

# DELTA<sup>®</sup>

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRKEN

## DELTA<sup>®</sup>-FOXX

The Most Advanced Breathable Roof Underlayment on the Market.



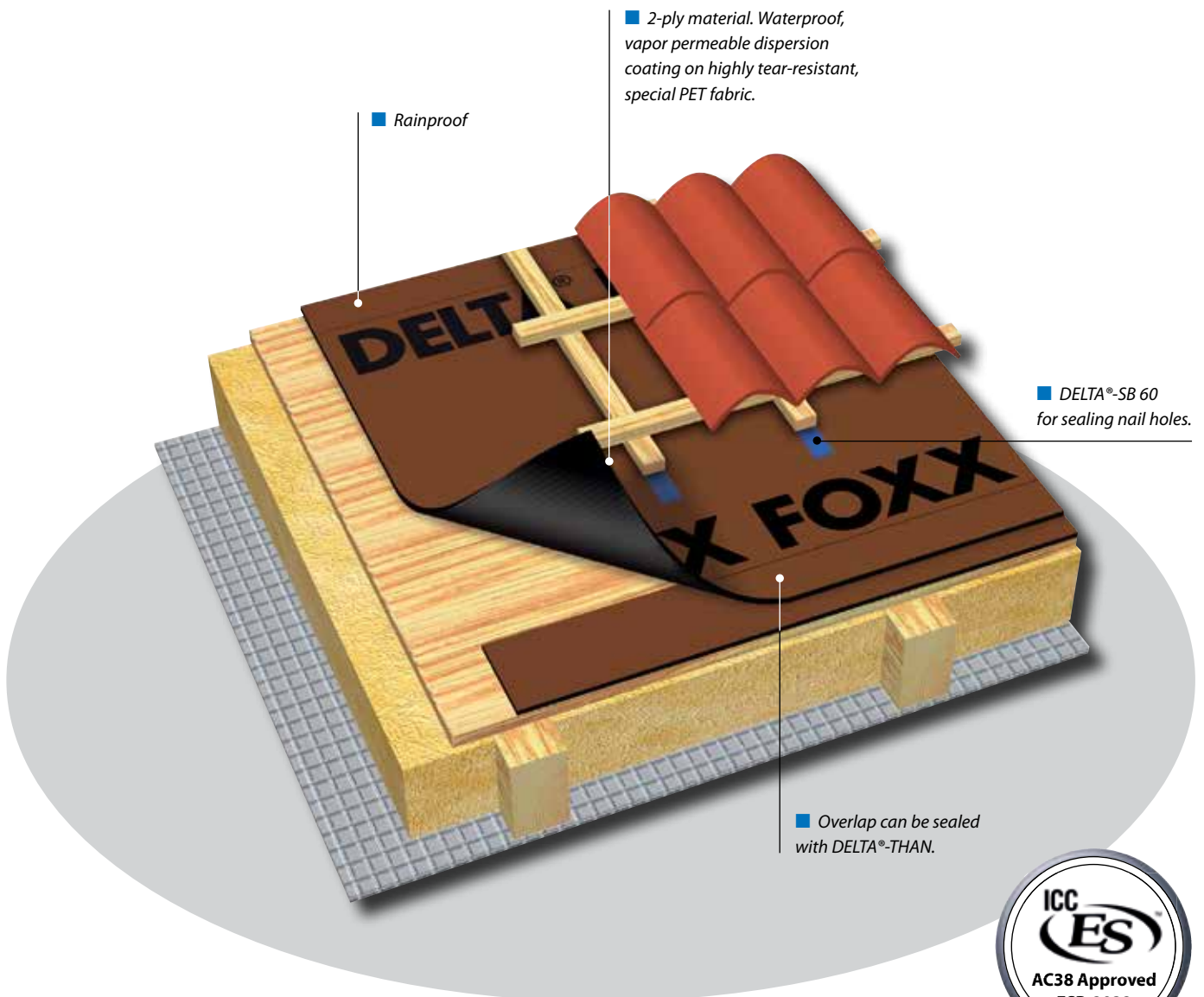
Ideal for lifetime concrete, clay, or slate tile roofs.  
Waterproof. Highly vapor permeable.



High Performance Roof Underlayment:

# DELTA®-FOXX

**Robust. Firm Under Foot. Vapor Open.**  
**Ideal as rainproof roof underlayment.**





- Allows rapid drying of roof structure due to its extremely high vapor permeance of 550 perms.
- Permanently and reliably waterproof thanks to its water-repellent dispersion coating.
- Lightweight and easy to install without distortion, buckling or fish mouths.
- Extraordinarily tough.
- Can be pulled effortlessly over rough surfaces, thanks to the smooth underside – increasing installation speed and reducing cost.
- Firm and safe under foot, plus highly tear-resistant. Can be walked on safely, wet or dry.
- No annoying reflections even in extremely sunny conditions, thanks to its special coating.

### Technical Data Overview:

<b>Material</b>	Highly tear-resistant PET fabric with vapor permeable, waterproof coating.
<b>Application</b>	On pitched roofs with rigid sheathing, under any roof cladding.
<b>ASTM E96 (Proc. B)</b> Water Vapor Transmission Permeance Perms	3763 g/m <sup>2</sup> 24h 31,467 ng/Pa/s/m 550 grains/h/ft <sup>2</sup> /in Hg
<b>ASTM D5035</b> MD: Breaking Load MD: Elongation at break CD: Breaking Load CD: Elongation at break	103 lb/2 in. (461 N/50mm) 37 % 62 lb/2 in. (278 N/50mm) 48 %
<b>ASTM D1682</b> Tensile Strength	131.6 lb
<b>ASTM D1922</b> MD: Tear resistance CD: Tear resistance	1916 g 2564 g
<b>ASTM D4533</b> MD: Tearing Strength CD: Tearing Strength	23 lb (103 N) 16 lb (71 N)
<b>ASTM D751</b> MD: Tearing Strength CD: Tearing Strength	N.M. 40.5 N
<b>AATCC Test Method 42-2000</b> Water impact resistance	pass
<b>CAN/CGSB-4.2 No 26.3</b> Resistance to water penetration	104 cm
<b>ASTM D4869</b> Liquid Water Transmission	pass
<b>ASTM D3462-03 section 8.1.11</b> Pull-Through Force	211 N
<b>Service temperature range</b>	-40 °F to 176 °F (-40 °C to +80 °C)
<b>Roll weight</b>	approx. 35 lb (16 kg)
<b>Roll size</b>	164 ft x 4.92 ft (50 m x 1.5 m) (8 squares)

Due to variable weather and UV conditions it is recommended to cover roof underlayments as soon as possible.





# DELTA®-Accessories for DELTA®-FOXX.

**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®-FLEXX-TAPE

Stretchable sealing tape for inner and outer connections to structural details such as skylights, dormer windows, ventilator exhaust pipes, cables etc.



## DELTA®-TILAXX

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



## DELTA®-SB 60

Adhesive, compressible tape to provide a watertight seal under lath.

# DELTA®



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