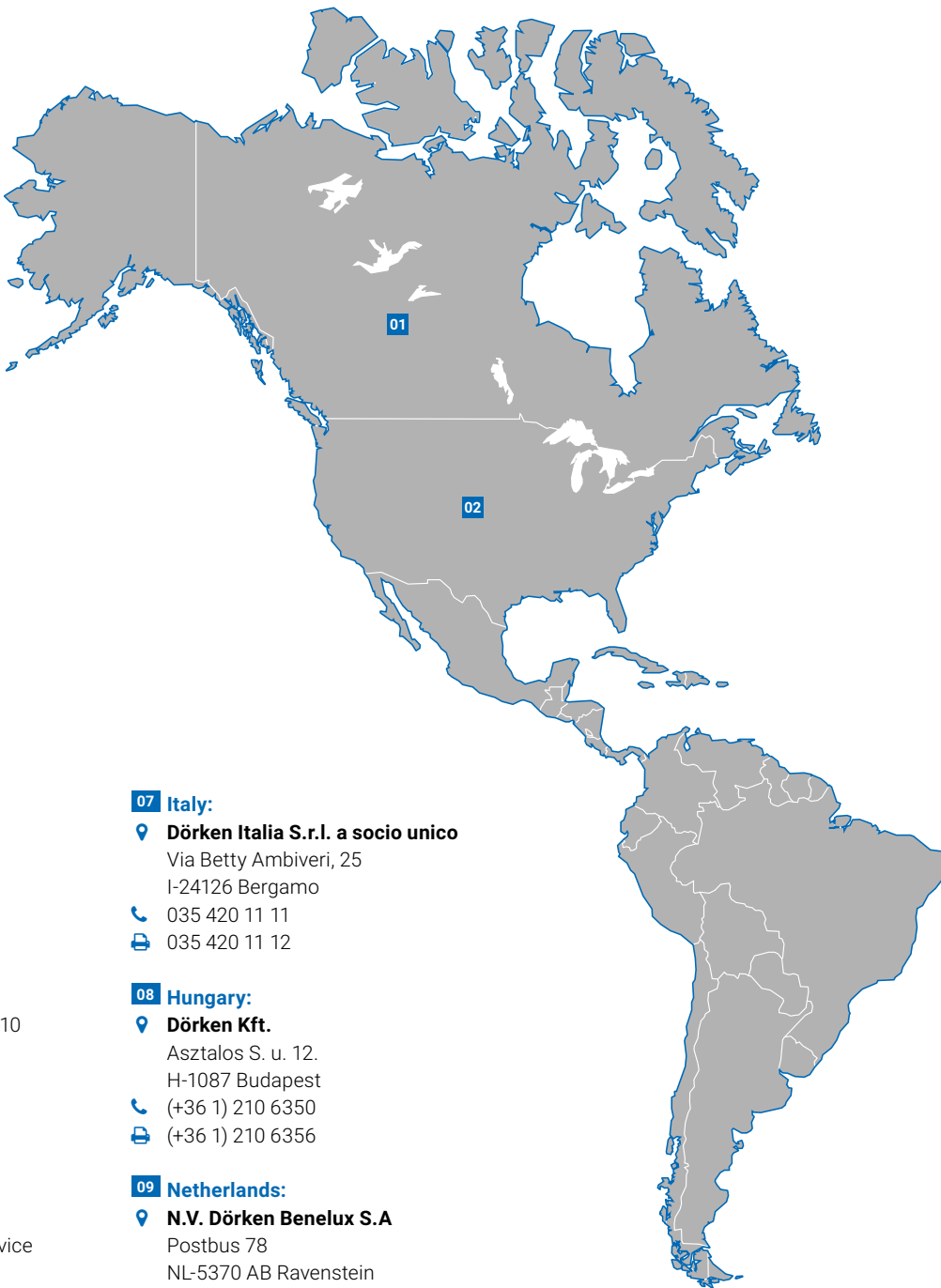


Product range 2020



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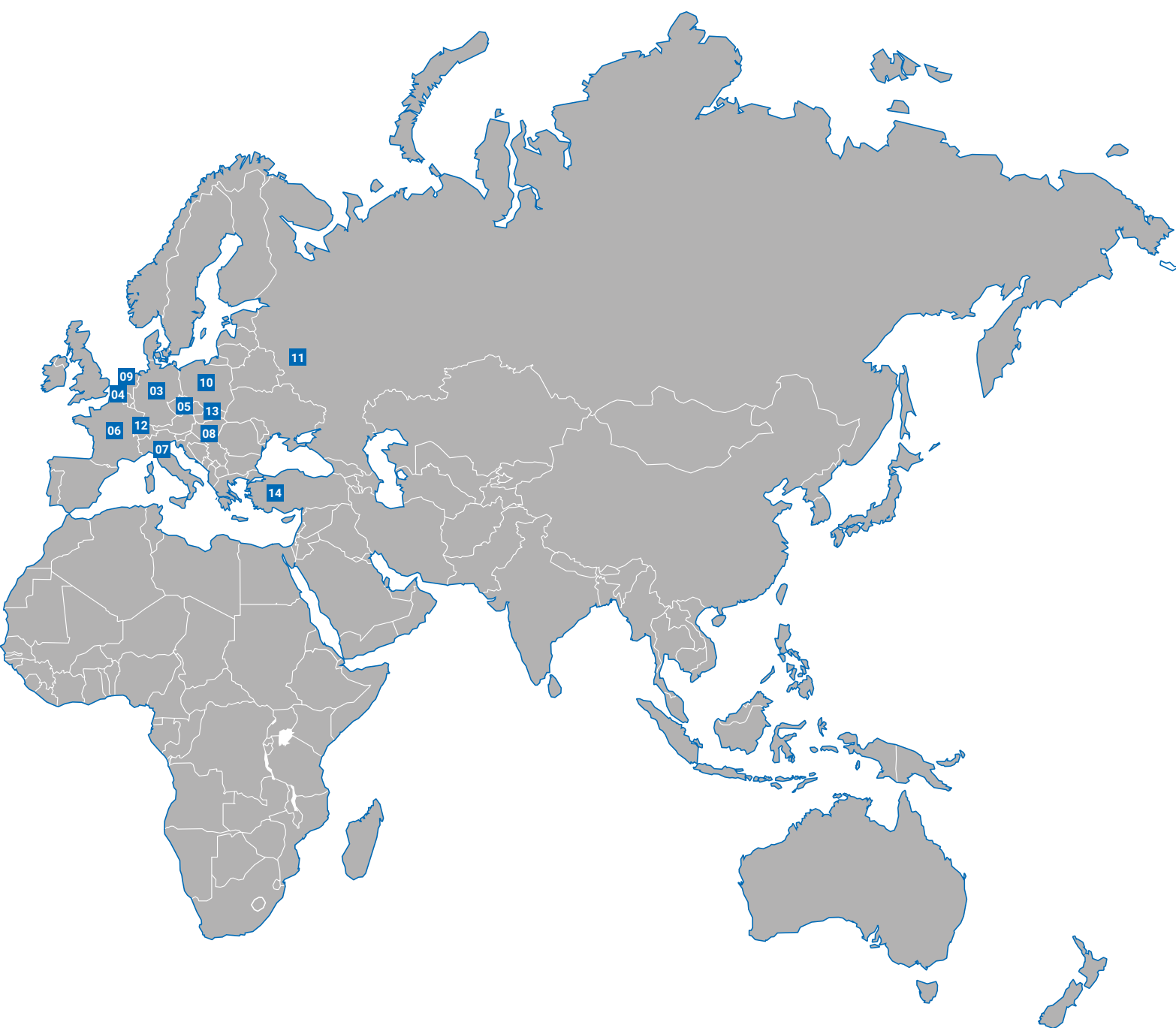
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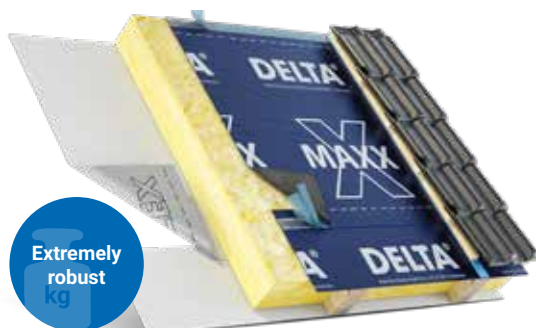
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Roofing sheets for pitched roof



Extremely
robust
kg

DELTA®-MAXX X

Breathable, windproof sheet with integrated self-sealing edge for fully-insulated pitched roofs. Also suitable for pitched roofs with hard sheathing. BE-certified.

Material	Absorbent polyester cloth with a waterproof, vapour-permeable PU coating and a self-sealing edge.
Fire resistance	Class E
S _d value	approx. 0.15 m
Tensile strength	approx. 500/500 N/5 cm
Weight	approx. 210 g/m ²
Roll weight	approx. 16 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02206048	15 rolls/Euro-pallet	1,125



New!

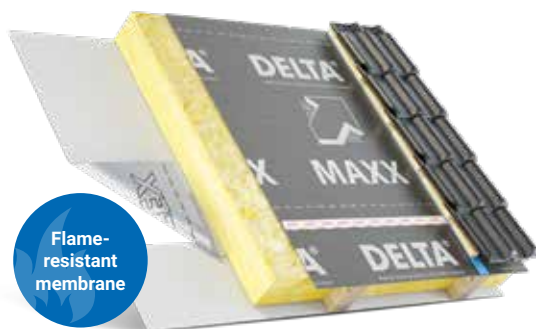
Up to
30% savings
in time and
material

DELTA®-MAXX PLUS

Breathable, windproof sheet with integrated self-sealing edge for fully-insulated pitched roofs. Also suitable for pitched roofs with hard sheathing. With adhesive strips under both edges of the sheet, DELTA®-MAXX PLUS may be laid out more efficiently than conventional underlayments. Up to 30% savings in time and material.

Material	Absorbent polyester cloth with a waterproof, vapour-permeable PU coating and self sealing edges.
Fire resistance	Class E
S _d value	approx. 0.15 m
Tensile strength	approx. 450/300 N/5 cm
Weight	approx. 190 g/m ²
Roll weight	approx. 14 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02208356	18 rolls/Euro-pallet	1.350



Flame-
resistant
membrane

DELTA®-MAXX

Breathable, highly tear-resistant sheet for fully-insulated pitched roofs. Also suitable for pitched roofs with hard sheathing. BE-certified.

Material	Highly tear-resistant polyester cloth with a vapour permeable PU coating.
Fire resistance	Class B *
S _d value	approx. 0.15 m
Tensile strength	approx. 450/300 N/5 cm
Weight	approx. 190 g/m ²
Roll weight	approx. 14 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02201114	18 rolls/Euro-pallet	1.350

* depending on the substrate

Due to variable weather and UV conditions,
we recommend the immediate covering of our sheets.

Roofing sheets for pitched roof



DELTA®-ALPINA

Waterproof and windproof roofing membrane and breathable sheet for roofs with hard sheathing for extreme safety and extraordinary stress (SIA 232). Simple and safe, seamless and homogeneously weldable with solvent welding or hot air. ÖNORM B 3661: 217, ÖNORM B 4119, SIA 232/1: 2011.

Material	Highly tear-resistant PES special roofing fabric with breathable PU coating on upper and downsides.
Fire resistance	Class E
S _d value	approx. 0.30 m
Tensile strength	approx. 450/410 N/5 cm
Weight	approx. 350 g/m ²
Roll weight	approx. 16 kg

Roll size	Art. No.	Packaging	m ² /pallet
30 m × 1.50 m	02204816	25 rolls/Euro-pallet	1,125
30 m × 2.96 m	02204897	25 rolls/Euro-pallet	2,220

For information about our solvent welding agent DELTA®-ALPINA QSM, please see page no. 35



DELTA®-ALPINA BAND

DELTA®-ALPINA strips for covering and sealing counter battens or details.

Roll size	Art. No.	Packaging
30 m × 0.36 m	02204907	96 rolls/Euro-pallet



DELTA®-FLEXX CORNER

Flexible sealing for all external corners of chimneys and rising components.

Art. No.	Packaging
02206900	20 pieces/box



Due to variable weather and UV conditions,
we recommend the immediate covering of our sheets.

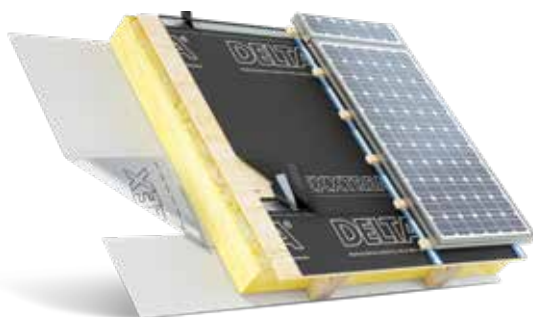
Roofing sheets for pitched roof



DELTA®-FLEXX MANSCHETTE

Highly elastic steam pipe sleeve, suitable for all usual pipe with the diameters of 100 – 125 – 150 mm.

Art. No.	Packaging
02206901	10 pieces/box



DELTA®-EXXTREM

Waterproof, highly UV-stabilized universal sheet especially for solar and photovoltaic panels and special coverings, heat-resistant up to 120 °C.

Material	Highly tear-resistant PES-special fleece with vapour-permeable, waterproof dispersion coating and integrated adhesive zones on both edges.
S _d value	approx. 0.02 m
Tensile strength	approx. 370/270 N/5 cm
Weight	approx. 300 g/m ²
Roll weight	approx. 18 kg

Art. No.	Packaging
02206901	10 pieces/box



DELTA®-FOXX PLUS

Breathable sheet for fully-insulated pitched roofs with hard sheathing. In combination with DELTA® system components, DELTA®-FOXX PLUS fulfills the requirements for a rainproof roof substructure. Also suitable as standard roof membrane. With the improved and patented strip adhesive technology – 25 % more adhesive per m².

Material	Special, highly tear-resistant PES non-woven cloth with a vapour permeable but watertight dispersion coating.
Fire resistance	Class B-s1, d0
S _d value	approx. 0.02 m
Tensile strength	approx. 370/270 N/5 cm
Weight	approx. 270 g/m ²
Roll weight	approx. 20 kg

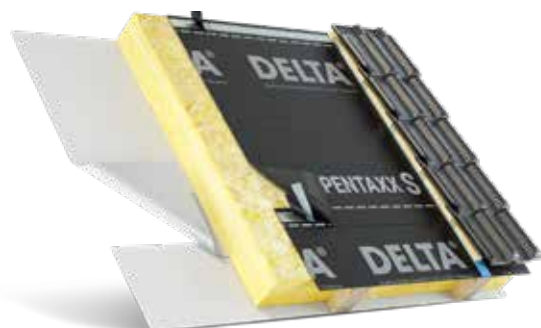
❗ DELTA®-FOXX: with the same technical values as DELTA®-FOXX PLUS, only without the integrated self-sealing edges.

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02202728 (DELTA®-FOXX PLUS)	24 rolls/Euro-pallet	1,800
50 m × 1.50 m	02202707 (DELTA®-FOXX)	28 rolls/Euro-pallet	2,100

Wider rolls available on request.

Due to variable weather and UV conditions,
we recommend the immediate covering of our sheets.

Roofing sheets for pitched roof

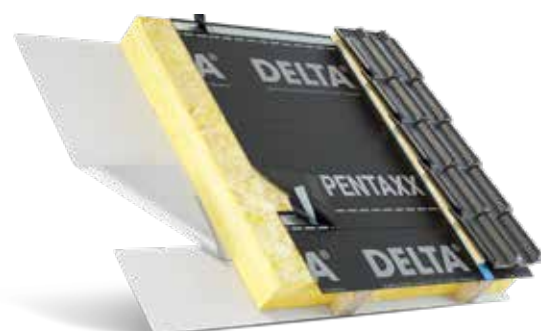


DELTA®-PENTAXX S PLUS

Highly UV-stabilized, vapor-permeable and mesh-reinforced roofing sheet for pitched roofs with hard sheathing. With integrated self-adhesive edges.

Material	Multi-layered pitched roof sheet made of tear-resistant, diffusion-open fabric reinforcement and PP spunbonded film combination with integrated adhesive zones on both edges.
Fire resistance	Class E
S _d value	0.15 m (± 0.05 m)
Tensile strength	approx. 520/520 N/5 cm after ageing (5.000 h UV): approx. 420/420 N/5 cm
Weight	approx. 230 g/m ²
Roll weight	17 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02208136	15 rolls/Euro-pallet	1,125



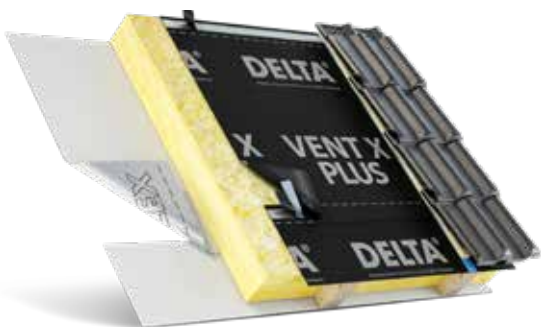
DELTA®-PENTAXX PLUS

Highly UV-stabilized, vapor-permeable roofing sheet for pitched roofs with hard sheathing. With integrated self-adhesive edges.

