

DELTA[®] protects property. Saves energy. Creates comfort.



DELTA[®]-FOXX

PREMIUM QUALITY

The Most Advanced Breathable Roof Underlayment on the Market.

- Ideal for lifetime concrete, clay, or slate tile roofs.
- Waterproof.
- Highly vapor permeable - >500 perms.
- Anti-slip coating.
- Highly scuff, tear and UV-resistant.



■ Premium Sheathing Membrane

■ For ventilated or fully insulated pitched roofs

■ For new construction and re-roofing

**Looking for the perfect solution for your roof?
With the DELTA® System, you're always onto a sure thing!**



**■ Outside:
DELTA®-FOXX**

Put an end to harmful moisture under the roof. Protect thermal insulation from penetration by moisture vapors, dirt, dust, rain and driven snow. Keep insulation dry and always working properly.

**■ Inside:
DELTA®-REFLEX**

Air and vapor barrier. Up to 10% better thermal insulation. 100% air and vapor exclusion. Up to 50% radiant heat reflection.

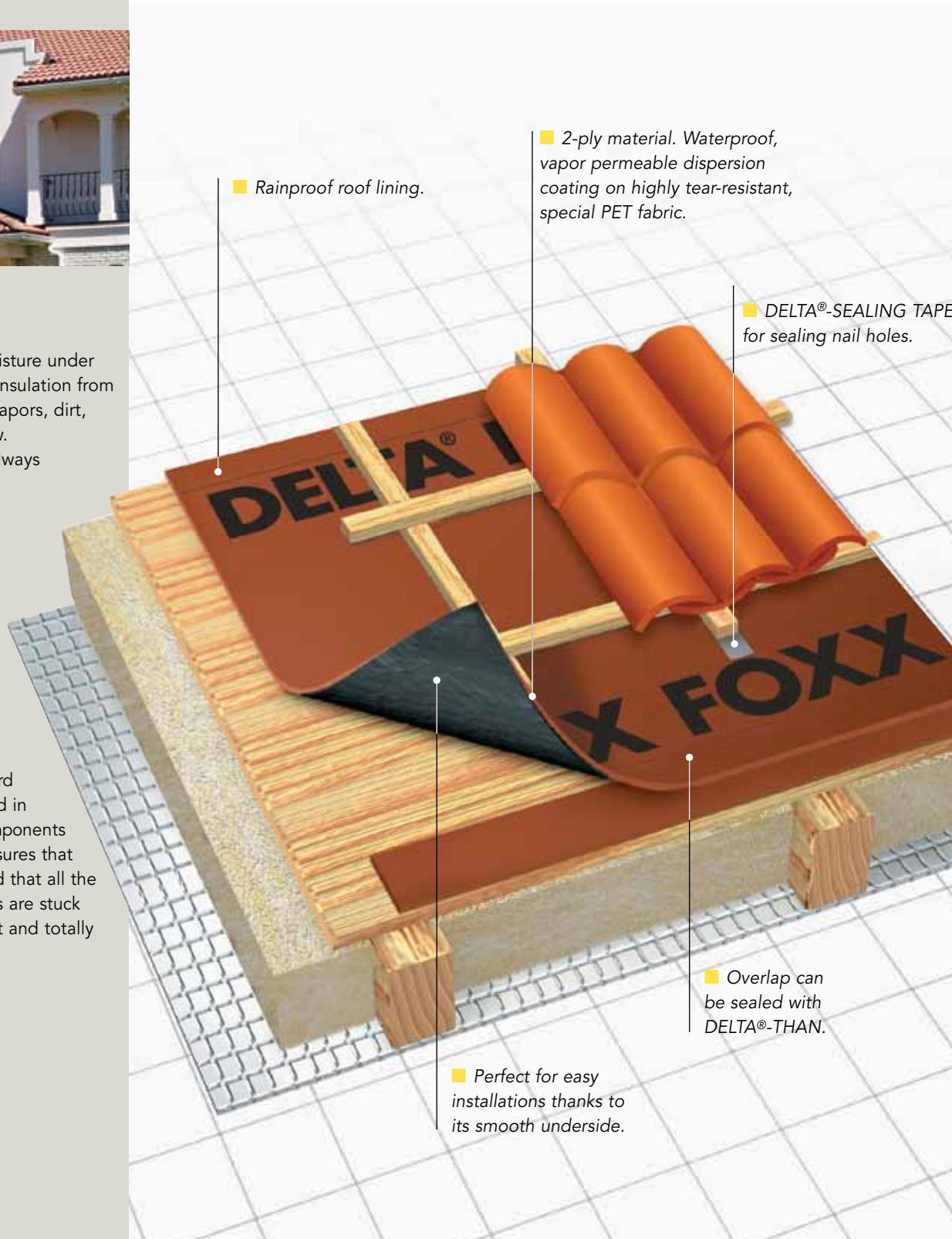
**■ DELTA®-FOXX
Rainproof roof lining**

On roofs with below standard pitch, DELTA®-FOXX, used in combination with other components of the DELTA®System, ensures that your roof is watertight and that all the seams, joints and overlaps are stuck down or fused in a correct and totally watertight manner.

Premium Roof Underlayment:

DELTA®-FOXX

Robust. Firm Under Foot. Vapor



■ Rainproof roof lining.

■ 2-ply material. Waterproof, vapor permeable dispersion coating on highly tear-resistant, special PET fabric.

■ DELTA®-SEALING TAPE for sealing nail holes.

■ Overlap can be sealed with DELTA®-THAN.

■ Perfect for easy installations thanks to its smooth underside.

PREMIUM QUALITY



Windproof when used with DELTA®-THAN.



Suited for use as rainproof roof lining, DELTA®-FOXX is absolutely waterproof.



Easy-to-use with DELTA®System components.

Open. Ideal as a rainproof roof lining.

DELTA®-FOXX ...

- ... ensures that excess moisture is removed from roof structures due to its extremely high vapor permeance of 550 perms.
- ... is permanently and reliably waterproof thanks to its water-repellent dispersion coating.
- ... is extraordinarily tough.
- ... weighs approx. 0.045 lb/ft² (220 g/m²) and is easy to lay perfectly without distorting, buckling or fish mouths.
- ... can be pulled effortlessly over rough-sawn surfaces, thanks to the smooth underside structure – increasing laying speeds and reducing costs.
