

DELTA[®]

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRKEN

DELTA[®]-TRELA

High Performance Underlay for Metal-clad Roofs.



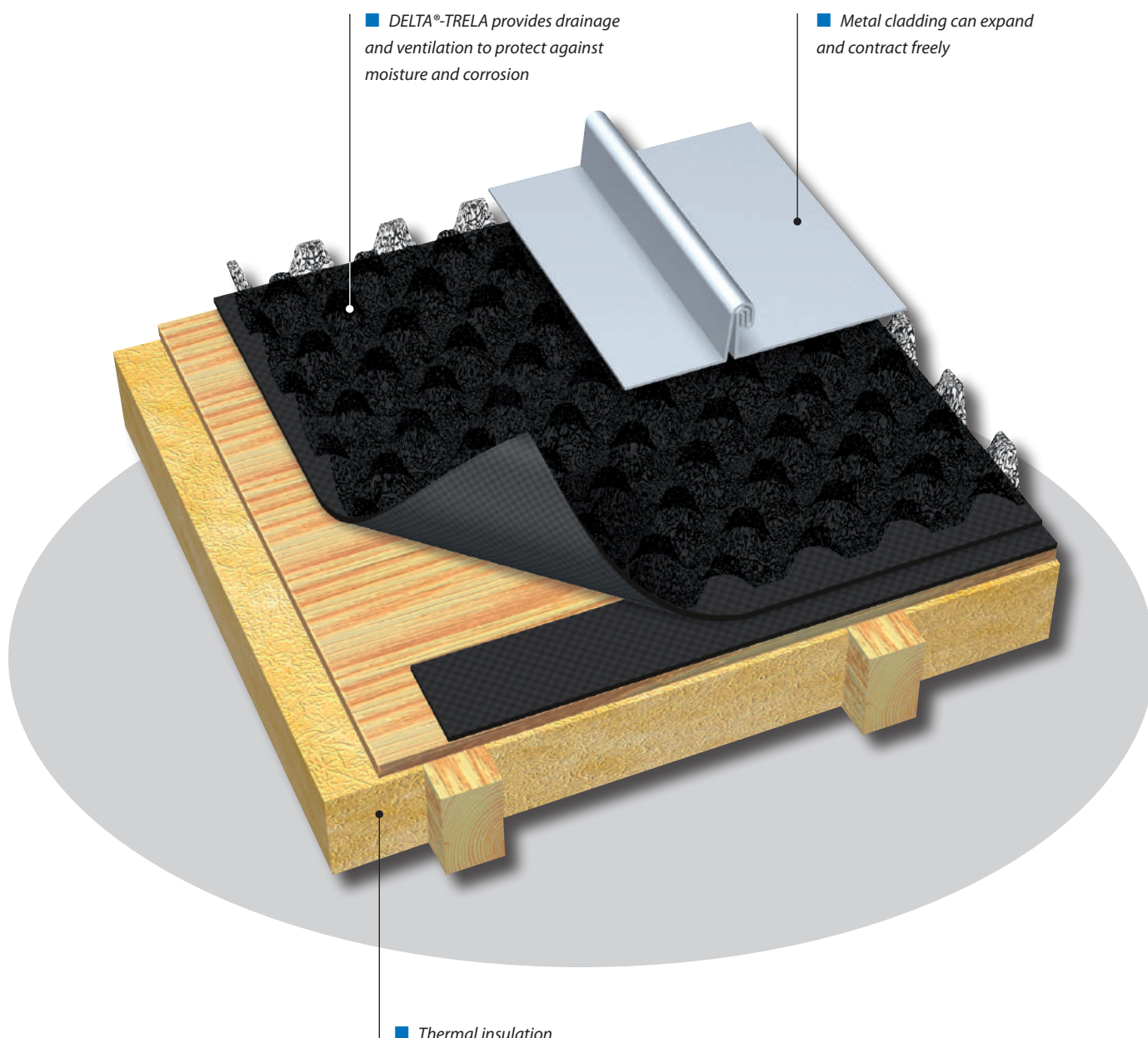
- For effective protection against moisture and corrosion.
- Waterproof and breathable membrane.
- Drains.
- Ventilates.
- Reduces rainfall noise.

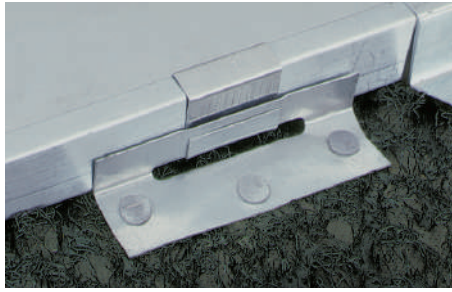


Preserve the sustainability and new look of your metal roof:

DELTA[®]-TRELA

**Prevents Moisture Build-Up. Stops Corrosion.
Absorbs Rainfall Noise.**





- Waterproof and breathable membrane with integrated spacer mat.
- Can be used in all types of metal-clad pitched roofs.
- Provides a permanent air gap under metal cladding for effective drainage and ventilation.
- Allows residual water vapor in rafters and sheathing to escape due to the high permeability of the base sheet.
- Reduces rain and hail pelting noise by up to 15 dB.
- 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.
- Certification available.

Technical Data Overview:

Base sheet	3-ply, spun bonded polypropylene breather underlay.
Dimpled air-gap layer	Polypropylene random-fibre mat
Dimple height	approx. 0.3" (8 mm)
ASTM E96 (Proc. B) Water Vapor Transmission Permeance Perms	820 g/m ² 24h 6850 ng/Pa/s/m 120 grains/h/ft ² /in Hg
Fire resistance	Class E (EN 13501-1)
Roll weight	approx. 37 lbs. (17.1 kg)
Roll size	98 ft x 3.28 ft (30 m x 1 m), 3.2 square

Due to variable weather and UV conditions, we recommend efficient covering of the roof underlayment.



DELTA®-Accessories for DELTA®-TRELA.

Dörken makes your life easier – systematically.

You are sure to appreciate these handy DELTA®-Accessories:



DELTA®-MULTI-BAND

All-round adhesive tape featuring top adhesion. For all DELTA® sheets for interior and exterior application, particularly for sealing overlaps and openings, and repairing tears.



DELTA®-SEALING NAIL

Galvanized wide-head nails with EPDM sealing gasket (required, sold separately).



DELTA®-TILAXX

high-performance adhesive and sealant specifically designed for use with all DELTA® air-, vapor-, and water-resistive barriers.



DELTA®-LFS

is 100 % silicone ideally suited as both sealant for penetrations/overlaps and liquid flashing for windows and doors. It is compatible with all DELTA® air-, vapor-, and water-resistive barrier.

DELTA®



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

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