Material	Multi-layered pitched roof sheet made of tear-resistant, vapor-permeable PP spunbonded film combination with self-adhesive edges.
Fire resistance	Class E
S _d value	0.15 m (± 0.05 m)
Tensile strength	approx. 360/250 N/5 cm after ageing (5.000 h UV): approx. 270/190 N/5 cm
Weight	approx. 200 g/m ²
Roll weight	15 kg

! DELTA®-PENTAXX: with the same technical values as DELTA®-PENTAXX PLUS, only without the integrated self-sealing edges.

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02208227 (DELTA®-PENTAXX)	20 rolls/Euro-pallet	1,500
50 m × 1.50 m	02208141 (DELTA®-PENTAXX PLUS)	24 rolls/Euro-pallet	1,800



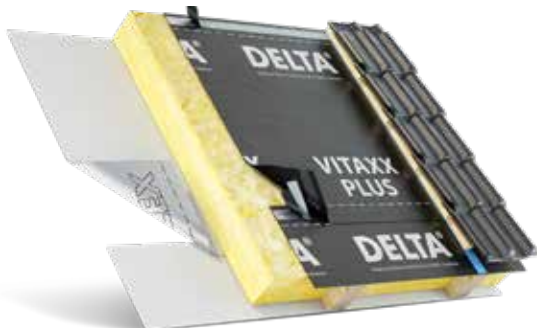
DELTA®-VENT X PLUS

4-layered roofing membrane for fully insulated pitched roofs with hard sheathing. Also suitable as temporary cover. Complies with the requirements of DIN 4426.

Material	Pitched roof membrane with tear-resistant breathable reinforcement fabric and a spunbonded PP cloth and sheet combination with integrated adhesive zones along both edges.
Fire resistance	Class E
S _d value	approx. 0.05 m
Tensile strength	approx. 520/520 N/5 cm
Weight	approx. 160 g/m ²
Roll weight	approx. 12 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02204254	18 rolls/Euro-pallet	1,350

Roofing sheets for pitched roof



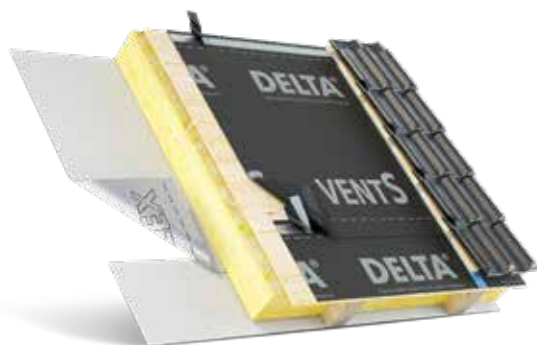
DELTA®-VITAXX PLUS

Reinforced roof underlay with high permeability to water vapour. With integral double self-adhesive edge strips

Material	Four-layered PP roof underlay consisting of two layers of non-woven continuous disoriented monofilaments, one breather layer and one reinforcing layer with two integral self-adhesive edge strips.
S _d value	approx. 0.05 m
Tensile strength	approx. 450/400 N/5 cm
Weight	approx. 160 g/m ²
Roll weight	approx. 12 kg

❗ DELTA®-VITAXX: with the same technical values as DELTA®-VITAXX PLUS, only without the integrated self-sealing edges.

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02203145	19 rolls/Euro-pallet	1,425
50 m × 1.50 m	02202787	21 rolls/Euro-pallet	1,575
50 m × 2.95 m	02203191	20 rolls / Industrial pallet	4,425



DELTA®-VENT S PLUS

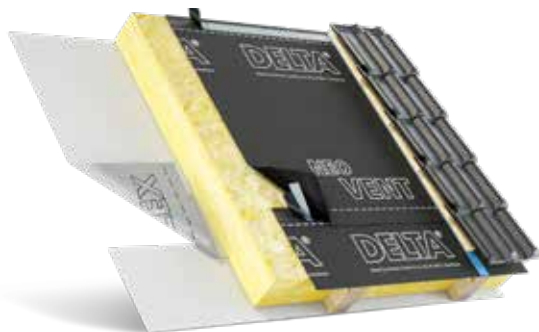
Breathable sheet with integrated self-adhesive edges and BiCo fiber technology for fully-insulated pitched roofs with hard sheathing. Also suitable as standard roof membrane.

Material	3-layered pitched roof membrane made of a tear-resistant, vapour permeable PP spun non-woven fabric / film combination.
Fire resistance	Class E
S _d value	approx. 0.02 m
Tensile strength	approx. 310/260 N/5 cm
Weight	approx. 150 g/m ²
Roll weight	approx. 11 kg

❗ DELTA®-VENT S: with the same technical values as DELTA®-VENT S PLUS, only without the integrated self-sealing edges.

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02202543 (DELTA®-VENT S PLUS)	20 rolls/Euro-pallet	1,500
50 m × 1.50 m	02202450 (DELTA®-VENT S)	25 rolls/Euro-pallet	1,875

Roofing sheets for pitched roof



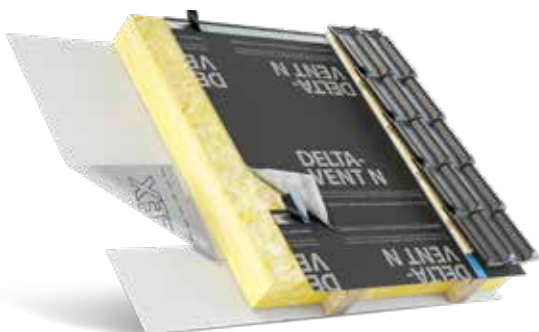
DELTA®-NEO VENT PLUS

Breathable sheet with integrated self-adhesive edges for fully-insulated pitched roofs with hard sheathing. Also suitable as standard roof membrane.

Material	3-layered pitched roof membrane made of a tear-resistant, vapour permeable PP spun non-woven fabric / film combination.
Fire resistance	Class E
S _d value	approx. 0.02 m
Tensile strength	approx. 270/220 N/5 cm
Weight	approx. 135 g/m ²
Roll weight	approx. 10 kg

❗ DELTA®-NEO VENT: with the same technical values as DELTA®-NEO VENT PLUS, only without the integrated self-sealing edges.

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02206649 (DELTA®-NEO VENT PLUS)	25 rolls/Euro-pallet	1,875
50 m × 1.50 m	02206622 (DELTA®-NEO VENT)	25 rolls/Euro-pallet	1,875



DELTA®-VENT N PLUS

Breathable sheet for fully-insulated pitched roofs. With integrated self-sealing edges.

Material	3-layered pitched roof membrane made of a tear-resistant, vapour permeable PP spun non-woven fabric / film combination.
Fire resistance	Class E
S _d value	approx. 0.02 m
Tensile strength	approx. 220/165 N/5 cm
Weight	approx. 130 g/m ²
Roll weight	approx. 10 kg

❗ DELTA®-VENT N: with the same technical values as DELTA®-VENT N PLUS, only without the integrated self-sealing edges.

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02202449 (DELTA®-VENT N)	32 rolls/Euro-pallet	2,400
50 m × 3.00 m	02203635 (DELTA®-VENT N)	32 rolls / one-way pallet	4,800
100 m × 3.00 m	02202606 (DELTA®-VENT N)	15 rolls/Euro-pallet	4,500
50 m × 1.50 m	02202542 (DELTA®-VENT N PLUS)	24 rolls / one-way pallet	1,800

Roofing sheets for pitched roof

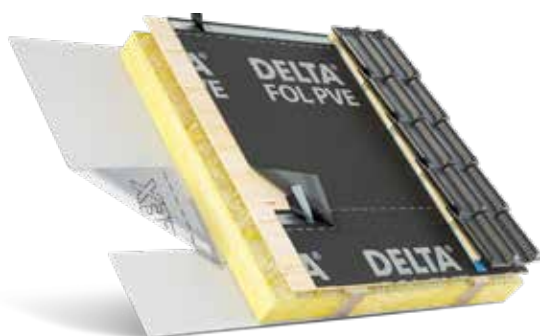


DELTA®-DURO PLUS

Breathable sheet with integrated self-adhesive edges for fully-insulated pitched roofs with hard sheathing. Also suitable as standard roof membrane.

Material	3-layered pitched roof membrane made of a tear-resistant, vapour permeable PP spun non-woven fabric / film combination.
Fire resistance	Class E
S _d value	approx. 0.02 m
Tensile strength	approx. 290/220 N/5 cm
Weight	approx. 205 g/m ²
Roll weight	approx. 15.5 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02203260	15 rolls/Euro-pallet	1,125

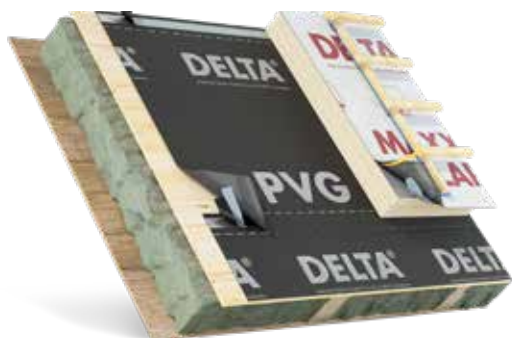


DELTA®-FOL PVE

4-layered, mesh-reinforced waterproofing sheet for back-vented pitched roofs..

Material	Spun-fibre matting combined with highly tear-resistant, mesh-reinforced fabric and a special coating.
Fire resistance	Class E
S _d value	approx. 3 m
Tensile strength	approx. 400/400 N/5 cm
Weight	approx. 165 g/m ²
Roll weight	approx. 12.5 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02200301	32 rolls/Euro-pallet	2,400



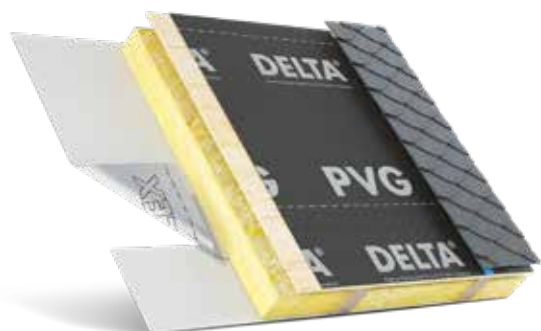
DELTA®-PVG PLUS

The sheet will do equally well when used as a waterproofing sheet. Because of its special surface structure, DELTA®-PVG PLUS / DELTA®-PVG is highly slip and abrasion-resistant as well as waterproof. In vented roof constructions, the sheet may be installed as temporary roofing under slate, fibre-cement tiles, shingles, etc. Weighing 150 g/m², the sheet is agreeably light compared to bitumen-based soft sheathing, which improves the installation performance and lowers costs

Material	Spunfibre fleece combined with an inner waterproof layer.
Fire resistance	Class E
S _d value	approx. 20 m
Tensile strength	approx. 380/240 N/5 cm
Weight	approx. 150 g/m ²
Roll weight	approx. 11.5 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02207350	20 rolls/Euro-pallet	1,500

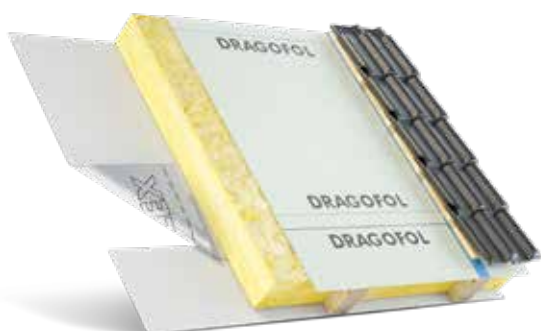
Roofing sheets for pitched roof



DELTA®-PVG

With the same technical values as DELTA®-PVG PLUS, only without the integrated self-sealing edge.

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02207345	25 rolls/Euro-pallet	1,875



DRAGOFOL

Mesh-reinforced waterproofing sheet for all ventilated roofs.

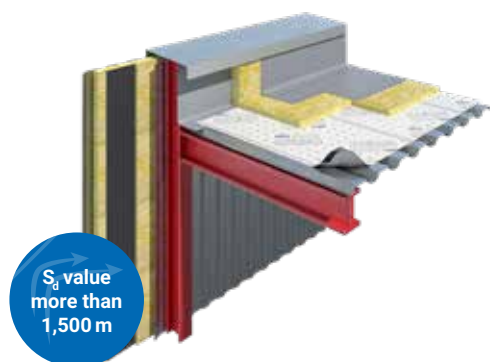
Material	Mesh-reinforced polyethylene film, micro-perforated.
Fire resistance	Class E
S _d value	approx. 3 m
Tensile strength	approx. 400/300 N/5 cm
Weight	approx. 140 g/m ²
Roll weight	approx. 10.5 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02200046	40 rolls/Euro-pallet	3,000



Due to variable weather and UV conditions,
we recommend the immediate covering of our sheets.

Air and vapour barriers



**S_d value
more than
1,500 m**

DELTA®-NEOVAP 1500

Low fire loaded self-adhesive air and vapour barrier for use on flat and pitched roofs, especially on steel trapezoidal metal constructions.

Material	3-layered, covered aluminum foil, with a translucent HDPE upper surface finish and a self-adhering lower surface finish with siliconized film.
Fire resistance	Class E
S _d value	> 1,500 m
Tensile strength	approx. 320/250 N/5 cm
Weight	approx. 190 g/m ²
Roll weight	approx. 16 kg
Heating value	< 10,500 kJ/m ²

Roll size	Art. No.	Packaging	m ² /pallet
60 m × 1.08 m	02207463	28 rolls/Euro-pallet	1,814



**100% air
and vapour
barrier**

DELTA®-REFLEX

4-layered, energy-saving vapour barrier for all roofs. With the same technical values as DELTA®-REFLEX PLUS, only without the integrated self-sealing edge.

Material	A watertight, corrosion-free embedded aluminium layer between a highly transparent polyester film and a mesh-reinforced polyethylene film.
Fire resistance	Class E
S _d value	approx. 150 m
Tensile strength	approx. 450/400 N/5 cm
Weight	approx. 180 g/m ²
Roll weight	approx. 13,5 kg
Heating value	< 10,500 kJ/m ²

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02200408	40 rolls/Euro-pallet	3,000
25 m × 3.00 m	02200914	40 rolls / Industrial pallet	3,000



! Building Fire Protection

DELTA®-REFLEX and DELTA®-NEOVAP 1500
Air and vapour barrier. Certified safety for large
flat roofs in industrial buildings. Compliance
with DIN 18234-1 is assured!

Air and vapour barriers



DELTA®-NEOVAP 100 R

Translucent air and vapor barrier for all pitched roofs.

Material	Mesh-reinforced special polyethylene sheet with PP geotextile
Fire resistance	Class E
S _d value	approx. 100 m
Tensile strength	approx. 350/350 N/5 cm
Weight	approx. 130 g/m ²
Roll weight	approx. 9.75 kg (50 m × 1.50 m), 19.5 kg (50 m × 3.00 m)

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02207460	40 rolls/Euro-pallet	3,000
50 m × 3.00 m	02207462	30 rolls/Industrial pallet	4,500



DELTA®-NEOVAP 20

Translucent air and vapor barrier for all pitched roofs.

Material	Mesh-reinforced special polyethylene sheet with PP geotextile
Fire resistance	Class E
S _d value	approx. 20 m
Tensile strength	approx. 300 N/5 cm
Weight	approx. 120 g/m ²
Roll weight	approx. 9 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02205408	40 rolls/Euro-pallet	3,000



DELTA®-NEOVAP 18

Translucent air and vapor barrier for all pitched roofs.

Material	2-layer sheet with PP geotextile and polyolefin translucent coating
Fire resistance	Class E
S _d value	approx. 18 m
Tensile strength	approx. 150/140 N/5 cm
Weight	approx. 100 g/m ²
Roll weight	approx. 7.5 kg (50 m × 1.50 m), 15 kg (50 m × 3.00 m)

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02207454	50 rolls/Euro-pallet	3,750
50 m × 3.00 m	02207455	30 rolls/Industrial pallet	4,500



Due to variable weather and UV conditions,
we recommend the immediate covering of our sheets.

Air and vapour barriers



DELTA®-LUXX

Vapour-retardant layer for all breathing pitched roofs.