- ... is firm and safe under foot, plus highly scuff and tear-resistant. Laid on top of solid sheathing, this superior roofing membrane can be walked on with no problem, wet or dry.
- ... cuts out annoying reflections even in extremely sunny conditions, thanks to its special "anti-glare" coating.



Fast and easy installation with DELTA®-FOXX.

Evaluation Report (Certification)
ICC-ESR2625



Take advantage of the full DELTA®System.

Outside ...

... DELTA®-FOXX sheathing membranes for fully insulated or ventilated pitched roofs. Optimum thermal insulation from the start.

Inside ...

... DELTA®-REFLEX air and vapor barrier. An energy-saving sheet made of rugged, highly flexible 4-ply material. Reflects heat and saves on heating costs. Provides protection from electrical smog.



Needless to say, we have a range of perfect accessories, which you can find additional information about on the next page.

DELTA®-FOXX

Technical Data (typical values):

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

DELTA®-Accessories for DELTA®-FOXX.

DELTA® System makes life easier with these 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-BAND

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



DELTA®-THAN

Permanently elastic sealing compound for fixing and seam jointing of DELTA® sheet products. Can also be used to secure connections.



DELTA®

... for owners:

" ... What I get is a mature problem solution provided at a fair price by the top specialist in quality branded products!"

... for contractors:

" ... What I get is a complete system made by a single manufacturer that enables me to do anything to the owner's entire satisfaction. There is no safer way!"

... for planners:

" ... I can be certain that innovative products will be used in implementing my roof and cellar plans in a systematic and forward-looking way."

The information printed in this brochure reflects product information and specifications at the date of printing. The manufacturer reserves the right to make changes when necessary.

■ Detailed installation instructions for all DELTA® products may be obtained from cosella-dorcken.com as PDF files for you to print out and save.

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

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