

Saves Energy. Ensures Pleasant Surroundings. Protects Property.

DELTA[®]-TRELA

PREMIUM QUALITY The Optimum Underlay for Metal-Clad Roofs.

For Perfect Protection Against Corrosion and Moisture.
Elastic, Sound-Absorbing Breather Membrane.

Also available as DELTA[®]-TRELA PLUS
with the integrated self-adhesive edge!



■ Textured
Air-Gap Sheet

■ For All Pitched
Metal-Clad Roofs

■ For New
Construction and
Refurbishment

PREMIUM - QUALITY

**Need Optimum
Protection of Your
High-Quality Cladding?
Get It With
DELTA® System!**



■ **Outside:
DELTA®-TRELA**

Prevents moisture accumulation under metal roofs. Puts an end to corrosion. Protects the architectural and aesthetic value of your property.

■ **Inside:
DELTA®-REFLEX**

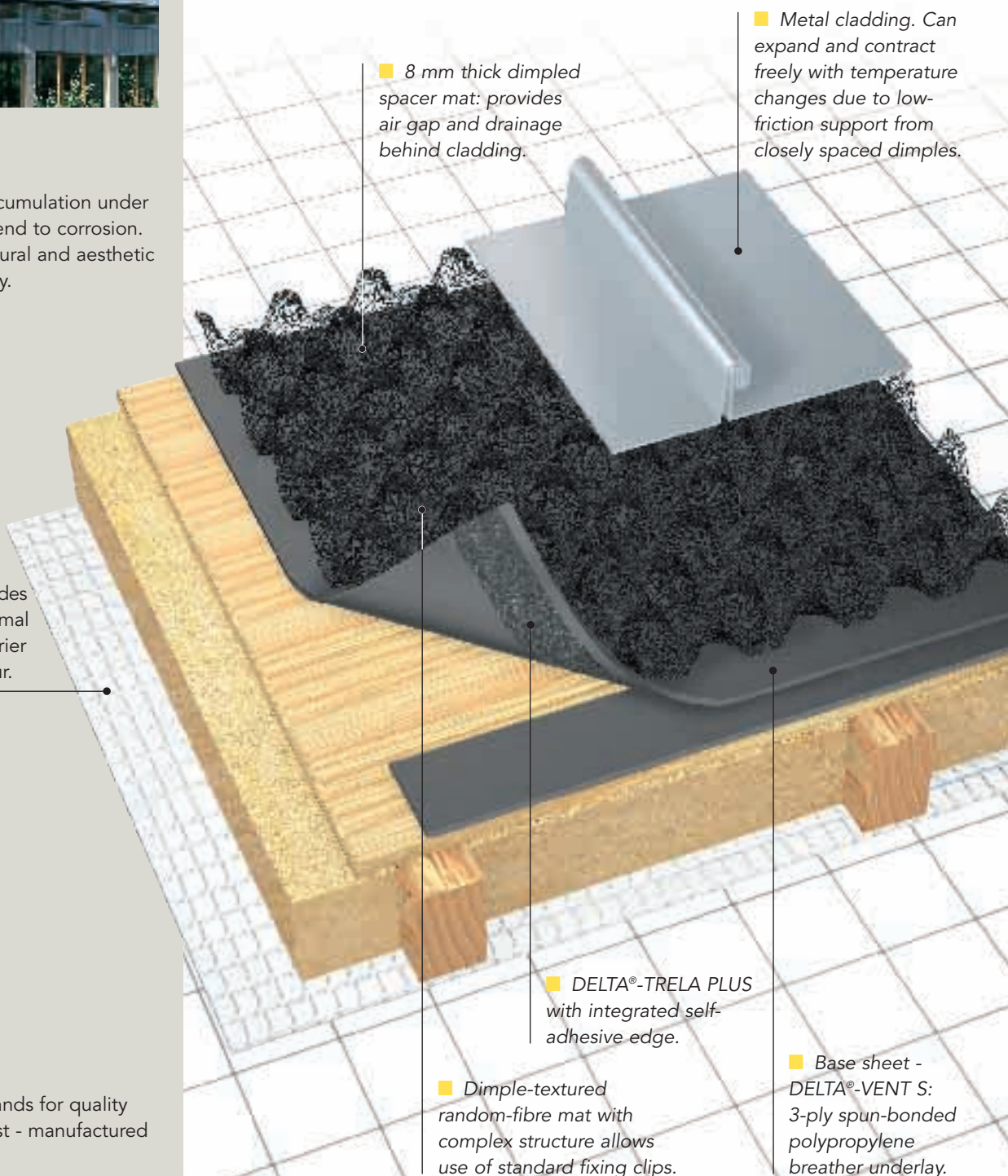
Vapour barrier sheet. With the insulation system warranty. Provides 10 % increase in thermal insulation, 100 % barrier against air and vapour.