Material	PP fleece with a vapour retarding coating
Fire resistance	Class E
S _d value	approx. 2 m
Tensile strength	approx. 140/110 N/5 cm
Weight	approx. 150 g/m ²
Roll weight	approx. 11.5 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02202704	40 rolls/Euro-pallet	3,000



DELTA®-DAWI GP

Unreinforced air and vapor barrier for pitched roofs.

Material	Special polyethylene film
Fire resistance	Class E
S _d value	approx. 100 m
Tensile strength	approx. 170/150 N/5 cm
Weight	approx. 180 g/m ²
Roll weight	approx. 18 kg
Thickness	200 µ

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 2.00 m	02201811	46 rolls/pallet	4,600
25 m × 4.00 m	02201810	46 rolls/pallet	4,600



DELTA®-SPARXX

Black, UV-resistant vapor barrier for interior claddings with open joints.

Material	Polypropylene reinforced vapor barrier between two polyethylene layers.
Fire resistance	Class B-s1, d0
S _d value	approx. 100 m
Tensile strength	approx. 220/200 N/5 cm
Weight	approx. 210 g/m ²
Roll weight	approx. 16 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02203776	50 rolls/Euro-pallet	3,750

Vapour retarder for rehabilitation



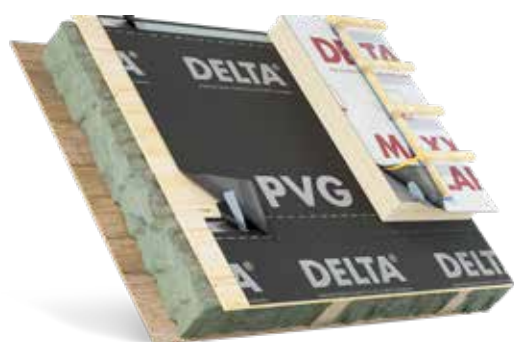
variable
S_d value

DELTA®-NOVAFLEXX

Innovative vapour retarder with variable S_d value and reinforced fleece.

Material	Polyamide with a laminated special fleece.
Fire resistance	Class E
S _d value	- in dry environment: approx. 5.0 m, - in humid environment: approx. 0.2 m
Tensile strength	approx. 150/130 N/5 cm
Weight	approx. 90 g/m ²
Roll weight	approx. 6.8 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02203099	50 rolls/Euro-pallet	3,750



DELTA®-PVG PLUS

The sheet will do equally well when used as a waterproofing sheet. Because of its special surface structure, DELTA®-PVG PLUS / DELTA®-PVG is highly slip and abrasion-resistant as well as waterproof. In vented roof constructions, the sheet may be installed as temporary roofing under slate, fibre-cement tiles, shingles, etc. Weighing 150 g/m², the sheet is agreeably light compared to bitumen-based soft sheathing, which improves the installation performance and lowers costs.

Material	Spunfibre fleece combined with an inner waterproof layer.
Fire resistance	Class E
S _d value	approx. 20 m
Tensile strength	approx. 380/240 N/5 cm
Weight	approx. 150 g/m ²
Roll weight	approx. 11.5 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02207350	20 rolls/Euro-pallet	1,500



Due to variable weather and UV conditions,
we recommend the immediate covering of our sheets.

Seperation layers



Up to 15 dB
rattling noise
reduction!

DELTA®-TRELA PLUS

Structured separation layer for all pitched roofs with metal cladding. With integrated self-adhesive tape. Reduces the rain and hail noise by up to 15 dB.

Material	Vapor permeable membrane based on DELTA®-NEO VENT (3-layered permeable membrane made of tear-resistant permeable PP spunbonded membrane and film combination) with a laminated polypropylene fibre mat with studded structure.
Fire resistance	Class E
S _d value	approx. 0.02 m
Dimple structure height	approx. 8 mm
Covering width	approx. 1.4 m
Weight	approx. 380 g/m ²
Roll weight	approx. 17.1 kg

Roll size	Art. No.	Packaging	m ² /pallet
30 m × 1.50 m	02202641	4 rolls / Industrial pallet	180



Up to 15 dB
rattling noise
reduction!

DELTA®-TRELA

Structured separation layer for all pitched roofs with metal cladding. With the same technical values as DELTA®-TRELA PLUS, only without the integrated self-sealing edge. Reduces the rain and hail noise by up to 15 dB.

❗ Also available as DELTA®-TRELA SP (weight: approx. 350 g/m²)

Roll size	Art. No.	Packaging	m ² /pallet
30 m × 1.50 m	02202639 (DELTA®-TRELA)	4 rolls / Industrial pallet	180
30 m × 1.50 m	02207199 (DELTA®-TRELA SP)	4 rolls / Industrial pallet	180



DELTA®-ENKA®-VENT

Elastic, vapor-permeable and structured separation layer for pitched roofs with metal cladding.

Material	Polyamid
Dimple structure height	approx. 8 mm
Weight	approx. 210 g/m ²
Roll weight	approx. 10.5 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.00 m	02203637	4 rolls/Euro-pallet	200

Façade sheets



DELTA®-FASSADE COLOR

UV-resistant façade membrane for open façades made of wood, metal or plastic with open joints up to 50 mm wide that cover no more than 50% of the total surface*.

Material	High-tenacity polyester cloth with a waterproof plastic coating and adhesive strips along both edges.
Fire resistance	Class B-s1,d0 und VKF RF2(5.2)
S _d value	approx. 0.02 mm
Weight	approx. 300 g/m ²
Thickness	approx. 0.60 mm
Roll weight	approx. 13.5 kg
Roll size	30 m × 1.50 m

Colours	Art. No.	Packaging	Pallet
 001 Agate white	02207388	1 roll	32 rolls
 002 Onyx black	02207389	1 roll	32 rolls
 003 Pearl grey	02207391	1 roll	32 rolls
 004 Topaz blue	02207392	1 roll	32 rolls
 005 Emerald green	02207393	1 roll	32 rolls
 006 Coral red	02207394	1 roll	32 rolls
 007 Amber orange	02207395	1 roll	32 rolls

* For bigger open joints, please contact with our experts.



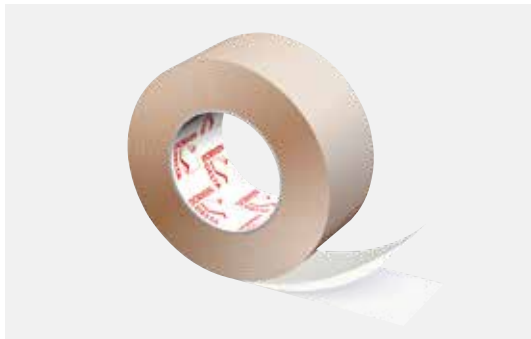
Your Ideal Facing Is Only One Click Away

Let yourself be inspired by our façade configurator. Combine your façade covering with your desired colour and give free rein to your imagination.

www.fassade-color.com

Technical data sheet available on request. www.doerken.com/int

Accessories



DELTA®-FAS BAND CLEAR

Permanently UV-resistant, single-faced, translucent film-backed adhesive tape for fastening DELTA®-FASFADE COLOR.

Roll size	Art. No.	Packaging	Per pallet
25 m × 60 mm	02207471	10 rolls/box	85 boxes



DELTA®-FAS PAINT

Universal thin-layer dispersion paint, satin finish, for harmonising the colour of counter-battens and seams of DELTA®-FASFADE COLOR sheets. Also good for repairing minor injuries in outdoor coating surfaces.

Colour	Content	Art. No.	Packaging	Per pallet
001 Agate white	1.0 l	07700892	6 tins/box	50 boxes
	12.0 l	07700891	Bucket	24 buckets
002 Onyx black	1.0 l	07700879	6 tins/box	50 boxes
	12.0 l	07700878	Bucket	24 buckets
003 Pearl grey	1.0 l	07700880	6 tins/box	50 boxes
	12.0 l	07700873	Bucket	24 buckets
004 Topaz blue	1.0 l	07700881	6 tins/box	50 boxes
	12.0 l	07700874	Bucket	24 buckets
005 Emerald green	1.0 l	07700882	6 tins/box	50 boxes
	12.0 l	07700875	Bucket	24 buckets
006 Coral red	1.0 l	07700883	6 tins/box	50 boxes
	12.0 l	07700876	Bucket	24 buckets
007 Amber orange	1.0 l	07700884	6 tins/box	50 boxes
	12.0 l	07700877	Bucket	24 buckets

Façade sheets



DELTA®-FASSADE S PLUS

Breathable UV-resistant protection sheet for façade designs with open joints up to 50 mm wide that cover no more than 50% of the total surface. With integrated self-sealing edges.

Material	High-tenacity polyester cloth with a special waterproof coating and adhesive strips along both edges.
Fire resistance	Class B-s1, d0
S _d value	approx. 0.02 m
Tensile strength	approx. 370/270 N/5 cm
Weight	approx. 270 g/m ²
Roll weight	approx. 20 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02202911	24 rolls/Euro-pallet	1,800



DELTA®-FASSADE S

With the same technical values as DELTA®-FASSADE S PLUS, only without the integrated self-sealing edge.

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02202910	28 rolls/Euro-pallet	2,100



DELTA®-FASSADE PLUS

Breathable UV-resistant protection sheet for façade designs with open joints up to 20 mm wide that cover no more than 20% of the total surface. With integrated self-sealing edges.

Material	High-tenacity polyester cloth with a waterproof plastic coating and adhesive strips along both edges.
Fire resistance	Class B-s1, d0
S _d value	approx. 0.02 m
Tensile strength	approx. 270/230 N/5 cm
Weight	approx. 210 g/m ²
Roll weight	approx. 16 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02202656	28 rolls/Euro-pallet	2,100

Wider rolls available on request.

Façade sheets and accessories



DELTA®-FASFADE

Breathable UV-resistant protection sheet for façade designs with open joints up to 20 mm wide that cover no more than 20% of the total surface.

Material	High-tenacity polyester cloth with a waterproof plastic coating and adhesive strips along both edges.
Fire resistance	Class B-s1, d0
S _d value	approx. 0.02 m
Tensile strength	approx. 270/230 N/5 cm
Weight	approx. 210 g/m ²
Roll weight	approx. 16 kg

Roll size	Art. No.	Packaging	m ² /pallet
50 m × 1.50 m	02202087	32 rolls/Euro-pallet	2,400



DELTA®-FAS CORNER

In timber-framed constructions, the flexible plastic corner DELTA®-FAS CORNER ensures reliable airtight and watertight connections. Permanently UV resistant. Suitable for indoor and outdoor applications.

Material	Thermoplastic elastomer (TPE)
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Roll size	Art. No.	Packaging
100 × 150 × 190 mm	02203724	40 pieces/box

Ridge and arris rolls



DELTA®-ALU ROLL

Robust solid metal roller made of highly corrosion-resistant aluminum with integrated bend edges for tailor-made processing.

Material Highly tear-resistant aluminum coated on both sides and stove-enamelled. Adhesive strips made of special butyl rubber adhesive with white liner on both side edges.

Colour	Roll size	Art. No.	Packaging	Per pallet
Red	300 mm × 5 m	02206800	4 rolls/box	140 rolls
Black	300 mm × 5 m	02206799	4 rolls/box	140 rolls



DELTA®-VENT ROLL PRO

Special fire-resistant aluminium-wire fabric with film coating on the underside.

Material Aluminium/Aluminium-wire

! Special colors and widths on request. Only available as box.

Colour	Roll size	Art. No.	Packaging	Per pallet
Red	240 mm × 5 m	02206412	4 rolls/box	35 boxes/Euro-pallet
Black	240 mm × 5 m	02206408	4 rolls/box	35 boxes/Euro-pallet
Brown	240 mm × 5 m	02206410	4 rolls/box	35 boxes/Euro-pallet
Red	310 mm × 5 m	02206416	4 rolls/box	35 boxes/Euro-pallet
Black	310 mm × 5 m	02206418	4 rolls/box	35 boxes/Euro-pallet
Brown	310 mm × 5 m	02206414	4 rolls/box	35 boxes/Euro-pallet
Red	380 mm × 5 m	02206422	4 rolls/box	28 boxes/Euro-pallet
Black	380 mm × 5 m	02206420	4 rolls/box	28 boxes/Euro-pallet
Brown	380 mm × 5 m	02206424	4 rolls/box	28 boxes/Euro-pallet

Ridge and arris rolls



DELTA®-EXXTENSO ROLL

Universal flexible and extendible ridge roll. Composite material between extendible aluminum sides and ventilated middle section. With integrated bend edges made of high-quality butyl tape and overlapping cover film. Extensibility between 310 mm to 450 mm width.

Length	30 m or 5 m rolls
Width	310 mm to 450 mm
Ventilation section	approx. 150 m ² /m ridge

Colour	Roll size	Art. No.	Packaging	Per pallet
Red	310 mm to 450 mm × 5 m	02204337	1 roll/box	75 boxes/Euro-pallet
Black	310 mm to 450 mm × 5 m	02204338	1 roll/box	75 boxes/Euro-pallet
Red	310 mm to 450 mm × 30 m	02203755	1 roll/box	12 boxes/Euro-pallet
Black	310 mm to 450 mm × 30 m	02204146	1 roll/box	12 boxes/Euro-pallet
Brown	310 mm to 450 mm × 30 m	02204147	1 roll/box	12 boxes/Euro-pallet



DELTA®-ECO ROLL

Ridge and arris roll. The economic alternative for cost-optimized construction projects. Safe and durable composite material between aluminum sides and middle section. High-quality butyl tape with overlapping cover film.

Material	Several layers of high-quality polyester geotextile for high long-term resistance. Butyl adhesive material.
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❗ Special colors and widths on request. Only available as box.

Colour	Roll size	Art. No.	Packaging	Per pallet
Red	240 mm × 5 m	02204297	4 rolls/box	35 boxes/Euro-pallet
Black	240 mm × 5 m	02204298	4 rolls/box	35 boxes/Euro-pallet
Brown	240 mm × 5 m	02204296	4 rolls/box	35 boxes/Euro-pallet
Red	310 mm × 5 m	02203765	4 rolls/box	35 boxes/Euro-pallet
Black	310 mm × 5 m	02203766	4 rolls/box	35 boxes/Euro-pallet
Brown	310 mm × 5 m	02203764	4 rolls/box	35 boxes/Euro-pallet
Red	380 mm × 5 m	02204839	4 rolls/box	28 boxes/Euro-pallet
Black	380 mm × 5 m	02204838	4 rolls/box	28 boxes/Euro-pallet
Brown	380 mm × 5 m	02204869	4 rolls/box	28 boxes/Euro-pallet

Chimney collars and wall seals

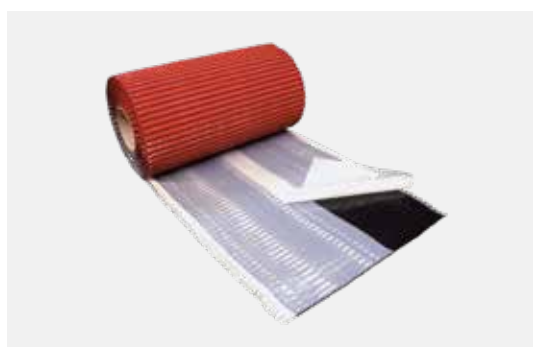


DELTA®-KAWAXX

Universal sealing tape with optimum lengthwise stretchability for all connections between contoured roofing materials and walls, chimneys, and rising building elements.

Material	EPDM/PP blend with stretched aluminium
Thickness	2.5 mm

Colour	Roll size	Art. No.	Packaging	Per pallet
Red	300 mm × 5 m	02206081	1 roll/box	120 rolls/pallet
Black	300 mm × 5 m	02206080	1 roll/box	120 rolls/pallet
Brown	300 mm × 5 m	02206297	1 roll/box	120 rolls/pallet



DELTA®-TOP FLEXX

Universal, highly tear-resistant aluminium sealing tape with high stretchability length- and crosswise for all connections to walls, chimneys, and other rising building elements.

Material	Aluminum, stove-enamelled on the top side, foil-coated on two sides on the reverse side.
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Colour	Roll size	Art. No.	Packaging	Per pallet
Red	300 mm × 5 m	02203452	1 roll/box	120 rolls/pallet
Black	300 mm × 5 m	02203451	1 roll/box	120 rolls/pallet
Brown	300 mm × 5 m	02203453	1 roll/box	120 rolls/pallet



DELTA®-TOP MICRO

Universal sealing tape with optimum lengthwise stretchability thanks to micro-pleating. For all connections to walls, chimneys, and rising building elements.

