192	53.55	—	53.55	—	53.55	—	53.55	—	53.55	—	53.55	—
Facade nails 2.3/37 mm, visible fastening, colour-coded stainless steel, bag 100 pcs.	—	100 Stk./VE	—	—	0.1	R	UNI	9191	7.20	—	7.20	—	7.20	—	7.20	—	7.20	—	7.20	—
Universal accessories									**Price in euros/pc/partial pallet price in euros**											
9162 9168 — Joint tape aluminium, 110 x 300 mm, available in black (colour code U06)	—	100 Stk./VE	—	—	2	R	UNI	9162	40.30	—	40.30	—	40.30	—	40.30	—	40.30	—	40.30	—
Roof repair paint 1.0 l	—	—	—	—	—	R	UNI	9168	—	—	26.45	—	26.45	—	26.45	—	26.45	—	26.45	—

OTHER ACCESSORIES
SEE PAGE 04

Prices include freight costs in accordance with the general conditions of delivery beginning on page 170.
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B As required
R Standard delivery time
A Delivery date by arrangement

General sales, delivery and payment conditions

Validity

All previous prices will cease to be valid upon publication of this list and will be replaced by the new prices on 1 January 2018. All prices (stated in euros) exclude tax.
No discounts will be granted on these prices or on shipping and handling costs, unloading costs or on pallet packaging and freight costs.

Prices including delivery to destination station

Since prices include delivery to the destination station, we will refund the corresponding freight charges if goods are collected. Zones will be determined based on the construction material trader's registered office that is the closest to our factories. We will charge a supplement of EUR 150.00 for fixed-time lorry deliveries.

Small quantities

We will charge a small quantity surcharge in the form of a fixed fee for transport costs of EUR 150.00 per production site for all orders with a net value of EUR 2500.00 excluding tax or less. This surcharge will not apply if the customer unloads the lorry. We will charge a fixed fee for transport costs of EUR 30.00 per package for sending packages weighing 31.5 kilograms. Express shipment pricing and special prices for deliveries before 12:00 on a specific deadline upon receipt of order will apply.

Small pallets

The prices stated for field tiles apply to full pallets only. We will package field tiles in the specific quantities required upon request for a supplement of EUR 20.00 per pallet to cover the cost of packaging.

Euro-pallet prices

We charge EUR 9.00 per reusable Euro-pallet. If goods are returned by the customer, we will refund EUR 9.00/unit for any reusable Euro-pallets (UIC 435/2 standard) and EUR 7.50/unit for any returned pallets collected by us (minimum 350 units) from the supplier's warehouse.

Date changes

Any unnecessary transport costs incurred will be billed for any change of date made within two working days preceding the agreed delivery date.

Product returns

Products may be returned within 6 months following delivery, by agreement with the relevant advisor and upon written request accompanied by our returns form. In the case of store collection, products may only be returned following discussion with the internal sales department to arrange an appointment. Only returns of materials which are new, are capable of being resold and are listed in the current catalogue will be accepted. These must also be units in their original packaging and secured for transport. Specially manufactured products or products removed from stock may not be returned. We will deduct 25% of the gross list price along with any transport costs incurred due to the location of the item in question by way of compensation. The minimum value for product returns is set at EUR 200.00 (gross list price).

General terms and conditions of sale

The general terms and conditions of sale, also available on our website.

CreaNORM – Free basic services

In principle, in Germany, CREATON will supply you free of charge ex works or free to site with any transport costs already included in the sale price.

Receipt of order

With regard to our standard delivery periods, the order must be received by CREATON AG's sales department before 12:00 for shipping within the periods specified in the product and order confirmations.

Order confirmation

For delivery within 5 working days, confirmation of the order will be sent within 24 hours.

For delivery over 5 working days, confirmation of the order will be sent within 48 hours.

Order confirmation

For delivery within 5 working days, confirmation of the order will be sent within 24 hours.

For delivery over 5 working days, confirmation of the order will be sent within 48 hours.

Samples will be sent within 7 working days.

Material returns will be processed within 15 days following the request.

CreaPLUS – Value-added services

Parcel shipping

Shipments weighing a maximum of 31.5 kg will be shipped using a parcel delivery service. You will be charged EUR 30.00 per parcel. We will ship a maximum of 3 parcels per order.