The DELTA® name stands for quality products you can trust - manufactured by Dörken in-house.

Preserve the Shiny New Look of Your Metal-Clad Roof:

DELTA®-TRELA

Prevents Moisture Build-Up. Sto





Simple and fast installation.

Permits expansion and contraction of cladding panels.

Nonslip dimple texturing, not damaged when walked on.

ps Corrosion. Absorbs Rainfall Noise.

DELTA®-TRELA ...

- ... is an elastic, air-gap textured breather sheet.
- ... can be used in all types of metal-clad pitched roofs and metal-clad walls.
- ... consists of a base sheet laminated with a 8 mm thick dimple-textured random-fibre mat.
- ... provides a permanent air gap under the cladding.
- ... drains off moisture.
- ... allows residual water vapour in rafters and sheathing to escape due to the high permeability (sd value approx. 0.02 m) of the base sheet.
- ... reduces rain and hail pelting noise by up to 8 dB (certified by test report from Scientific and Technical Construction Centre, Brussels / Belgium).
- ... has closely spaced dimple texturing for reduced friction, permitting free thermal expansion and contraction of cladding.
- ... can be installed in any direction required, e.g. at structural details.

DELTA®-TRELA PLUS with the integrated self-adhesive edge provides even more energy savings and faster wind-tight installation.



DELTA®-TRELA is the optimum air-gap sheet for high-quality metal roofs.

Profit from DELTA® System.

Outside ...

... DELTA®-TRELA: the rugged air-gap / breather membrane composite. Protects immediately after installation and from there on out.

Innen ...

... DELTA®-REFLEX vapour barrier sheet. The energy saver - rugged, highly flexible 4-layer composite material. Reflects heat and saves energy costs. Proven to reduce electrosmog. With the insulation system warranty.

And of course a full range of specially designed accessories is available for the system.



DELTA®-TRELA

Essential Data:

Base sheet	DELTA®-VENT S - 3-ply, spunbonded polypropylene breather underlay
Dimpled air-gap layer	polypropylene random-fibre mat
Dimple height	apprx. 8 mm
Fire behaviour	fire resistant, B2 rating / DIN 4102
S _d value	appr. 0.02 m
Roll covering width	0.9 m
Roll weight	apprx. 11.5 kg
Roll size	30 m x 1 m

DELTA® Accessories for DELTA®-TRELA.

Dörken provides systems that make your life easier.
Convenient accessories for simple, efficient installation:



DELTA®-FOXX Pren
Specially formulated mastic adhesive for sealing of overlap joints.
Alternative: DELTA®-TRELA PLUS.



DELTA®-DICHTNAGEL
Galvanized wide-head nails with EPDM sealing gasket - included with every roll.

PREMIUM - QUALITY

DELTA®

The Brand Experts
Use In Foundations
and Roofs.



DELTA® System ...

... for owners:

"... Dörken provides me field-proven, quality solutions to my problems from specialists - at fair prices!"

... for tradesmen:

"... Dörken offers a complete, single-source system which lets me do the job just like the owner wants it done. DELTA® products are really great!"

... for planning engineers:

"... Dörken is a name I can trust. Their innovative, field-proven products ensure that my roof and basement designs will be executed uniformly and to state-of-the-art standards."



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