Material	Aluminum, with split backing film.
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Colour	Roll size	Art. No.	Packaging	pallet
Red	300 mm × 5 m	02206752	1 roll/box	120 rolls/pallet
Black	300 mm × 5 m	02206751	1 roll/box	120 rolls/pallet
Brown	300 mm × 5 m	02206750	1 roll/box	120 rolls/pallet
Bordeaux	300 mm × 5 m	02206812	1 roll/box	120 rolls/pallet

System accessories



DELTA®-LIQUIXX

Viscous functional coating for airtight connection of difficult roof details indoors and outdoors on the pitched roof. Universally applicable and can be applied brush.

Material	Viscous, pseudo-plastic pure-acrylate dispersion.
Working temperature	min. + 5°C
Substrate temperature	min. + 5°C
Shelf life	min. 24 Months
Packaging	2.5l DELTA®-LIQUIXX in 5 l-bucket
S _d value	approx. 1.5 m
Consumption	approx. 0.9 l/m ² GT 15 SPEZIALVLIES (Special fleece)

❗ Sale of DELTA®-LIQUIXX exclusively as a set

Content of the set	Art. No. of the set	Packaging	Per pallet
• DELTA®-LIQUIXX (2.5l/2,875 g Füllmenge in a 5 l-plastic bucket) • 1 roll of DELTA®-LIQUIXX GT 15 SPEZIALVLIES (Special fleece) (20 m × 15 cm, enough for approx. 2.8 m²)	02203748	• 1 bucket • 1 roll in 18-liter container	40 pieces

Notes



Which adhesive system for what?

	Breathable sheets				
	DELTA®-FASSADE / PLUS DELTA®-FASSADE S / PLUS DELTA®-FASSADE COLOR	DELTA®-ALPINA DELTA®-MAXX X DELTA®-MAXX PLUS DELTA®-MAXX	DELTA®-VENT S PLUS / DELTA®-VENT S DELTA®-VENT X PLUS DELTA®-DURO PLUS	DELTA®-NEO VENT PLUS DELTA®-VENT N PLUS / DELTA®-VENT N	DELTA®-FOXX PLUS / DELTA®-FOXX
Surface	DELTA®-Adhesive products				
Overlaps	Self-adhesive edge DELTA®-THAN DELTA®-TAPE FAS ⁹ DELTA®-FAS BAND CLEAR ⁹	Self-adhesive edge DELTA®-MULTI-BAND * for DELTA®-ALPINA: DELTA®-ALPINA QSM	Self-adhesive edge DELTA®-MULTI-BAND DELTA®-THAN DELTA®-DUO TAPE	Self-adhesive edge DELTA®-MULTI-BAND DELTA®-THAN DELTA®-DUO TAPE	Self-adhesive edge DELTA®-MULTI-BAND DELTA®-THAN
Smooth wood, wood materials	DELTA®-THAN DELTA®-MULTI-BAND DELTA®-TAPE FAS DELTA®-FAS BAND CLEAR ⁹	DELTA®-MULTI-BAND DELTA®-THAN	DELTA®-MULTI-BAND DELTA®-THAN DELTA®-TIXX VDR	DELTA®-MULTI-BAND DELTA®-THAN DELTA®-TIXX VDR	DELTA®-MULTI-BAND DELTA®-THAN
Rough sawn wood	DELTA®-THAN	DELTA®-THAN	DELTA®-THAN	DELTA®-THAN	DELTA®-THAN
Metal	DELTA®-MULTI-BAND ¹ DELTA®-THAN DELTA®-FAS BAND CLEAR ⁹ DELTA®-TAPE FAS	DELTA®-MULTI-BAND DELTA®-THAN	DELTA®-MULTI-BAND DELTA®-THAN DELTA®-TIXX VDR	DELTA®-MULTI-BAND DELTA®-THAN DELTA®-TIXX VDR	DELTA®-MULTI-BAND DELTA®-THAN
Plastic (rigid)	DELTA®-MULTI-BAND ¹ DELTA®-THAN ² DELTA®-TAPE FAS DELTA®-FAS BAND CLEAR ⁹	DELTA®-MULTI-BAND ¹ DELTA®-THAN ²	DELTA®-MULTI-BAND DELTA®-THAN ² DELTA®-TIXX VDR	DELTA®-MULTI-BAND DELTA®-THAN ² DELTA®-TIXX VDR	DELTA®-MULTI-BAND DELTA®-THAN ²
Plaster, masonry, concrete	DELTA®-THAN	DELTA®-THAN	DELTA®-THAN DELTA®-TIXX VDR	DELTA®-THAN DELTA®-TIXX VDR	DELTA®-THAN
Details	DELTA®-FLEXX-BAND ²	DELTA®-FLEXX-BAND	DELTA®-FLEXX-BAND DELTA®-LIQUIXX ⁴	DELTA®-FLEXX-BAND DELTA®-LIQUIXX ⁴	DELTA®-FLEXX-BAND ³

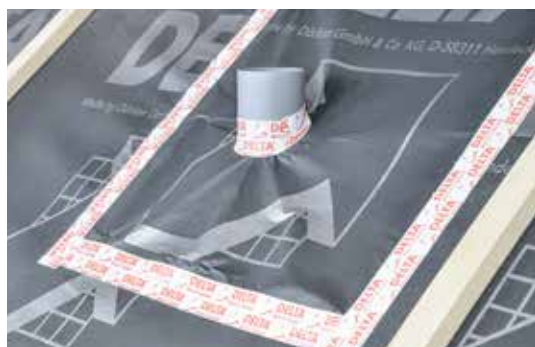
Surfaces must be sufficiently clean, dry, free from dust, grease and frost and be sufficiently stable. Unsuitable solid surfaces are to be pretreated, for example, by applying a suitable primer / DELTA®-HF PRIMER. The storage, processing and setting conditions of each adhesive are to be considered.

The contents of this data sheet reflect the state of the art current at the time of publication without claiming freedom from omissions. The statements made herein do not relieve users from the obligation to act responsibly. With the publication of this sheet, all previous sheets lose their validity. Factual and orthographical errors reserved. Please consult also the DELTA®-Installation instructions for air and vapour barriers and roofing sheets and the instructions for use for the DELTA®-Adhesive program.

Air and vapour barriers			Classic sheets		Seperation layers	
DELTA®-REFLEX DELTA®-DAWI GP	DELTA®-LUXX DELTA®-NEOVAP 20	DELTA®-NOVAFLEXX	DRAGOFOL	DELTA®-PVG PLUS / DELTA®-PVG	DELTA®-TRELA PLUS / DELTA®-TRELA	DELTA®-TERRAXX
DELTA®-Adhesive products						
Self-adhesive edge DELTA®-MULTI-BAND DELTA®-INSIDE-BAND DELTA®-DUO TAPE	DELTA®-MULTI-BAND DELTA®-INSIDE-BAND	DELTA®-MULTI-BAND DELTA®-INSIDE-BAND	DELTA®-MULTI-BAND	Self-adhesive edge DELTA®-MULTI-BAND DELTA®-THAN	Self-adhesive edge DELTA®-THAN	Self-adhesive edge
DELTA®-MULTI-BAND DELTA®-TIXX DELTA®-TIXX VDR DELTA®-INSIDE-BAND DELTA®-DUO TAPE DELTA®-HF PRIMER ⁷	DELTA®-MULTI-BAND DELTA®-TIXX DELTA®-TIXX VDR DELTA®-INSIDE-BAND DELTA®-HF PRIMER ⁷	DELTA®-MULTI-BAND DELTA®-TIXX DELTA®-TIXX VDR DELTA®-INSIDE-BAND DELTA®-DUO TAPE DELTA®-HF PRIMER ⁷	DELTA®-MULTI-BAND DELTA®-TIXX VDR DELTA®-DUO TAPE DELTA®-HF PRIMER ⁷	DELTA®-MULTI-BAND DELTA®-THAN DELTA®-TIXX VDR	DELTA®-THAN DELTA®-TIXX VDR	–
DELTA®-TIXX DELTA®-THAN ^{2,8}	DELTA®-TIXX	DELTA®-TIXX	–	DELTA®-THAN	DELTA®-THAN	–
DELTA®-MULTI-BAND DELTA®-TIXX VDR DELTA®-TIXX ⁵	DELTA®-MULTI-BAND DELTA®-TIXX ⁵ DELTA®-TIXX VDR	DELTA®-MULTI-BAND DELTA®-TIXX ⁵ DELTA®-TIXX VDR	DELTA®-MULTI-BAND DELTA®-TIXX VDR	DELTA®-MULTI-BAND DELTA®-THAN DELTA®-TIXX VDR	DELTA®-THAN DELTA®-TIXX VDR	–
DELTA®-MULTI-BAND DELTA®-TIXX VDR DELTA®-INSIDE-BAND DELTA®-DUO TAPE DELTA®-TIXX ⁵	DELTA®-MULTI-BAND DELTA®-TIXX ⁵ DELTA®-TIXX VDR DELTA®-INSIDE-BAND	DELTA®-MULTI-BAND DELTA®-TIXX ⁵ DELTA®-TIXX VDR DELTA®-INSIDE-BAND	DELTA®-MULTI-BAND DELTA®-TIXX VDR	DELTA®-MULTI-BAND DELTA®-THAN ⁸ DELTA®-TIXX VDR	DELTA®-THAN ⁸ DELTA®-TIXX VDR	–
DELTA®-TIXX DELTA®-TIXX VDR ⁶ DELTA®-PRIMER ⁷	DELTA®-TIXX DELTA®-TIXX VDR ⁶ DELTA®-PRIMER ⁷	DELTA®-TIXX DELTA®-TIXX VDR ⁶ DELTA®-PRIMER ⁷	DELTA®-THAN DELTA®-TIXX VDR	DELTA®-THAN DELTA®-TIXX VDR ⁶	DELTA®-THAN DELTA®-TIXX VDR	–
DELTA®-FLEXX-BAND DELTA®-LIQUIXX	DELTA®-FLEXX-BAND DELTA®-LIQUIXX	DELTA®-FLEXX-BAND DELTA®-LIQUIXX	DELTA®-FLEXX-BAND DELTA®-BUTYL-BAND	DELTA®-FLEXX-BAND DELTA®-LIQUIXX	DELTA®-THAN DELTA®-FLEXX-BAND	–

¹ Cover bonding with UV radiation² Not suitable for bonding to PE films³ Surface preparation with DELTA®-PRIMER⁴ For DELTA®-VENT as airtightness layer⁵ With pre-dried sealing bead⁶ With a smooth surface⁷ For background preparation⁸ For only outdoor use⁹ Use with DELTA®-FASSADE COLOR

Adhesive tapes and cartridge adhesives



DELTA®-MULTI-BAND M 60 / M 100 / M 150

Universal adhesive tape with maximum adhesive power for bonding overlaps, penetrations and repair of cracks. Suitable for indoor and outdoor use. High resistance to aging.

Material Pure acrylate adhesive. Elastic and flexible.

Roll size	Art. No.	Packaging	Per pallet
25 m × 60 mm	02202339	10 rolls/box	85 boxes
25 m × 100 mm	02203581	6 rolls/box	85 boxes
25 m × 150 mm	02206495	4 rolls/box	85 boxes



DELTA®-INSIDE BAND

Single-faced paper-backed adhesive tape for indoor use. Hand-tearable.

Material Waterproof special paper with high-quality acrylate adhesive.

Roll size	Art. No.	Packaging	Per pallet
40 m × 60 mm	02206137	10 rolls/box	28 boxes



DELTA®-TIXX

Permanently reliable adhesive packed in cartridge or the tubular bag. Ideal for airtight connection of DELTA® air and vapor barriers to masonry. Also suitable for substrates such as wood and metal. Without pressure bar. Suitable for indoor use.

Material Dense, robust adhesive. Solvent-free.
Coverage approx. 7 m/cartridge
approx. 13 m/ tubular bag

Content	Art. No.	Packaging	Per pallet
310 ml (cartridge)	02202448	12 cartridge/box	75 boxes
600 ml (tubular bag)	02203167	20 tubular bags / box	36 boxes

Adhesive tapes and cartridge adhesives



DELTA®-TIXX VDR

Adhesive cord for wind and airtight connection of sheets to components.

Roll size	Art. No.	Packaging	Per pallet
12 mm x 8 m x 4 mm	02206173	10 rolls/box	150 boxes



DELTA®-THAN

Permanently elastic special-rubber cartridge adhesive for sealing and connecting DELTA®-sheets and DELTA®-amp proof courses in outdoor application.

Material	Permanently elastic special-rubber cartridge adhesive.
Coverage	approx. 7 lfd. M./cartridge

Content	Art. No.	Packaging	Per pallet
310 ml (cartridge)	02201680	12 cartridges/box	84 boxes
600 ml (tubular bag)	02200201	12 tubular bags / box	60 boxes



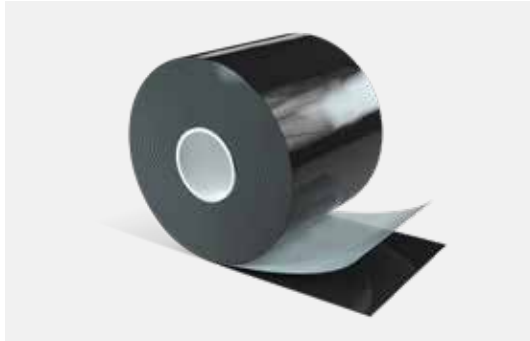
DELTA®-FLEXX-BAND F 100 / F 150 / F 225 / F 300

Sealing and connecting tape suitable for outside and inside details such as skylights, flue pipes, cables. Can be plastered over.

Material	Stretchable butyl rubber adhesive on special fleece.
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Roll size	Art. No.	Packaging	Per pallet
10 m x 100 mm (F 100)	02202022	3 rolls/box	56 boxes
10 m x 150 mm (F 150)	02207886	4 rolls/box	35 boxes
10 m x 225 mm (F 225)	02207887	2 rolls/box	60 boxes
10 m x 300 mm (F 300)	02207888	2 rolls/box	70 boxes

Adhesive and sealing tapes



DELTA®-FLEXX-BAND FG 80 / FG 150

Sealing and connecting tape suitable for outside and inside details such as skylights, flue pipes, cables.

Material Solvent-free butyl rubber adhesive on special PE film with siliconized PE cover foil, slit in the middle.

Roll size	Art. No.	Packaging	Per pallet
6 m × 80 mm (FG 80)	02206172	3 rolls/box	96 boxes
6 m × 150 mm (FG 150)	02208383	4 rolls/box	30 boxes



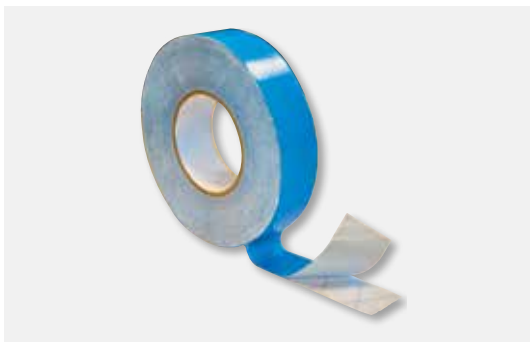
DELTA®-TAPE FAS

Highly ageing-resistant, strong adhesive tape for bonding overlaps, penetrations and difficult details especially for DELTA® façade sheets.
5,000 h accelerated aging QUV test: pass

Material Pure-acrylate adhesive with a highly UV-resistant backing.

! Fire class B-s1, d0 in combination with DELTA®-FASSADE or DELTA®-FASSADE S

Roll size	Art. No.	Packaging	Per pallet
20 m × 60 mm (DELTA®-TAPE FAS 60)	02203549	10 rolls/box	85 boxes
20 m × 60 mm (DELTA®-TAPE FAS 30/30)	02207924	10 rolls/box	85 boxes
20 m × 100 mm (DELTA®-TAPE FAS 100)	02203551	6 rolls/box	85 boxes
20 m × 230 mm (DELTA®-TAPE FAS 230)	02204230	2 rolls/box	85 boxes



DELTA®-DUO-TAPE 38

Double-sided, reinforced, hand-tearable and highly adhesive tape.

Material Acrylate tape with thread reinforcement.

Roll size	Art. No.	Packaging	Per pallet
50 m × 38 mm	02203662	16 rolls/box	48 boxes

Adhesive and sealing tapes



DELTA®-BAND RA/RB

Sealing tape for repairs to existing sheet metal parts (eg. rain gutters) and small cracks.

Material Bitumen/rubber sealing tape with an aluminium or lead-coloured cover.

