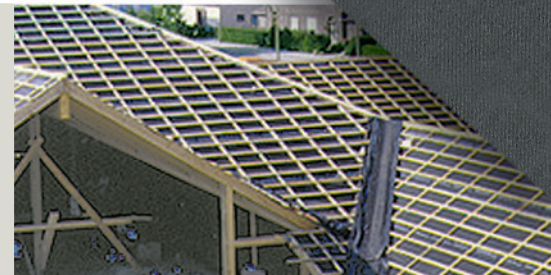


DELTA®-VENT S PLUS

A clever combination for maximum safety.

3-ply sheet for sarking and soft sheathing.
Innovative adhesive strips along both edges.
Breathable – S_d value approx. 0.02m.
Ideal for temporary roofing.



Available without integrated self-sealing edges as DELTA®-VENT S!

■ Soft sheathing and sarking sheet

■ For fully-insulated pitched roofs

■ Building construction

BASIC QUALITY

**Aiming for optimum heat insulation in your pitched roof?
DELTA® has the right system solution!**

Get a specialist for your pitched roof:

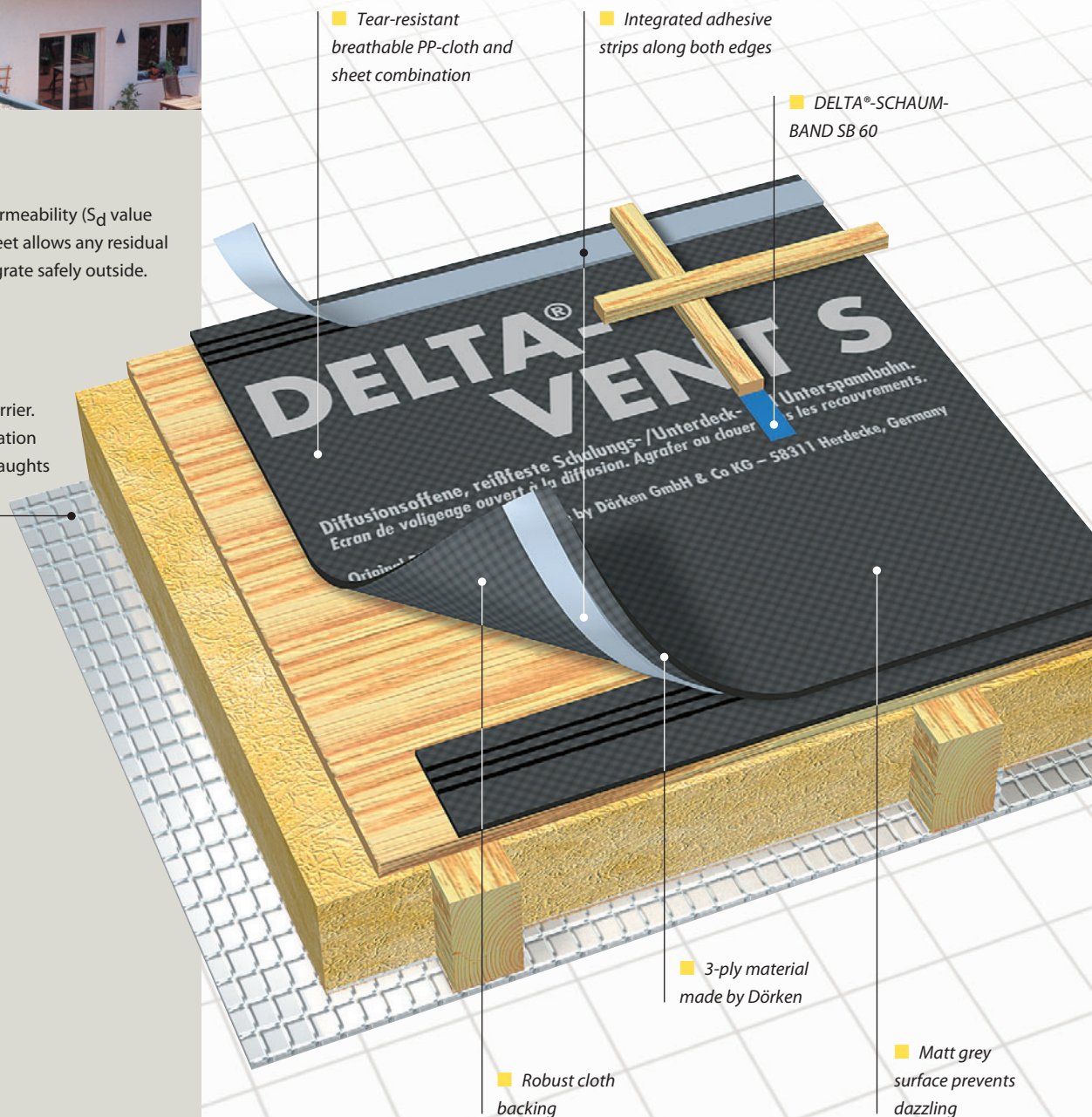
DELTA®-VENT S PLUS

Much greater safety through two



■ **Outside:**
DELTA®-VENT S PLUS
Thanks to its vapour permeability (S_d value approx. 0.02 m), the sheet allows any residual interior moisture to migrate safely outside.

