

DELTA[®]

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRKEN

DELTA[®]-REFLEX

100 % Air and Vapor-Tight!

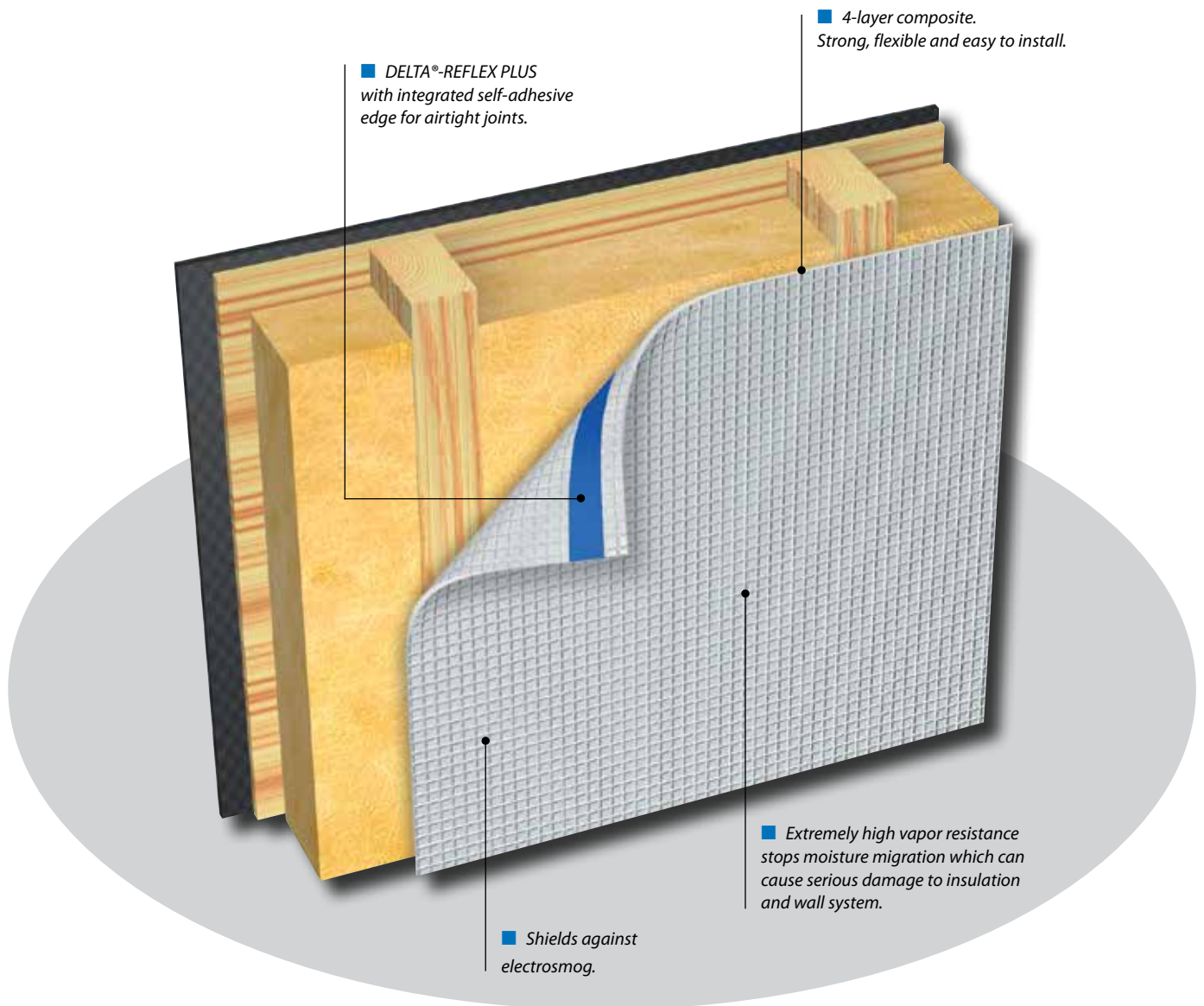


Saves Energy and Cuts Costs.

It's What's Inside That Counts!

DELTA[®]-REFLEX

**10 % Energy Savings. 50 % Heat Reflection.
100 % Air- and Vapor-tight.**





- Enhances thermal insulation by up to 10 %.
- Shields 30 % hazardous electromagnetic radiation.
- Achieves 50 % heat reflectance as certified by Fraunhofer Institute in Freiburg/ Germany.
- Creates 100 % air- and vaportight seal.
- Excellent fire resistance. Conform to strict B1 rating as per DIN 4102.
- Perfect air- and vapor-tight seal at all seams and connections joined with DELTA®-POLY-TAPE and DELTA®-FLEXX-BAND.
- Outstanding tensile strength due to its built-in reinforcement grid.
- Class I vapor barrier.
- Outstanding flexibility allows for fast and easy installation.
- DELTA®-REFLEX PLUS with the integrated self-adhesive edge provides even more energy savings and faster airtight installation.

Technical Data Overview:

Material	Vaportight, corrosion-proof aluminium layer laminated between transparent polyester film and grid-reinforced polyethylene film.
Application	High performance vapor barrier.
Fire behaviour	High fire resistance, B1 rating/DIN 4102
Tensile strength	apprx. 450 N/5 cm according to DIN 12311 in both directions
Perm Rating	<0.1 perms
Temperature range	-40 °C to +80 °C
Weight	apprx. 180 g/m ²
Roll weight	apprx. 13.5 kg
Roll sizes	50 m x 1.5 m

Not designed for permanent UV exposure. Always cover as soon as possible.



DELTA®-Accessories for DELTA®-REFLEX.

Dörken makes your life easier – systematically.

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



DELTA®-MULTI-BAND

All-round adhesive tape for sealing of 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, ventilator exhaust pipes, cables etc.



DELTA®-POLY-TAPE

Aluminized adhesive tape for sealing of overlapping DELTA®-REFLEX sheets. Or – as an alternative – use DELTA®-REFLEX PLUS with the integrated self-adhesive edge.

DELTA®



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