Tape No.	Roll size	Art. No.	Packaging	Per pallet
RA 50	50 mm × 10 m	02202026	6 rolls/box	96 boxes
RA 75	75 mm × 10 m	02202027	4 rolls/box	96 boxes
RA 100	100 mm × 10 m	02202028	3 rolls/box	96 boxes
RA 150	150 mm × 10 m	02202029	2 rolls/box	96 boxes
RA 300	300 mm × 10 m	02201508	1 roll	96 boxes
RB 50	50 mm × 10 m	02202031	6 rolls/box	96 boxes
RB 75	75 mm × 10 m	02202032	4 rolls/box	96 boxes
RB 100	100 mm × 10 m	02202033	3 rolls/box	96 boxes
RB 150	150 mm × 10 m	02202034	2 rolls/box	96 boxes
RB 300	300 mm × 10 m	02201510	1 roll	96 boxes



DELTA®-KOM-BAND K 15

Combined with pressure strips, for terminating DELTA® air and vapour barriers at plastered base surfaces in compliance with DIN V 4108, part 7. For sealing DELTA® air and vapour barrier connecting joints.

Material Pre-compressed, acrylate-saturated soft foam sealing tape.
Thickness 4/17 mm

Roll size	Art. No.	Packaging	Per pallet
8 m × 15 mm	02202037	10 rolls/box	60 boxes

Sealing tapes and accessories



DELTA®-SCHAUM-BAND SB 50 / SB 60 / SB 80

Single-sided adhesive sealing tape for sealing nail points between counter battens and underlay.

Material Made of VPE foam, single-faced. Apply to sheet surfaces or counterbattens.

Roll size	Art. No.	Packaging	Per pallet
30 m × 50 mm	02206497	6 rolls/box	30 boxes
30 m × 60 mm	02203347	5 rolls/box	30 boxes
30 m × 80 mm	02203803	3 rolls/box	30 boxes



DELTA®-DICHT-BAND D 50

Sealing tape for use under counter battens.

Material Bitumen / rubber compound with deformable PE cover foil.

Roll size	Art. No.	Packaging	Per pallet
10 m × 50 mm	02202920	6 rolls/box	96 boxes



DELTA®-UNIVERSALMESSER

Cutting aid for easy processing of DELTA® roofing sheets and dimpled sheets.

Art. No.	Packaging
02203256	1 piece

Liquid adhesives



DELTA®-HF-PRIMER

Solvent-free primer for porous surfaces.

Material Polyacrylate dispersion based

Content	Art. No.	Packaging	Per pallet
1 Liter, 1,000 g/bottle	02206087	4 bottles/box	90 boxes



DELTA®-ALPINA QSM

Source welding agent for DELTA®-ALPINA.

Coverage approx. 10 ml/m
approx. m/bottle

Content	Art. No.	Packaging	Per pallet
1 Liter, 1,000 g/bottle	02205676	10 bottles/box	34 boxes



DELTA®-EASYFIXX

Spray adhesive as a universal fixation and assembly aid. For bonding perimeter insulation to DELTA®-THENE. As primer for DELTA®-MULTI-BAND on HWF.

Coverage up to 9 m² per liter (depending on the substrate)

Content	Art. No.	Packaging	Per pallet
500 ml, 500 g/can	02207643	12 cans/box	100 boxes

Liquid adhesives and accessories



DELTA®-PINSELFASCHE

For the fine craftsmanship processing of DELTA®-ALPINA QSM.

Capacity	Art. No.	Packaging
500 ml	02205634	10 bottles/box



Brush for DELTA®-PINSELFASCHE

Art. No.	Packaging
02205633	10 pieces/box



DELTA®-DICHTNAGEL

Self-sealing nail for fastening DELTA®-TRELA and all DELTA®-roofing sheets suitable for hard sheathing.

Material Galvanized wide-head nail with EPDM sealing disc.

Size	Art. No.	Packaging
Length: 25 mm, Ø: 2.8 mm	02202389	120 pieces/bag

Accessories



DELTA®-FAS CORNER

The flexible plastic corner for reliable air and watertight connections in timber frame constructions. Permanently UV-resistant. Suitable for indoor and outdoor applications.

Material Thermoplastic Elastomer (TPE)

Size	Art. No.	Packaging
100 x 150 x 190 mm	02203724	40 pieces/box



DELTA®-FLEXX CORNER

Flexible sealing for all external corners of chimneys and rising components.

Art. No.	Packaging
02206900	20 pieces/box



DELTA®-FLEXX MANSCHETTE

Highly elastic steam pipe sleeve, suitable for all usual pipe with the diameters of 100 – 125 – 150 mm.

Art. No.	Packaging
02206901	10 pieces/box

Roof coatings



DELTA®-DACHCOLOR

Protects all roof elements such as fireplace mantels, fans, snow guards or gutters, from corrosion and weathering. Match with roof tile color. For large surface coatings, we recommend DELTA®-ROOFCOAT.

Material Acrylic coating
Consumption 6 – 10 m²/l (depending on absorbency of the surface)

! Only available as full package.

Colour	Content	Art. No.	Packaging
 3990 – Red	0.75l	07336298	6 tins/box
	2.50l	07336297	6 tins/box
 3991 – Brick red	0.75l	07336318	6 tins/box
	2.50l	07336317	6 tins/box
 3993 – Classic red	0.75l	07336306	6 tins/box
	2.50l	07336305	6 tins/box
 7991 – Slate grey	0.75l	07336314	6 tins/box
	2.50l	07336313	6 tins/box
 8991 – Dark brown	0.75l	07336302	6 tins/box
	2.50l	07336301	6 tins/box
 8993 – Turf brown	0.75l	07336316	6 tins/box
	2.50l	07336315	6 tins/box
 9990 – Anthracite	0.75l	07336300	6 tins/box
	2.50l	07336299	6 tins/box

Roof coatings



DELTA®-ROOFCOAT

High-quality functional paint for the roof with nanotechnology and Clean-Protector. Water thinnable roof acrylic paint for the coating of pitched and flat roofs (from 3 degrees inclination). Adheres to concrete roofing tiles, fiber cement, roofing and corrugated sheets, to split or supplied roofing membranes, natural and artificial slate façades and to plastics (Hard PVC).

Material Acrylic emulsion paint with nanotechnology.
Consumption approx. 180 ml/m²/coat
(depending on absorbency of the surface).

! Only available as full package.

Colour	Content	Art. No.	Packaging
 3990 – Red	5.0l	07335548	4 tins/box
	12.0l	07301474	Bucket
 3991 – Brick red	5.0l	07335549	4 tins/box
	12.0l	07301477	Bucket
 3993 – Classic red	5.0l	07335550	4 tins/box
	12.0l	07308904	Bucket
 7991 – Slate grey	5.0l	07335551	4 tins/box
	12.0l	07301479	Bucket
 8991 – Dark brown	5.0l	07335552	4 tins/box
	12.0l	07301482	Bucket
 8993 – Turf brown	5.0l	07335546	4 tins/box
	12.0l	07301488	Bucket
 9990 – Anthracite	5.0l	07335547	4 tins/box
	12.0l	07301494	Bucket



DELTA®-ZINK-RINNEN-FARBE

Corrosion protection for the inner part of the gutter. Stable protection against weather and corrosion. For ground, intermediate and top coat. Strong adhesion to zinc, galvanized steel surfaces and hard PVC.

Material Mixed-polymer silk-finish paint (RAL 7035, light grey).
Coverage 6 – 10 m²/l (depending on absorbency of the surface).

! Only available as full package.

Content	Art. No.	Packaging
0.75l	07336477	6 tins/box
2.50l	07336475	6 tins/box

Thinner



VERDÜNNUNG 488
Special thinner for DELTA®-DACHCOLOR and DELTA®-ZINK-RINNEN-FARBE.

 Only available as full package.

Content	Art. No.	Packaging
1.0l	07321138	6 tins/box

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Accessories

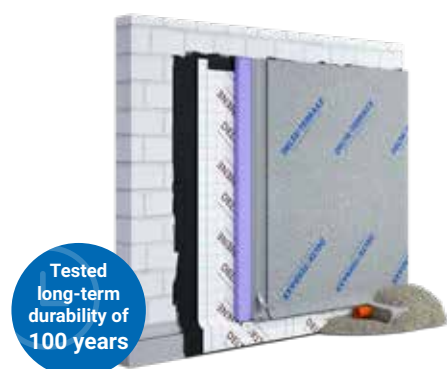
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Protection and drainage sheets (Vertical application)



Protection and drainage sheet

DELTA®-TERRAXX*

Protection and drainage system with high compressive strength. In compliance with DIN 18531, DIN 4095 and EN 13252. With integrated self-adhesive edges. Tested long-term durability for 100 years.

Material	High-density polyethylene (HDPE) dimpled sheet with laminated PP filtration geotextile. Alkali and chemical resistant. Rot-proof. Free of recycled material.
Compressive strength	approx. 400 kN/m ²
Dimple height	approx. 9 mm
Drainage capacity	approx. 3.1 l/s · m at 20 kN/m ² (i = 1)
Maximal installation depth	10 m

Roll size	Art. No.	Packaging	m ² /pallet
12.50 m × 2.40 m (DELTA®-TERRAXX)	06602208	17 rolls/pallet	510
12.50 m × 0.75 m (DELTA®-TERRAXX-STREIFEN)	02206377	12 rolls/pallet	112.50

* Also available as DELTA®-TERRAXX R with dimpled structure made of recycled HDPE (Art. No. 06602508).



Protection and drainage sheet

DELTA®-GEO DRAIN QUATTRO

3-Laags drainagesysteem voor bitumenafdichtingen.

Material	Special high-density PE dimpled sheet made with laminated PP geotextile, PE sliding foil and PP fleece. Alkali and chemical resistant, rot-proof in the soil.
Compressive strength	approx. 400 kN/m ²
Dimple height	approx. 9 mm
Drainage capacity	approx. 3.1 l/s · m at 20 kN/m ² (i = 1)
Maximal installation depth	10 m

Afmetingen	Artikelnummer	Verpakking	m ² /pallet
12.50 m × 2.00 m	06602245	6 rollen/europallet	150



Protection and drainage sheet

DELTA®-MS DRAIN

Dimpled sheet with integrated geotextile fleece. Protects perimeter insulation and the sealing of the basement wall from damage, surface and leachate.

Material	High-density polyethylene dimpled sheet free from recycled material with a fused-on hydrophilic polypropylene geotextile.
Compressive strength	approx. 500 kN/m ²
Dimple height	approx. 4 mm
Drainage capacity	approx. 0.6 l/s · m at 20 kN/m ² (i = 1)
Maximal installation depth	10 m

Roll size	Art. No.	Packaging	m ² /pallet
30 m × 2.00 m	06602492	6 rolls/pallet	360

Protection and drainage sheets (Vertical application)



DELTA®-NP DRAIN

Geocomposite drainage sheet for foundation walls, sub-base course and stone/gravel covered flat roofs.

Material	Brown HDPE dimpled sheet with laminated PP geotextile.
Compressive strength	approx. 8 mm
Dimple height	approx. 150 kN/m ²
Drainage capacity	approx. 1.8 l/s · m at 20 kN/m ² (i = 1)
Maximal installation depth	7 m

Roll size	Art. No.	Packaging	m ² /pallet
20 m × 2.00 m	06602247	Single roll	5 rolls
12.50 m × 3.00 m	06602303	Single roll	20 rolls



Protection and drainage sheet

DELTA®-EQ DRAIN

Economical and efficient drainage sheet for civil engineering and project construction.

Material	Special HDPE dimpled sheet with laminated PP geotextile.
Compressive strength	approx. 200 kN/m ²
Dimple height	approx. 9 mm
Drainage capacity	approx. 2.8 l/s · m at 20 kN/m ² (i = 1)
Maximal installation depth	7 m

Roll size	Art. No.	Packaging	m ² /pallet
12.50 m × 2.40 m	02204549	15 rolls/pallet	450

Protection (Vertical application)



Protection sheet

DELTA®-MS

The "classic" dimpled sheet for use as foundation protection, sub-base course, and seepage layer in two-leaf constructions.

Material	Special high-density PE dimpled sheet. Harmless for drinking water. Rot-proof in the soil.
Compressive strength	approx. 250 kN/m ²
Dimple height	approx. 8 mm
Maximal installation depth	9 m

Roll size	Art. No.	Packaging	m ² /pallet
20 m × 1.00 m	06601317	11 rolls/Euro-pallet	220
20 m × 1.50 m	06601318	11 rolls/Euro-pallet	330
20 m × 2.00 m	06601319	11 rolls/Euro-pallet	440
20 m × 2.40 m	06601320	28 rolls/pallet	1,344
20 m × 3.00 m	06601548	28 rolls/pallet	1,680



DELTA®-NB

Cost-efficient dimpled sheet for use in foundation protection, as sub-base course and seepage layer in 2-leaf constructions

Material	Special high-density PE, plasticizer-free, fully recyclable.
Compressive strength	approx. 200 kN/m ²
Dimple height	approx. 8 mm
Maximal installation depth	3 m

Roll size	Art. No.	Packaging	m ² /pallet
20 m × 1.00 m	06602273	15 rolls/pallet	300
20 m × 1.50 m	06602274	15 rolls/pallet	450
20 m × 2.00 m	06602275	15 rolls/pallet	600
20 m × 2.40 m	06602276	35 rolls/pallet	1,680
20 m × 3.00 m	06602277	35 rolls/pallet	2,100

Special application (refurbishment)



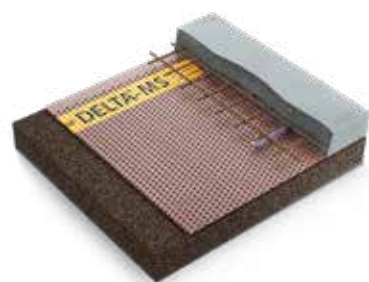
Renovation of the basement walls

DELTA®-PT

Moisture-inhibiting dimpled sheet for back-ventilated damp cellar walls, with fused-on plaster mesh.

Material	Special high-density PE and HDPE gauze. Alkali and chemical resistant, rot-proof.
Compressive strength	approx. 70 kN/m ²
Dimple height	approx. 8 mm

Roll size	Art. No.	Packaging	m ² /pallet
20 m × 2.00 m	06601442	6 rolls/Euro-pallet	240



Sub-base course as replacement for plain cement concrete

DELTA®-MS underslab

Sub-Base Course & Vapor Retarder for concrete slabs on or below grade in residential and commercial environments. The underslab layer acts as a tough membrane impermeable to water and vapor, that is placed on the earth or granular prior to placing the concrete.

Material	Special high-density PE dimpled sheet. Harmless for drinking water. Rot-proof in the soil.
Compressive strength	approx. 250 kN/m ²
Dimple height	approx. 8 mm
Maximal installation depth	9 m

Roll size	Art. No.	Packaging	m ² /pallet
20 m × 1.00 m	06601317	11 rolls/Euro-pallet	220
20 m × 1.50 m	06601318	11 rolls/Euro-pallet	330
20 m × 2.00 m	06601319	11 rolls/Euro-pallet	440
20 m × 2.40 m	06601320	28 rolls/pallet	1,344
20 m × 3.00 m	06601548	28 rolls/pallet	1,680



Seepage layer for two-leaf constructions

DELTA®-MS 20

20 mm high dimpled sheet as a seeping layer in 2-leaf vertical constructions. New octagon-shaped dimple with reinforcing ribs for particularly high pressure resistance.

Material	Special high-density PE dimpled sheet Alkali and chemical resistant, rot-proof in the soil.
Compressive strength	approx. 200 kN/m ²
Dimple height	approx. 20 mm

Roll size	Art. No.	Packaging	m ² /pallet
20 m × 2.00 m	06602455	6 rolls / Industrial pallet	240

Civil engineering and tunnel construction



Civil engineering applications

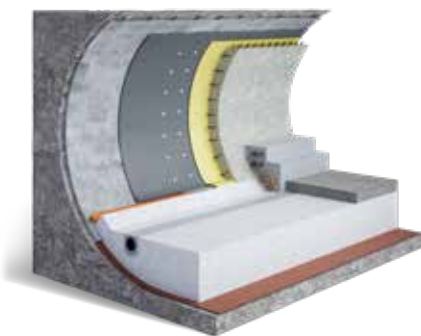
DELTA®-TERRAXX TP*

Protection and drainage layer with high compressive strength (up to 650 kN/m²) and integrated self adhesive edge.

Material	High-density polyethylene (HDPE) dimpled sheet with laminated PP filtration geotextile. Alkali and chemical resistant. Rot-proof. Free of recycled material.
Compressive strength	approx. 650 kN/m²
Dimple height	approx. 9 mm
Drainage capacity	approx. 3.1 l/s · m at 20 kN/m² (i = 1)
Maximal installation depth	approx. 20 mm
Applications	drainage of retaining walls, bored pile walls, timber walls / 'Berlin' lining, bridge abutments, ...

Roll size	Art. No.	Packaging	m²/pallet
12.5 m × 2.40 m	06602669	15 rolls/pallet	450

* Also available as DELTA®-TERRAXX R with compressive strength approx. 400 kN/m² and 10 m installation depth (Art. No. 06602208).



