

# DELTA<sup>®</sup>

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRKEN

## DELTA<sup>®</sup>-TRELA

High Performance Underlay for Metal-clad Roofs.



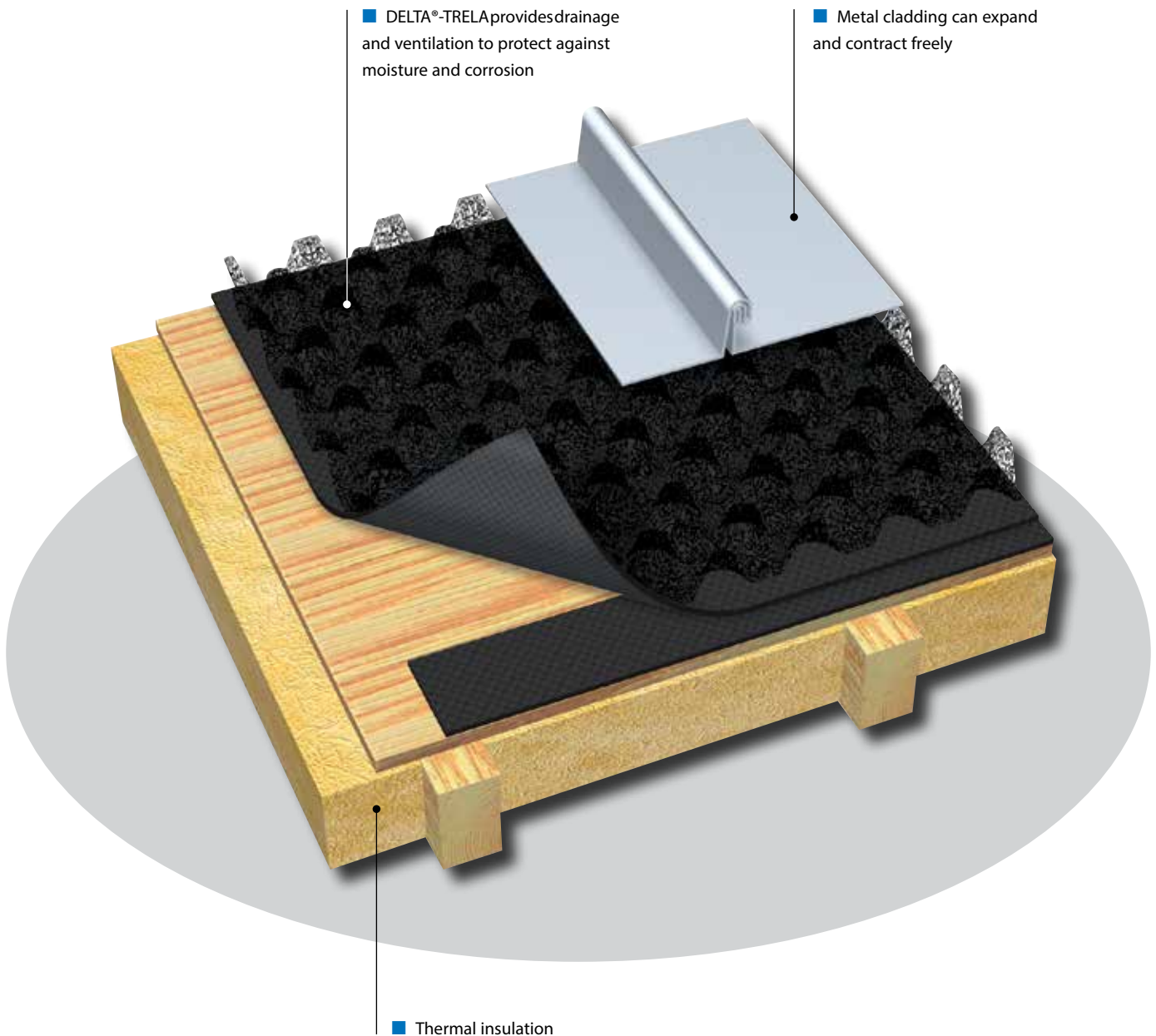
For effective protection against moisture and corrosion.  
Waterproof and breathable membrane.  
Drains.  
Ventilates.  
Reduces rainfall noise.



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:

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



### 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.



Dörken Systems Inc.  
4655 Delta Way  
Beamsville,  
ON L3J 0T6, Canada  
Tel.: +1 (905) 563 3255  
Fax: +1 (905) 563 5582  
info@dorken.com  
www.dorken.com

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