Small quantity surcharge

The following flat fees will be applied for small quantities due to the inherently higher expenses and transport costs involved:
Order value excluding tax: EUR 2500.00, plus VAT, Fixed-rate transport cost: EUR 150.00 per factory.

Delivery on disposable pallets

Upon request, we will supply you with HEIDELBERG, GÖTEBORG and VERONA field tiles on special disposable roof tile pallets. You will be charged EUR 50.00 for this additional expense. KAPSTADT will always be delivered on disposal roof tile pallets at no additional cost.

Preparing field tile orders

- Upon request, we prepare field tile orders with specific quantities at the cost of EUR 20.00 per pallet.
- No commission will be charged when purchasing concrete roofing tiles. Note: Only whole strips will be shipped.

Postponing delivery dates

Given the large distances to be covered during deliveries, transport orders are allocated very early on. That is why we have to charge you for any costs incurred for transportation that is cancelled following the postponement of a delivery date or order changes made less than 2 working days prior to the agreed delivery date. Where necessary, we will still endeavour to arrange an alternative load for the cancelled transportation and, if we manage to find one, you will not be charged for the costs incurred.

Material returns

Materials may be returned subject to the following conditions:
A return must be declared within 6 months from the delivery date referencing the original delivery.
Only materials in new condition that can be resold and are available on the current price list may be returned.
Returns of special batches or products will regrettably not be accepted.
The products must be suitably packaged to ensure safe transportation.

No deduction will be applied to returns on grounds attributable to CREATON. Goods will only be collected by prior arrangement.

Pallet handling

We supply you with reusable Euro-pallets (UIC 435-2 standard) and will charge you EUR 9.00 per pallet. All pallets are mechanically inspected before delivery in accordance with the EPAL guidelines.

You may return the pallets based on the quantity purchased. If you return the pallets to the factory directly, we will credit you with EUR 9.00 per reusable Euro-pallet. If CREATON is tasked with collecting the pallets from the client's warehouse, we will refund you EUR 7.50 per reusable Euro-pallet. The pallets will be collected as soon as possible.

If the mechanical inspection performed pursuant to the UIC 435-2 standard after Euro-pallets are returned shows that the pallets are not reusable, we will credit you with EUR 3.00 per pallet or, rather than receiving the credit, you may take the opportunity to collect pallets of a similar quality from one of CREATON's sites.

If the direct exchange of pallets has not been agreed upon, return costs of EUR 50.00 will also be charged for each shipment of 125 pallets.

	Order code				
	Model	Function	Availa-bility	Pack-aging unit	Price in EUR/pc
Ridge and hip range					
Ridge-/hip roll, 150 cm² ventilation cross-section, 5 m/roll, 300 mm wide (red/black)	UNI	3720	R	72 Stk./Pal.	45.90
Ridge-/hip roll, 150 cm² ventilation cross-section, 5 m/roll, 220 mm wide (red/black)	UNI	3710	R	32 Stk./Pal.	45.90
Product range for roof details and uplift protection					
Roof access hatch, 45 x 55 cm, metal with single pane safety glass, opening dimensions comply with DIN 18160-5 requirements for roof access, available in the following colours: red (colour code U03) and dark grey (colour code U13)	UNI	3953	R	8	1.15
Thermally insulated roof access hatch 55 x 78 cm (ENEV standard), grey-brown (colour code: U12), with integrated connection apron and flashing	UNI	3951	R	8	390.00
Universal aluminium-coated flashing tape, 300 mm wide, 5 m/roll, 3 kg/roll, 120 pcs/pallet, available in the following colours: red (colour code U03), brown (colour code U11), grey (colour code U07) and black (colour code U06)	UNI	3731	R	4 Stk./Kart.	65.00
Universal aluminium-coated flashing tape, 450 mm wide, 5 m/roll, 4.5 kg/roll, 80 pcs/pallet, available in the following colours: red (colour code U03), brown (colour code U11), grey (colour code U07) and black (colour code U06)	UNI	3732	R	4 Stk./Kart.	97.50
Satellite and aerial mast in hot-dip galvanised steel,, mast length 850 mm, mast diameter 48 mm, for rafter spacing from 50 to 95 cm, incl. wood screws and sealing gasket, available uncoated or in black (RAL7021), red (RAL8004) and chestnut brown (RAL8015) colours	UNI	3855	R	8	174.00
Eaves ventilation comb, available in U06 colour	UNI	1402	R	30 Stk./VE	0.75