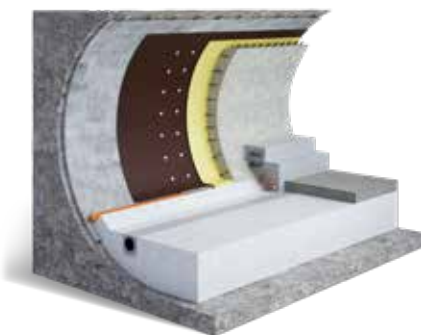
Tunnel

DELTA®-ATS

Drainage sheet, weldable, for protecting tunnel vaults from rock or seepage water under hydrostatic pressure. Dry tunnel vaults conformable with Class2/B1 (semi-dry). Simple to attach using conventional tools (Hilti/Spit).

Material	Special high-density PE and HDPE leno cloth.
Compressive strength	approx. 650 kN/m²
Dimple height	approx. 9 mm
Drainage capacity	approx. 3.5 l/m²

Roll size	Art. No.	Packaging	m²/pallet
12.5 m × 2.55 m	02206950	18 rolls/Euro-pallet	573



Tunnel

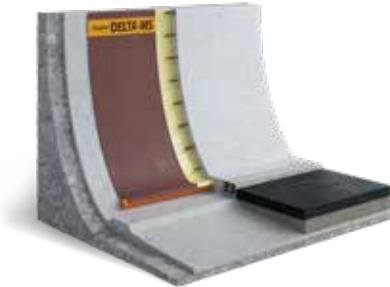
DELTA®-AT 800

HDPE dimpled sheet for tunnel constructions.

Material	High Density Polyethylene (HDPE)
Compressive strength	650 kN/m²
Dimple height	9 mm
Drainage capacity	3.50 l/m²

Roll size	Art. No.	Packaging	m²/pallet
20 m × 2.00 m	06602100	6 rolls/Euro-pallet	240

Civil engineering and tunnel construction



Tunnel

DELTA®-MS

Surface drainage system for tunnel vault. To catch water seeping from the rock and convey it to a drainage pipe at the base of the tunnel. DELTA®-MS is generally installed directly against the shotcrete layer.

Material	Special high-density PE dimpled sheet. Harmless for drinking water. Rot-proof in the soil.
Compressive strength	approx. 250 kN/m ²
Dimple height	approx. 8 mm
Drainage capacity	approx. 1.9 l/s · m at 20 kN/m ² (i = 1)

Roll size	Art. No.	Packaging	m ² /pallet
20 m × 1.00 m	06601317	11 rolls/pallet	220
20 m × 1.50 m	06601318	11 rolls/pallet	330
20 m × 2.00 m	06601319	11 rolls/pallet	440
20 m × 2.40 m	06601320	28 rolls/pallet	1,344
20 m × 3.00 m	06601548	28 rolls/pallet	1,680

Tunnel

DELTA®-MS 20

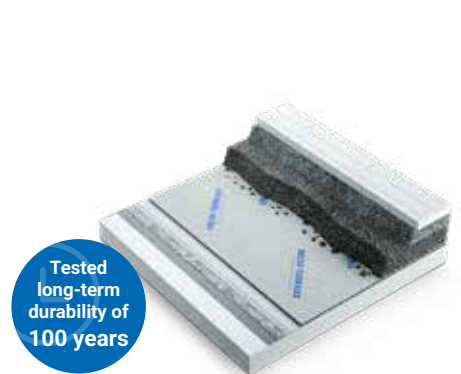
Drainage and protection surface system for the tunnel floor. Protection from water rising from below.



Material	Special high-density PE dimpled sheet Alkali and chemical resistant, rot-proof in the soil.
Compressive strength	approx. 200 kN/m ²
Dimple height	approx. 20 mm
Drainage capacity	approx. 8.4 l/s · m at 20 kN/m ² (i = 1) approx. 1.44 l/s · m at 20 kN/m ² (i = 0.03) approx. 1.17 l/s · m at 20 kN/m ² (i = 0.02)

Roll size	Art. No.	Packaging	m ² /pallet
20 m × 2.00 m	06602455	6 rolls / Industrial pallet	240

Protection and drainage sheets (Horizontal application)



Protection and drainage sheet

DELTA®-TERRAXX*

Protection and drainage system with high compressive strength. In compliance with DIN 18531, DIN 4095 and EN 13252. With integrated self-adhesive edges. Well suited for walkable and drivable roofs

Material	High-density polyethylene (HDPE) dimpled sheet with laminated PP filtration geotextile. Alkali and chemical resistant. Rot-proof. Free of recycled material.
Compressive strength	approx. 400 kN/m ²
Dimple height	approx. 9 mm
Drainage capacity	approx. 3.1 l/s · m at 20 kN/m ² (i = 1) approx. 0.32 l/s · m at 20 kN/m ² (i=0.02)

Roll size	Art. No.	Packaging	m ² /pallet
12.50 m × 2.40 m (DELTA®-TERRAXX)	06602208	17 rolls/pallet	510
12.50 m × 0.75 m (DELTA®-TERRAXX-STREIFEN)	02206377	12 rolls/pallet	112.50

* Also available as DELTA®-TERRAXX TP with compressive strength approx. 650 kN/m² (Art. No. 06602669).
Also available as DELTA®-TERRAXX R with dimpled structure made of recycled HDPE and compressive strength approx. 400 kN/m² (Art. No. 06602508).



Protection, retention and drainage sheet

DELTA®-FLORAXX TOP

Protection and drainage sheet with 20 mm dimples and laminated geotextile. Thanks to its water storage capacity, suitable for use in green roofs. Extra high pressure resistant due to its octagonal-shaped dimples with additional reinforcing ribs for. CE certified according to EN 13252. Well suited for inverted roofs.

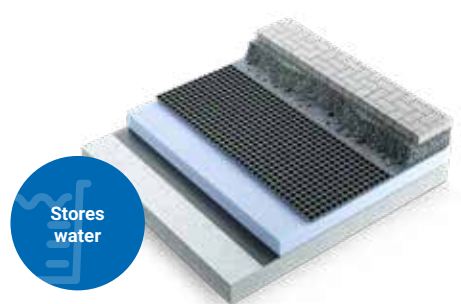
Material	High-density polyethylene (HDPE) dimpled sheet with laminated PP filtration geotextile.
Compressive strength	approx. 200 kN/m ²
Dimple height	approx. 20 mm
Drainage capacity	approx. 8.4 l/s · m at 20 kN/m ² (i = 1) approx. 1.17 l/s · m at 20 kN/m ² (i=0.02)
Water storage capacity	approx. 7 l/m ²

Roll size	Art. No.	Packaging	m ² /pallet
10 m × 2.00 m (Fleece width: 2.10 m)	06602441	12 rolls / Industrial pallet	240

Protection, retention and drainage sheet

DELTA®-FLORAXX*

20 mm high dimpled sheet with water storage function for walkable inverted roofs or green roofs. Octagonal dimples with additional reinforcing ribs. CE certified according to EN 13252. Well suited for inverted roofs.



Material	Root resistant, High-density polyethylene (HDPE) dimpled sheet.
Compressive strength	approx. 200 kN/m ²
Dimple height	approx. 20 mm
Drainage capacity	approx. 10 l/s · m at 20 kN/m ² (i = 1) approx. 1.17 l/s · m at 20 kN/m ² (i=0.02)
Water storage capacity	approx. 7 l/m ²

Roll size	Art. No.	Packaging	m ² /pallet
20 m × 2.00 m	06602435	6 rolls / Industrial pallet	240

* Also available as DELTA®-FLORAXX FLAT as 2.35 m × 1.00 m plates (Art. No. 02206166, 470 m²/pallet).

Green roof accessories



DELTA®-FLORAXX-VERBINDER

Connecting rivets and tool. For connecting the overlaps and joints during installation.

Consumption approx. 5 rivets per 2 m of overlap.

❗ Each pallet of DELTA®-FLORAXX and DELTA®-FLORAXX TOP comes with a bag containing approx. 150 rivets and one tool free of charge.

Art. No.	Packaging
06602493	150 pieces/bag



DELTA®-BIOTOPVLIES

Perforation protection for pond liners or filter fleece. As a green roof system component. (Filter protection for drainage and water storage).

Material PET cloth, grey.
Weight approx. 115 g/m²

Roll size	Art. No.	Packaging
25 m × 1.50 m	02200734	Single roll

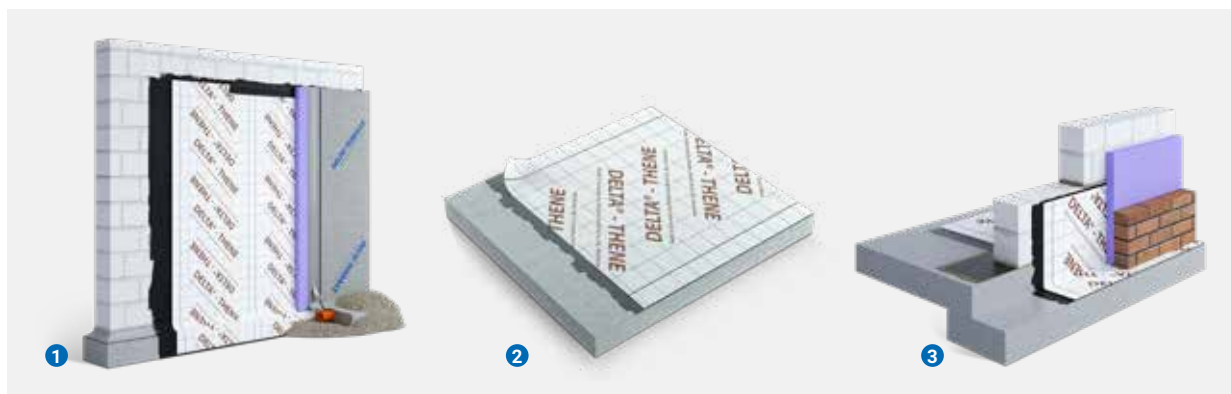


DELTA®-UNIVERSALMESSER

Cutting aid for easy processing of DELTA® roofing sheets and dimpled sheets.

Art. No.	Packaging
02203256	1 piece

Waterproofing systems and accessories



DELTA®-THENE

- ❶ Cold self-adhesive waterproofing membrane as surface sealing in the outdoor area, eg. basements, balconies and terraces (according to DIN 18531, DIN 18534).
- ❷ Cold self-adhesive waterproofing membrane as a surface seal in the interior, eg. in wet rooms, balconies and housing before the installation of the floating screed on the wooden or concrete floor.
- ❸ Cold self-adhesive waterproofing membrane as L-barrier in 2-leaf masonry without shear force transmission (according to DIN 18533, application type BA and MSB-nQ according to DIN Spec 20000-202)

Material Combination of cross-laminated special HDPE sheet and a waterproofing and adhesive layer of bitumen rubber.

S₀ value approx. 210 m

Thickness approx. 1.5 mm

Weight approx. 1.6 kg/m²

❶ Also available in 30 and 50 cm width: For the details, eg. on edges, corners, fillets and pipe penetrations. With split backing.

Roll size	Art. No.	Per pallet
20 m × 1.00 m	02202147	20 boxes
5 m × 1.00 m	02202148	40 boxes
10 m × 0.30 m (DELTA®-THENE-BAND T 300)	02202142	45 boxes
10 m × 0.50 m (DELTA®-THENE-BAND T 500)	02207532	49 boxes



DELTA®-FLEXX-BAND F 100

Sealing and connecting tape suitable for outside and inside details such as skylights, flue pipes, cables. Can be plastered over.

Material Stretchable butyl rubber adhesive on special fleece

Roll size	Art. No.	Packaging	Per pallet
10 m × 100 mm	02202022	3 rolls/box	56 boxes

Waterproofing accessories



DELTA®-THENE-GRUNDANSTRICH

Primer with a high penetration effect for DELTA®-THENE.
Working temperature range between +5°C and +30°C.

Material	Bitumen-based primer with solvent content.
Consumption	approx. 0.2 – 0.3 l/m ² (depending on the surface)

Art. No.	Packaging	Per pallet
02202715	25-l-bucket	16 buckets
02202716	10-l-bucket	45 buckets
02202717	5-l-bucket	75 buckets



DELTA®-THENE-KÄLTEGRUNDANSTRICH

Special winter primer DELTA®-THENE for temperatures down to -5°C.

Material	Cold-liquid, solvent-based primer.
Consumption	approx. 0.2 – 0.3 kg/m ² (depending on the surface)

Art. No.	Packaging	Per pallet
02202461	10-kg-bucket	45 buckets



DELTA®-THENE GRUND INSIDE

Water-based special primer for interior use.

Material	Pure acrylate based special adhesive primer
Consumption	approx. 70 ml/m ² (depending on the surface)

Art. No.	Packaging	Per pallet
07701161	10-liter-bucket	33 buckets

Dimpled protection and drainage sheet accessories



DELTA®-TERRAXX-PROFIL

Patented edge trim profile for top covering of dimpled sheets and perimeter insulation up to 100 mm. With pre-punched holes every 40 cm for secure attachment.

Material	Hard PVC, light grey (similar to RAL 2038)
Applicable insulation thickness	60 – 100 mm
Patent	DE 102004008831A1

Size	Art. No.	Packaging
Length: 2 m	06602213	20 pieces/bundle



DELTA®-TERRAXX-SCHRAUBE

Special screw for fastening DELTA®-TERRAXX to insulation panels. Each box comes with a bit for easy screwing.

Material	Polyamide
Total length	50 mm
Consumption	1 piece/m ² on the sheet and 1 piece for every 50 – 70 cm at the end of the sheet.

Size	Art. No.	Packaging
Length: 50 mm	06602212	50 pieces/box



DELTA®-NOPPENBAHNEN-PROFIL

Edge trim profile for covering the dimpled sheets such as DELTA®-MS, DELTA®-GEO-DRAIN QUATTRO and DELTA®-TERRAXX.

Material	Hard PVC, brown
Side length	3 cm/7.5 cm With pre-punched holes every 40 cm for secure attachment.

Size	Art. No.	Packaging
Length: 2 m	06601206	20 pieces/bundle

Dimpled protection and drainage sheet accessories

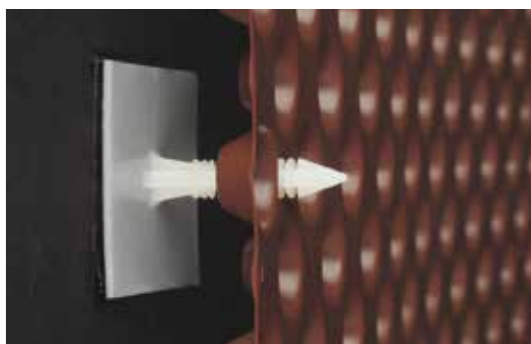


DELTA®-MULTI-FIXX

Universal fastener for all DELTA® dimpled protection and drainage sheets, reversible.

Material	HDPE, silver grey
Consumption	1 piece/m ² on the sheet and 1 piece for every 50 – 70 cm at the end of the sheet.

Size	Art. No.	Packaging
40 × 40 mm	06602663	50 pieces/bag 20 bags/box

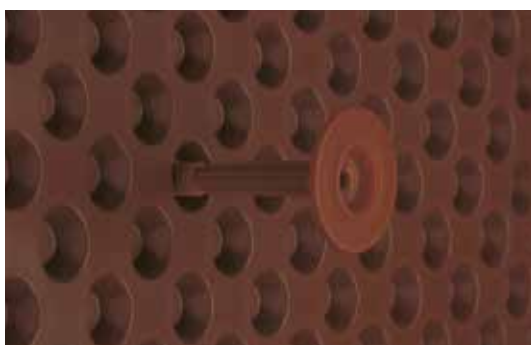


DELTA®-HAFTNAGEL

Special fastener for dimpled sheets with a self-adhesive square base to ensure safe and non-penetrating adhesion to the waterproofing.

Material	Polyamide
Consumption	3 – 5 pieces/m ²

Art. No.	Packaging
06600521	100 pieces/box



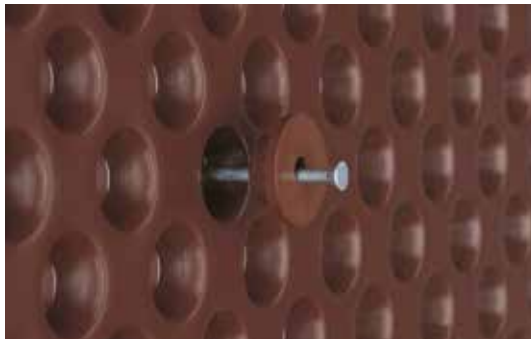
DELTA®-MS DÜBEL

Plastic anchor plug for mounting DELTA®-MS, DELTA®-MS DRAIN, DELTA®-X DRAIN and DELTA®-GEO-DRAIN QUATTRO.

