

DELTA®-VENT N PLUS

A powerful sheet for perfect heat insulation.

3-layer sheet for pitched roofs.
Innovative adhesive strips along both edges.
Breathable – S_d value approx. 0.02m.



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

■ Sarking sheet

■ For fully insulated pitched roofs

■ Building construction

BASIC QUALITY

**The best heat insulation
for pitched roofs?
DELTA® has the solution!**

Right at home on pitched roofs:

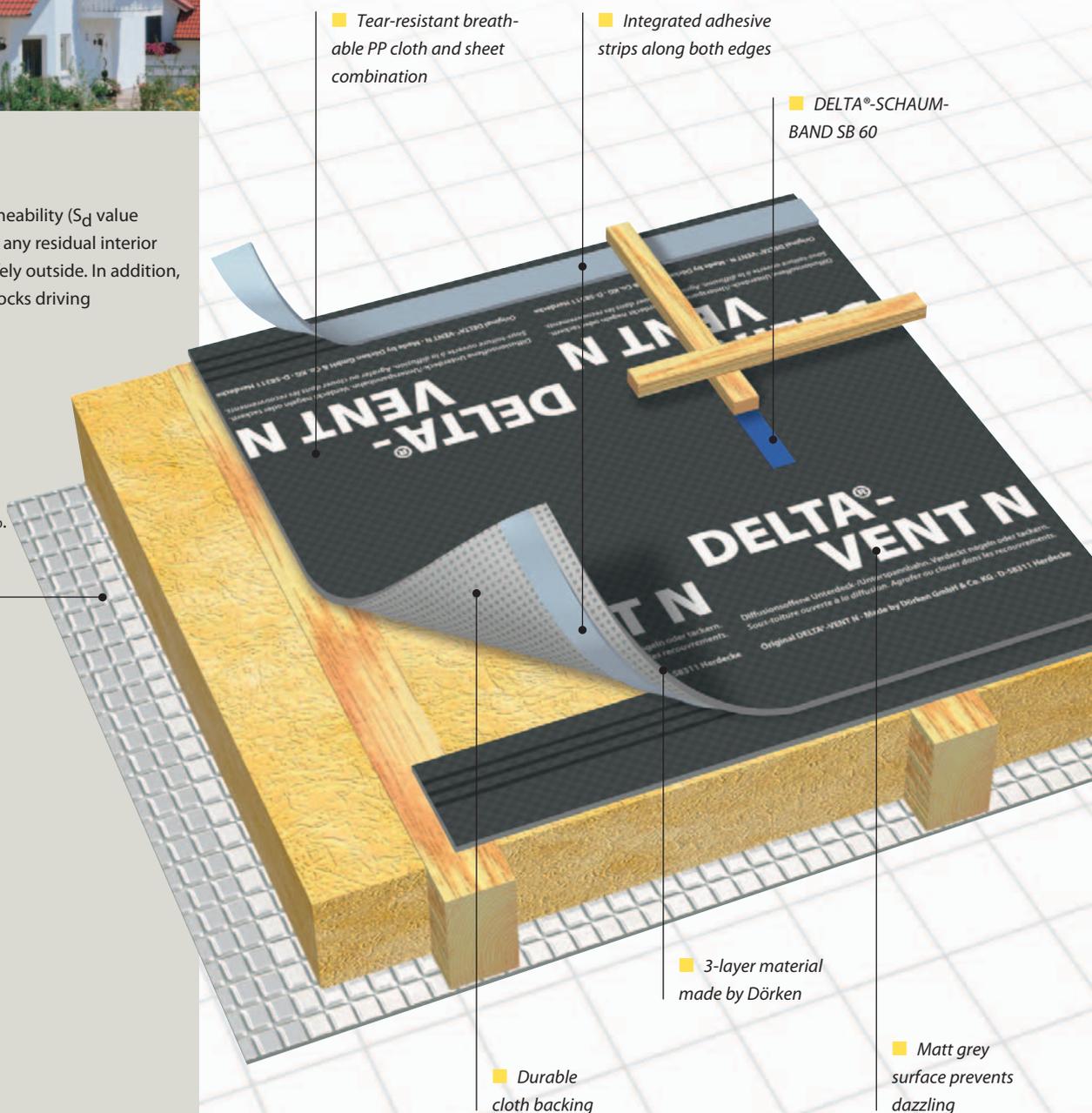
DELTA®-VENT N PLUS

The sheet pros use on full rafter



■ **Outside:**
DELTA®-VENT N PLUS
The sheet's vapour permeability (S_D value approx. 0.02 m) permits any residual interior moisture to migrate safely outside. In addition, DELTA®-VENT N PLUS blocks driving snow and rain.

■ **Inside:**
**DELTA®-REFLEX/
DELTA®-REFLEX PLUS**
Draught and vapour barrier. Improves heat 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.

Joints can safely be sealed with DELTA®-THAN.

JS -height insulation. With two adhesive strips.

DELTA®-VENT N PLUS ...

- ... consists of a PP-cloth and sheet combination that is tear-resistant and breathable.
- ... features adhesive strips along both edges that ensure optimum bonding even in not-quite-precise overlaps.
- ... is particularly well protected from mechanical stress during laying by its 3-layer structure.
- ... complies entirely with the new ZVDH code and may be used for temporary roofing.
- ... is protected by its cloth backing from being damaged by rough-sawn rafters.
- ... has a matt grey surface to prevent irritating dazzle.
- ... can be laid out easily and safely because of its low weight of 130 g/m².
- ... can be rolled out quickly in perfect alignment. Sheets cannot be dented or pulled out of shape.
- ... offers high tensile and impact strength.
- ... is available without integrated self-sealing edges under the name of DELTA®-VENT N.



Its 3-layer structure makes DELTA®-VENT N PLUS particularly easy to install.



Why not profit from the DELTA®-System.

Outside ...

... DELTA®-VENT N PLUS, the sarking sheet 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-layer 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 N PLUS

Technical data overview:

Material	3-layer tear-resistant, breathable sheet and PP-cloth combination for pitched roofs. Features integrated adhesive strips along both edges.
Application	Sarking sheet for full rafter-height heat insulation. Conforms to ZVDH product data sheet for sarking sheets, class UDB-B. Suitable for temporary roofing.
Flammability	Class E, EN 13501-1
Tear-strength	approx. 220/165 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. 130 g/m ²
Roll weight	approx. 10 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.

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

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®-FLEXX-BAND

Stretchable tape for seals and collars inside and outside.

DELTA®-SCHAUM-BAND SB 60

Single-faced adhesive tape for sealing nail penetrations between counterbattens and waterproofing sheets.

DELTA®



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■ 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.