■ **Inside:**
**DELTA®-REFLEX/
DELTA®-REFLEX PLUS**
Draught and vapour barrier. Improves thermal insulation by up to 10 %. Stops draughts and vapour 100 %.



BASIC - QUALITY

DELTA®-Quality branded products made by Dörken. Warranties are on file with the National Roofers' Association.



Wind-proof through integrated adhesive strips.

Maximum safety through special adhesive strips.

DELTA®-THAN adhesive for joint bonding.

JS

o adhesive strips. Low weight.

DELTA®-VENT S PLUS ...

- ... is a tear-resistant, breathable sheet with a PP cloth backing.
- ... features adhesive strips along both edges that insure optimum bonding even in not-quite-precise overlaps.
- ... can be laid out quickly: the adhesive strips bond together immediately, forming a seam that grows stronger over time.
- ... offers reliable protection through the landmark stripe pattern in the upper adhesive strip: each individual stripe forms a barrier against running water.
- ... complies entirely with the new ZVDH code and may be used for temporary roofing.
- ... is much better protected from mechanical damage during laying by its 3-ply structure: workers climbing up a ladder cannot step through the sheet.
- ... is protected by its cloth backing from being damaged by rough-sawn sheathing.
- ... has a matt grey surface to prevent irritating dazzle.
- ... can be laid out easily and safely because of its low weight.
- ... may be used as an underlay under slate, fibre-cement, or shingle roof coverings.
- ... is available without integrated self-sealing edges under the name of DELTA®-VENT S.



Its 3-ply structure gives DELTA®-VENT S PLUS an advantage in application.



Why not profit from the DELTA®-System.

Outside ...

... DELTA®-VENT S PLUS, the soft sheathing for fully-insulated pitched roofs that is tear-resistant and designed for easy laying.

Inside ...

... DELTA®-REFLEX draught and vapour barrier or DELTA®-REFLEX PLUS with integrated self-sealing edges. Energy-saver sheet of tear-resistant, highly flexible 4-ply material. Reflects heat and saves heating expense. Protects from electro-smog.



Needless to say, we have a range of perfect accessories. For detailed information about the DELTA®-System, look up the DELTA®-System guides.

DELTA®-VENT S PLUS

DELTA®-Accessories for DELTA®-VENT S PLUS.

Technical data overview:

Material	3-ply tear-resistant, breathable sheet and PP-cloth combination for pitched roofs. Features integrated adhesive strips along both edges.
Application	For fully-insulated pitched roofs with and without hard sheathing. Conforms to the ZVDH product data sheet for sarking sheets, class UDB-A. Suitable for temporary roofing.
Flammability	Class E, EN 13501-1
Tear-strength	approx. 270/220 N/5 cm, EN 12311-1+2
Water permeability	Class W 1, EN 13859-1+2
S _d value	approx. 0,02 m
Service temperature range	- 40 °C, EN 13859-1, Sect. 5.2.9 + 80 °C, EN 13859-1, Sect. 5.2.10
Resistance to driving rain	Certified in a driving-rain test for waterproofing and sarking sheets, TU Berlin
Enhanced ageing resistance requirements	Passed, ZVDH product data sheet, Table 1
Weight	approx. 150 g/m ²
Roll weight	approx. 11 kg
Roll size	50 m x 1,50 m

As weather and solar-radiation conditions may vary, we generally recommend covering our sheets promptly. When used as temporary roofing, the weather exposure limits that apply are quoted in the installation instructions attached to the product.

Dörken makes your life easier – systematically.

This is why you are sure to appreciate these handy DELTA®-Accessories:



DELTA®-MULTI-BAND
All-round adhesive tape featuring maximum adhesion. For use with all interior and exterior sheets especially for sealing overlaps and penetrations and repairing tears.



DELTA®-THAN
Permanently elastic special-rubber cartridge adhesive. For outside application.



DELTA®-SCHAUM-BAND SB 60
Single-faced adhesive tape for sealing nail penetrations between counter battens and waterproofing sheets.



DELTA®-FLEXX-BAND
Stretchable tape for joints and collars inside and outside.

DELTA® is a registered trademark of Ewald Dörken AG, Herdecke, Germany.

DELTA®



DELTA®-System ...

... for owners:

"... What I get is a mature problem solution provided at a fair price by the top specialist in quality branded products!"

... for workers:

"... What I get is a complete system made by a single manufacturer that enables me to do anything to the owner's entire satisfaction. There is no safer way!"

... for planners:

"... I can be certain that both innovative and standard products will be used in implementing my roof and cellar plans in a systematic and forward-looking way."

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A company of the Dörken Group

■ **Standard requests for tender as well as detailed installation instructions** for all DELTA®-Products may be obtained at www.doerken.com as pdf files for you to print out and save.