Material	HDPE
Length	70 mm
Diameter	9 mm
Consumption	3 – 5 pieces/m ²

Art. No.	Packaging
06601101	50 pieces/bag 20 bags/box

Dimpled protection and drainage sheet accessories



DELTA®-MS KNOPF

Special fastener for precisely fixing DELTA®-MS, DELTA®-MS DRAIN, DELTA®-X DRAIN, DELTA®-GEO-DRAIN QUATTRO and DELTA®-PT with steel nails, screws or bolts.

Material	LDPE
Diameter	17/10 mm (conical)
Diameter of the hole	4 mm

Art. No.	Packaging
06600649	50 pieces/bag 20 bags/box



DELTA®-GEO-DRAIN CLIP

Installation aid for quick and easy fastening of DELTA®-GEO-DRAIN QUATTRO and DELTA®-TERRAXX.

Material	Polyamide, brown
Consumption	clip in almost every 20 cm

Art. No.	Packaging
06602182	100 pieces/box



DELTA®-PT-PROFIL

Special ceiling and floor profile with ventilation slots for use as end profile with DELTA®-PT.

Material	Stabilized PVC, beige
Verbrauch	approx. 60 × 25 mm (height × depth)

Size	Art. No.	Packaging
Length: 2 m	06601207	20 pieces/bundle

Accessories



DELTA®-DRÄNAGEVLIES

Separation and filtration fleece for walkway and terrace construction. Provides filtration in the drainage of large surfaces. Also serves to inhibit weed growth.

Material	PP-fibers, light grey.
Weight	approx. 100 g/m ²

Roll size	Art. No.	Packaging
50 m × 1.00 m	02200629	Single roll



DELTA®-PLATTENLAGER

For levelling and protecting tiled floors from frost.

Material	Polyethylene
Base slab thickness	approx. 15 mm
Diameter	approx. 180 mm

Art. No.	Packaging
02200648	100 pieces/box



DELTA®-AUSGLEICHSSCHEIBE

Attachable spacers for DELTA®-PLATTENLAGER for levelling height differences.

Material	Polyethylene
Thickness	approx. 2 mm

Art. No.	Packaging
02200647	100 pieces/box

Accessories

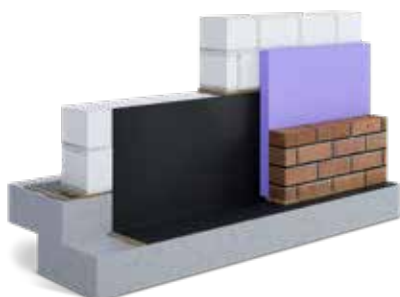


DELTA®-THAN
Permanently elastic special-rubber cartridge adhesive for sealing and connecting DELTA®-sheets and DELTA®-damp proof courses in outdoor application.

Material Permanently elastic special-rubber cartridge adhesive
Coverage approx. 7 m/cartridge

Content	Art. No.	Packaging
310 ml	02201680	12 cartridges/box
600 ml	02200201	12 tubular bags/box

Damp-proof courses

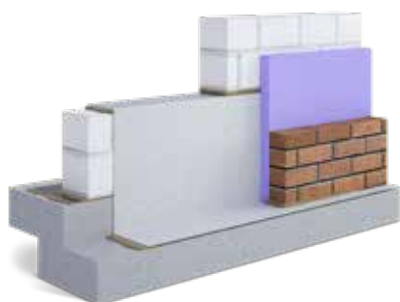


DELTA®-SOFTFLEXX

Highly elastic EPDM damp proofing sheet to protect one and two-leaf masonry from rising damp. Complies with EN 14909. Bitumen compatible.

Material	Ethylene-Propylene-Diene-Rubber (EPDM)
Thickness	approx. 1.1 mm
Stretchability	300 % according to EN12311-2(B)
Fire resistance	Class E according to EN 13501-1

Roll size	Art. No.	Packaging
25 m × 11.5 cm	02207143	165 rolls/Euro-pallet
25 m × 17.5 cm	02207145	105 rolls/Euro-pallet
25 m × 24.0 cm	02207147	75 rolls/Euro-pallet
25 m × 30.0 cm	02207149	60 rolls/Euro-pallet
25 m × 36.5 cm	02207151	45 rolls/Euro-pallet
25 m × 50.0 cm	02207153	30 rolls/Euro-pallet
25 m × 60.0 cm	02207155	30 rolls/Euro-pallet
25 m × 75.0 cm	02207157	15 rolls/Euro-pallet
25 m × 100.0 cm	02207159	15 rolls/Euro-pallet



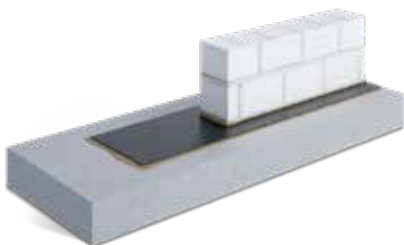
DELTA®-PROTEKT

EVA damp-proof course cloth-laminated on both sides to protect one and two-leaf masonry from rising damp as well as for use under wooden constructions. Complies with EN 14909. Bitumen compatible.

Material	Ethylene-Vinyl-Acetate-Terpolymer (EVA) with PP spunbonded cloth on the surface.
Thickness	approx. 1.2 mm
ear-resistant (Nail shank)	approx. 300/300 N according to 12310-1
Fire resistance	Class E according to EN 13501-1

Roll size	Art. No.	Packaging
25 m × 17.5 cm	02204680	80 rolls/Euro-pallet
25 m × 24.0 cm	02204682	80 rolls/Euro-pallet
25 m × 30.0 cm	02204676	60 rolls/Euro-pallet
25 m × 36.5 cm	02204474	60 rolls/Euro-pallet
25 m × 50.0 cm	02204472	40 rolls/Euro-pallet
25 m × 60.0 cm	02204562	40 rolls/Euro-pallet
25 m × 75.0 cm	02204566	20 rolls/Euro-pallet
25 m × 100.0 cm	02204568	20 rolls/Euro-pallet

Damp-proof courses and accessories

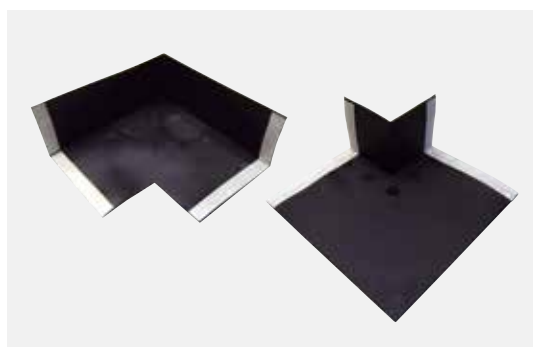


DELTA®-PVC-MAUERWERKSSPERRE

High-quality, rot-resistant damp-proof course to protect one or two-leaf masonry against rising damp. Complies with EN 14909. Not compatible with bitumen.

Material	PVC-P film, anthracite, free of recycled material and cadmium.
Thickness	approx. 1.2 mm
Tear strength	> 12 N/mm ² in both directions
Weight	approx. 1.6 kg/m ²
Fire resistance	Class E according to EN 13501-1

Roll size	Art. No.	Packaging
25 m × 10.0 cm	02202337	120 rolls/Euro-pallet
25 m × 11.5 cm	02201347	120 rolls/Euro-pallet
25 m × 17.5 cm	02201348	96 rolls/Euro-pallet
25 m × 24.0 cm	02201349	96 rolls/Euro-pallet
25 m × 30.0 cm	02201350	72 rolls/Euro-pallet
25 m × 36.5 cm	02201351	72 rolls/Euro-pallet
25 m × 50.0 cm	02201352	48 rolls/Euro-pallet
25 m × 60.0 cm	02201353	48 rolls/Euro-pallet
25 m × 75.0 cm	02201354	24 rolls/Euro-pallet
25 m × 100.0 cm	02201355	24 rolls/Euro-pallet



DELTA®-MAUERWERKSECKE (DELTA®-WALL CORNER)

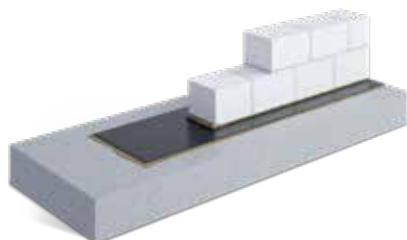
Moulded part for making precisely-fitting inner and outer corners without problems.

Material	Special bitumen-resistant, rot-proof polyolefin.
Thickness	approx. 1.2 mm

❗ Only available as full package.

Size	Art. No.	Packaging
40 cm × 40 cm × 15 cm (inner)	02202658	25 pieces/box
40 cm × 40 cm × 15 cm (outer)	02202659	25 pieces/box

Damp-proof courses and accessories



DELTA®-MAUERWERKSSPERRE

Protects walls from rising damp. May also be used as a damp-proof course under cement floors. CE-Certified.

Material	Polyolefin, black, with non-slip profile.
Thickness	approx. 0.4 mm
Fire resistance	Class E according to EN 13501-1

Roll size	Art. No.	Packaging	Per pallet
25 m × 11.5 cm	02200921	12 rolls/box	480
25 m × 17.5 cm	02200924	12 rolls/box	288
25 m × 24.0 cm	02200915	12 rolls/box	240
25 m × 30.0 cm	02200916	12 rolls/box	192
25 m × 36.5 cm	02200925	12 rolls/box	144
25 m × 50.0 cm	02200917	12 rolls/box	96
25 m × 60.0 cm	02200918	12 rolls/box	96
25 m × 100.0 cm	02200920	Single roll	100



DELTA®-MWSP-CLIP

Facilitates fastening L barriers in two-leaf brick-faced masonry.

Material	Steel wire with zinc-aluminium coating.
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Art. No.	Packaging
02202262	100 pieces/box

Damp-proof courses and accessories



DELTA®-RADONSPERRE

Horizontal seal against radon and methane gas.

Material	Polyolefin
Thickness	approx. 0.7 mm
Tensile strength	approx. 350/250 N according to DIN 16726
Weight	approx. 460 g/m ²

i Accessories:
 DELTA®-THENE-BAND T 300 (Page 52), DELTA®-THAN (Page 31 and 58),
 DELTA-FLEXX-BAND FG 80 or F 100 (Page 31, 32 and 52),
 DELTA®-MAUERWERKSECKE (Page 60)

Roll size	Art. No.	Packaging	Per pallet
25 m × 4.00 m	02204601	25 rolls/pallet	2.500

Notes



Covers, tarpaulins, scaffolding tarpaulins/nets, garden sheets and fleeces



Covers and tarpaulins

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Covers and tarpaulins



DELTA®-PLAN 1000

Universal cover and tarpaulin.

Material	Mesh-reinforced 4-layered PE film. UV-stabilized.
Eyelet spacing	10 cm
Tensile strength	approx. 350 N/5 cm
Weight	approx. 170 g/m ²

Roll size	Art. No.	Packaging
4 m × 6 m	02207717	6 items/box
4 m × 8 m	02207716	5 items/box
6 m × 8 m	02207715	3 items/box
6 m × 10 m	02207714	2 items/box



DELTA®-PLAN 1000 PLUS

Universal cover and tarpaulin.

Material	Mesh-reinforced 4-layered PE film. UV-stabilized.
Eyelet spacing	10 cm
Tensile strength	approx. 450 N/5 cm
Weight	approx. 220 g/m ²

Roll size	Art. No.	Packaging
4 m × 6 m	02207721	5 items/box
4 m × 8 m	02207718	3 items/box
6 m × 8 m	02207719	2 items/box
6 m × 10 m	02207720	2 items/box

Covers and tarpaulins



DELTA®-PLAN 1500 E

Universal cover and tarpaulin.

Material	PE-coated HDPE tape fabric with reinforced edges on all sides, fitted with eyelets.
Eyelet spacing	10 cm
Tensile strength	approx. 700 N/5 cm
Weight	approx. 155 g/m²

Roll size	Art. No.	Packaging
4 m × 30 m	02207723	Single roll
4 m × 40 m	02207722	Single roll



DELTA®-PLAN 2000

Universal cover and tarpaulin.

Material	HDPE ribbon fabric, both sides PE-coated, edge-reinforced and roughened on 4 sides, UV-stabilized.
Eyelet spacing	10 cm
Tensile strength	approx. 900 N/5 cm
Weight	approx. 220 g/m²

Roll size	Art. No.	Packaging
4 m × 6 m	02207678	5 items/box
4 m × 8 m	02207679	3 items/box
6 m × 8 m	02207680	2 items/box
6 m × 10 m	02207681	2 items/box
6 m × 12 m	02207683	1 item/box
8 m × 10 m	02207682	1 item/box
8 m × 12 m	02207684	1 item/box
30 m × 4 m	02207686	Single roll
40 m × 4 m	02207685	Single roll

Covers and tarpaulins

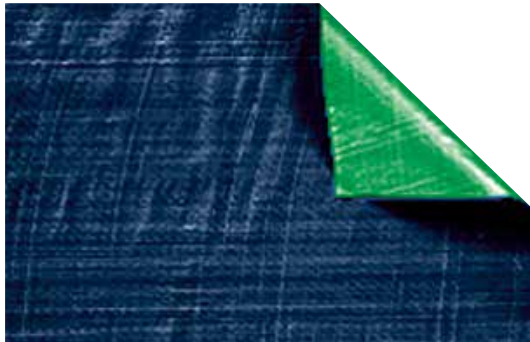


DELTA®-DACHPLANE

High-tenacity PE sheet reinforced by fused-on tapes spaced 60 cm apart. Protects uncovered roof areas from weather, UV-stabilised. Fulfils due-diligence requirements for temporary roofing.

Material	Grid reinforced PE sheet
Eyelet spacing	10 cm
Tensile strength	approx. 450 N/5 cm (DIN 53354)
Weight	approx. 13.2 kg

Roll size	Art. No.	Packaging
6 m × 10 m	02207737	2 items/box



D-PLAN-ABDECKPLANE

Universal cover and tarpaulin.

Material	HDPE-tape textile, PE-coated, with seam and aluminium eyelets at intervals of 1 m, 2-colour. (green/blue).
Tensile strength	approx. 400 N/5 cm

Roll size	Art. No.	Packaging
4 m × 3 m	02202070	10 items/box
4 m × 6 m	02202069	5 items/box
4 m × 8 m	02202068	4 items/box
6 m × 8 m	02204354	2 items/box
6 m × 10 m	02204359	2 items/box
8 m × 10 m	02202473	2 items/box
10 m × 12 m	02202472	1 item/box

Covers, tarpaulins, scaffolding tarpaulins/nets

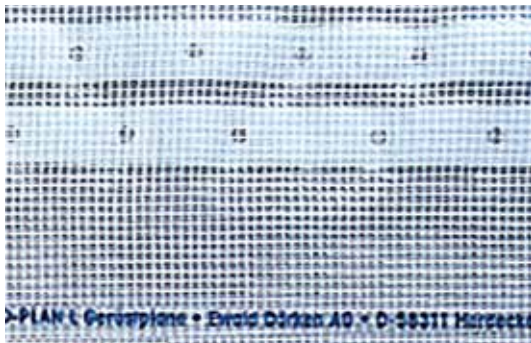


DELTA®-FOL L

Construction foil for emergency glazing, as a cover and tarpaulin.

Tensile strength	approx. 150 N/5 cm
Weight	approx. 120 g/m ²

Roll size	Art. No.	Packaging
50 m × 1.50 m	02201021	Single roll
50 m × 2.00 m	02200020	Single roll



D-PLAN L

Scaffolding tarpaulin for quick installation. Transparent, light and tear-resistant, UV-stabilized.

Material	Grid reinforced PE sheet
Tensile strength	approx. 750 N/5 cm
Weight	approx. 200 g/m ²

Roll size	Art. No.	Packaging
20 m × 2.70 m	02207747	Single roll
20 m × 3.20 m	02207748	Single roll



DELTA®-TEX GERÜSTNETZ

Scaffolding safety tarpaulin for all wooden and steel scaffolds with a working width of 2.50 m and/or 2.57 m or 3.00 m and/or 3.07 m.

Material	Fabric of PP-tape textile with 3 compressed eyelet tapes, UV-stabilised.
Tensile strength	approx. 550 N/5 cm
Weight	approx. 90 g/m ²
Mesh size	2 mm × 5 mm

Roll size	Art. No.	Packaging
20 m × 2.60 m	02200568	Single roll
20 m × 3.20 m	02200570	Single roll

Tarpaulin accessories



DELTA®-KNEBELBINDER

Tarpaulin accessory for the easy attachment of DELTA®-TEX GERÜSTNETZE to the scaffolding. Also suitable for tarpaulins.

Material	Polyamide
Length	255 mm

Art. No.	Packaging
02200361	50 pieces/box



DELTA®-VERBINDER

Tarpaulin accessory with which the DELTA®-PLANEN and DELTA®-TEX GERÜSTNETZE can be connected to each other.

Art. No.	Packaging
02200444	50 pieces/box

Garden sheets and fleeces



DELTA®-FOL SUV

Garden sheet for covering greenhouses, cold frames, and hotbed tunnels. 5 years warranty.

Material	Mesh-reinforced PE film with anti-dew effect, UV-stabilized.
Tensile strength	approx. 300 N/5 cm
Weight	approx. 280 g/m ²

Edge	Roll size	Art. No.	Packaging
With nail edge	50 m × 1.50 m	02207956	Single roll
With nail edge	50 m × 2.00 m	02207957	Single roll
With nail edge	25 m × 3.00 m	02207958	Single roll
With nail edge	25 m × 4.00 m	02207959	Single roll
Without nail edge	50 m × 1.50 m	02207954	Single roll
Without nail edge	50 m × 2.00 m	02207955	Single roll



DELTA®-LANDSCHAFTSVLIES

Separation and filter fleece in gardening and landscaping.

Material	PP-filaments, thermally bonded, light grey.
Weight	approx. 100 g/m ²

Roll size	Art. No.	Packaging
50 m × 2.00 m	02200630	Single roll



DELTA®-BIOTOPVLIES

Perforation protection for pond liners or filter fleece. As a green roof system component. (Filter protection for drainage and water storage).

Material	PET cloth, grey.
Weight	approx. 115 g/m ²

Roll size	Art. No.	Packaging
25 m × 1.50 m	02200734	Single roll

Sales promotion at POS



1 DELTA®-DACHMODUL-STÄNDER (DELTA®-ROOF MODULE STAND)

Size			Art. No.
approx. 170 cm width	approx. 200 cm height	approx. 80 cm depth	02202319

2 DELTA®-KLEBPROGRAMM-STÄNDER (DELTA®-ADHESIVE PROGRAM STAND)

Size			Art. No.
approx. 40 cm width	approx. 180 cm height	approx. 43 cm depth	02202757

3 DELTA®-DACHCOLOR-STÄNDER (DELTA®-DACHCOLOR STAND)

Size			Art. No.
approx. 80 cm width	approx. 200 cm height	approx. 70 cm depth	02203119

4 DELTA®-DACHPLANEN-STÄNDER (DELTA®-ROOF COVERS AND TARPAULINS STAND)

Size			Art. No.
approx. 63 cm width	approx. 210 cm height	approx. 60 cm depth	02202756

5 DELTA®-PLANEN-STÄNDER (DELTA®-COVERS AND TARPAULINS STAND)

Size			Art. No.
approx. 85 cm width	approx. 215 cm height	approx. 80 cm depth	02201776

Sales promotion at POS



6 DELTA®-MINI-PLANEN-STÄNDER (DELTA®-COVERS AND TARPAULINS MINI STAND)

Size			Art. No.
approx. 54 cm width	approx. 222 cm height	approx. 75 cm depth	02202264

7 DELTA®-FOLIENCENTER (DELTA®-SHEET CENTER)

Size			Art. No.
approx. 240 cm width	approx. 195 cm height	approx. 80 cm depth	
Basic			02207829
Bar set			02207828

8 DELTA®-SCHNEIDE-STÄNDER (SALE STAND FOR DELTA®-FOL SUV)

Size		Art. No.
approx. 260 cm height	Floor area approx. 90 cm × 90 cm	
Basic		02207826
Bar set		02207827

9 DELTA®-NOPPENBAHNEN-STÄNDER (DELTA®-DIMPLED SHEET STAND)

Size			Art. No.
approx. 54 cm width	approx. 100 cm height	approx. 55 cm depth	02201164

General Terms and Conditions

§1 Abstract, scope of application

1. The following General Terms and Conditions only apply if the purchaser is a business person (§14 BGB (German Civil Code)), a legal entity pursuant to public law or a fund under public law. It does not apply to consumers.
2. Our General Terms and Conditions apply exclusively. Deviating, opposing or supplemental general conditions of the purchaser become a component of the agreement only and to the extent as we have explicitly agreed to their validity in writing. This requirement for consent applies in any case, for example also if we have executed the delivery to the purchaser without reservation being aware of the purchaser's general terms and conditions.
3. Individual agreements with the purchaser concluded in isolated cases (including subsidiary agreements, supplements or changes) outrank these General Terms and Conditions in any event. A written contract or our written confirmation are decisive for the content of such agreements.
4. Legally relevant declarations and notifications to be issued to us by the purchaser after the formation of a contract (e.g. deadlines, notices of defect, declarations of withdrawal or reductions) require the written form to be effective.

§2 Conclusion of contract

1. Our offers are subject to change and non-binding. This also applies if we have provided the purchaser with catalogues, technical documentation, other product descriptions or documentation – also in electronic form – to which we retain proprietary rights and copyrights.
2. The ordering of the goods by the purchaser constitutes a binding offer of contract. Unless specified differently in the order we are entitled to accept this offer of contract within 2 weeks from receipt by us. The acceptance may be declared in writing (e.g. by order confirmation) or through delivery of the goods to the purchaser.

§3 Prices

1. Unless otherwise agreed in writing, our prices are ex works and principally apply plus VAT legally applicable at the date of delivery. Any customs fees, levies, taxes and other public dues are borne by the purchaser.
2. The calculations are based on weights, number of items and quantities determined by us unless the purchaser immediately objects, however no later than within 14 days.
3. Price changes are permissible if the period between conclusion of the contract and agreed time of delivery exceeds six weeks. If wages, raw material prices, other material costs, customs fees, taxes or other levies such as freight increase subsequently up to the time of delivery or if these are newly introduced, we are entitled to increase the price in accordance with the increased costs. The purchaser is only entitled to withdraw from the agreement if the price increase significantly exceeds the increase of general living expenses between ordering and delivery.

§4 Consultation pertaining to the application

1. We provide consultation pertaining to the application at the best of our knowledge. All specifications and information regarding suitability and application of our goods do not exempt the purchaser from own inspections and trials regarding the suitability of the products for the intended procedures and purposes.
2. The contractually agreed quality of the goods is determined by the respective performance descriptions of our goods. Nonetheless, such declarations regarding the quality do not imply an independent declaration of warranty. The assumption of warranty always requires our explicit written declaration of assumption.

§5 Delivery

1. Unless otherwise agreed in writing, delivery occurs ex our factory or our distribution centre.
2. In the event of an agreed pick-up the risk of accidental destruction and accidental deterioration of delivery items is transferred to the purchaser upon notification of provision. For the remainder the risk is transferred to the purchaser at the moment the goods are handed over by us to the freight forwarder. Type of dispatch and dispatch route are chosen by us. Additional costs based on deviating requests by the purchaser are borne by the purchaser.
3. Partial deliveries reasonable for the purchaser are permissible.
4. Significant, unforeseeable disruptions of operation, exceeding of delivery deadlines or failed deliveries from our suppliers as well as those not caused by us, disruptions of operation due to lack of raw material, energy or staff, strikes, lockouts, difficulties in acquiring transportation, traffic interruptions, force majeure and acts of God for us and our sub-suppliers extend the delivery time by the duration of the impediment if they are relevant for the delivery of the goods. We shall inform the purchaser regarding the commencement and end of such impediments without undue delay. If such events delay the delivery by more than one month, the purchaser as well as we shall be entitled to withdraw from the agreement with respect to the affected amounts, excluding compensation claims. Our statutory rights of withdrawal and termination as well as the statutory regulations regarding the processing of the agreement under exclusion of obligation to perform (e.g. impossibility or unfeasibility of performance and/or subsequent fulfilment) remain unaffected. Also the purchaser's rights of withdrawal and termination according to §9 of these General Terms and Conditions remain unaffected.

5. If the delivery occurs in leased containers, they have to be returned within 90 days from receipt of the delivery completely empty and carriage paid. The purchaser is liable for the loss and damage of leased packaging until the packaging has been returned to the supplier if he is responsible for the loss or damage. Leased packaging may not be used for other purposes or for the storage of other products. They are merely intended for the transport of the delivered goods. Labelling may not be removed.
6. We shall not accept the return of disposable packaging; instead, we shall nominate a third party to the purchaser who recycles the packaging in accordance with the Packaging Ordinance.

§6 Payment, default

1. The purchase price and the remuneration for ancillary services are immediately due upon delivery unless otherwise agreed to in writing. If we are entitled to partial performances they may also be asserted by interim invoices within a uniform supply agreement and shall become due and payable.
2. Agreed terms of payment apply from the moment of provision of the goods and/or from the supply of goods and regardless of the purchaser's receipt of the invoice.
3. Payment instructions, cheques and bills of exchange are only accepted on account of performance. The acceptance of bills of exchange always requires our prior written approval. In case of acceptance of bills of exchange the discount and collection costs of the bank are calculated. These are due and payable immediately.
4. Discount is principally excluded. If otherwise agreed, discounts are generally only permissible if there are no outstanding payments relating to the entire business relationship.
5. We are entitled to attribute payments first to old debts of the purchaser.
6. The purchaser is only entitled to offsetting or right of retention if his claim is final and absolute or uncontested.
7. We are entitled to supply the goods and/or provide the service only upon payment by the purchaser if the purchaser has not complied with agreed payment conditions from earlier services or in case of still outstanding payments or if the purchaser's solvency is questionable.
8. Fulfilment occurs only upon receipt of the payment in our account.
9. The purchaser is in default if he does not pay at a date stipulated in the agreement or upon our reminder, which is issued only following the due date for payment of the purchase price. The statutory regulation, whereby the debtor is automatically in default after thirty days from the due date and receipt of an invoice or equal payment schedule, remains unaffected.
10. Default interest in the amount of 8 % above the respective base interest rate according is payable. The assertion of further damages remains unaffected.
11. The non-payment of due invoices or other circumstances indicating a significant deterioration of the purchaser's financial situation (e.g. application to commence insolvency proceedings) entitle us to demand immediate payment of all our claims from the ongoing business relationship with the purchaser. According to the statutory regulations pertaining to refusal of performance and after stipulating a deadline – if required – we are furthermore entitled to withdraw from the agreement (§321 BGB (German Civil Code)).

§7 Reservation of title

1. We reserve ownership to the sold goods up to the complete payment of all our current and future claims from the purchase agreement and the ongoing business relationship (secured claims). The reservation of title also applies if individual claims are included in current accounts and the balance has been drawn and accepted. Purchase price claims remain unsettled despite payment as long as a reciprocal liability assumed by us in this context – such as in the context of a cheque-exchange-process – continues to exist.
2. The goods under reservation of title may not be mortgaged or pledged as security to third parties until complete payment of the secured claim. The purchaser is obligated to notify us of any access to our goods by third parties in writing without undue delay. The purchaser is obligated to provide us with any information and documentation required to preserve our rights. The bailiff and/or a third party is to be notified of our property. Any warehouse keeper has to be notified of our property rights prior to storing our goods.
3. The purchaser performs any processing or intermingling on our behalf without generating any liability for us. In the event of processing or intermingling with other items not owned by us the purchaser now transfers to us the co-ownership to the new item as security in the ratio of the value of the reserved goods to the other processed goods under the proviso that the purchaser stores the new item on our behalf.
4. The purchaser is entitled to dispose of the products in the course of proper business as long as he complies with his obligations from his business relationship with us on time.
5. The purchaser now assigns to us any claims from the sale of goods to which we have right of title as security to the extent of our share in the sold goods. If the purchaser connects or intermingles the supplied goods against payment with a main item of a third party, he now assigns to us his remuneration claims against the third party as security up to the amount of the invoice value of the supplied goods. We accept these assignments.

General Terms and Conditions

6. Upon our demand the purchaser has to provide us with all necessary information regarding the inventory of the goods in our possession and the claims assigned to us as well as inform his purchasers of the assignment.
7. The purchaser is obligated to diligently store the reserved goods and to insure them against loss and damage at his expense. He hereby assigns his claims from the insurance policies to us in advance. We accept this assignment.
8. If the realisable value of the sureties exceeds our claims by more than 10%, we shall release securities at the request of the purchaser at our discretion.
9. The purchaser's right regarding the disposal of the products owned by us as well as the collection of the claims assigned to us expires as soon as he ceases payment and/or becomes insolvent. If these circumstances occur we are entitled to demand the immediate surrender of all products under reservation of title excluding the right of retention of the purchaser without giving a period of grace or exercise withdrawal.
10. If the reservation of title is not effective according to the laws of the country where the supplied goods are stored, the purchaser has to provide security of equal value at our request. If he does not comply with this demand, we are entitled to demand the immediate payment of all pending invoices without consideration of agreed payment terms.

§8 Warranty claims of the purchaser

1. The purchaser is obligated to check the goods for defects immediately upon receipt.
2. Obvious defects have to be reported immediately in writing, however within 14 days from receipt of the goods. Hidden defects have to be reported immediately, however within 14 days from their discovery. The notification has to occur in writing and has to stipulate the type and extent of the defect in detail. Our liability for the undisclosed defect is excluded if the purchaser omits the proper examination and/or notice of defect.
3. The purchaser using, utilising or processing the defect goods is considered to be the acceptance of the goods and the final waiver of the purchaser's right to assert any claims of defect or other claims.
4. In case of properly asserted and justified notices of defect we are entitled to subsequent fulfilment through remedy of defect or replacement delivery at our discretion. Our right to refuse the chosen type of subsequent fulfilment under legal prerequisites remains unaffected.
5. In the event of a defect we are responsible for the costs required for the verification and subsequent fulfilment (particularly transport, shipping, labour and material costs) unless they increase because the goods were shipped to a location other than that of the place of fulfilment. However, if the purchaser's demand for remedy of defect is apparently unjustified, we are entitled to demand repayment of the incurred costs from the purchaser.
6. If the subsequent fulfilment fails twice or if an appropriate period of notice provided by the purchaser has elapsed without success, the purchaser may withdraw from the purchase agreement or reduce the purchase price. However, the right to withdraw does not exist in case of an insignificant defect.
7. In the event of recourse (Äo 478 BGB (German Civil Code)) we are entitled to refuse the purchaser's right of recourse except for claims of new delivery of the goods and reimbursement for expenses, if we grant the purchaser equal compensation for the exclusion of his rights. Compensation claims of the purchaser are excluded without the necessity of granting compensation.
8. Compensation claims of the purchaser and/or replacement of futile expenses are only applicable according to §9 and are excluded for the remainder.

§9 Other liability

1. We are liable for compensation in case of intent and gross negligence – regardless of the legal grounds. In case of slight negligence we are only liable
 - a) for damages resulting from the violation of life, body or health,
 - b) for damages resulting from the violation of essential contractual obligations (obligations the fulfilment of which allows the proper execution of the agreement and the compliance of which the contractual partner may regularly assume and is entitled to assume); however, in this case our liability is limited to the replacement of the foreseeable and typical damage.
2. The liability limitation arising from paragraph 1 does not apply if we have maliciously omitted to disclose a defect or if we have provided a warranty for the quality of the goods. This also applies for claims of the purchaser according to the Product Liability Act.
3. The purchaser is only entitled to withdraw from or terminate the agreement based on a violation of obligation not related to a defect if we are responsible for the violation of obligation.

§10 Statute of limitation

1. By derogation from §438 (1) No. 3 BGB (German Civil Code) the general period of limitation for claims based on material defects and defect of title is one year from receipt of the goods by the purchaser.
2. However, if the goods are items which were utilised for a building according to their usual type of usage and which have caused the defect of the building (building material), the period of limitation is 5 years from delivery according to statutory regulation (§438 (1) No. 2 BGB (German Civil Code)).

3. The above periods of limitation of the sales convention also apply for contractual and extra-contractual compensation claims of the purchaser which are based on a defect of the goods, unless the application of the regular statutory period of limitation (§195, 199 BGB (German Civil Code)) would result in a shorter period of limitation in individual cases. The periods of limitation of the Product Liability Act remain unaffected. Apart from that the statutory periods of limitation apply exclusively for compensation claims of the purchaser according to §9.

§11 Place of fulfilment, place of jurisdiction and other

1. Place of fulfilment for all obligations from the business relationship or the individual agreement is our respective place of dispatch, for payment our registered office.
2. Exclusive place of jurisdiction for all disputes arising directly or indirectly from this contractual relationship is our registered office or the general place of jurisdiction of the purchaser at our discretion. This also applies for disputes in certificate, exchange or cheque processes.
3. The laws of the Federal Republic of Germany apply exclusively for the contractual relationship with our customers. The applicability of the United Nations Convention on Contracts for the International Sale of Goods (CISG) of 11 April 1980 is excluded.
4. The purchaser's data is stored and processed by us to the extent necessary for the proper processing of the contractual relationship.

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