DELTA®-REFLEX / PLUS

- ✓ **Increases heat protection by up to 10%.**
- ✓ **50% heat reflection**
- ✓ **Stops draughts and vapour 100%**
- ✓ **DELTA®-REFLEX PLUS/DELTA®-REFLEX reflects 50% heat (certified by the Fraunhofer Institute of Freiburg). It is suitable for all roof and wall constructions. Its special scrim reinforcement makes this draught and vapour barrier highly tenacious (450/400N/5cm. Expertly installed, it complies with the requirements of DIN 4108.**

- ✓ **DELTA®-REFLEX PLUS/DELTA®-REFLEX absorbs up to 99% of the ambient electromagnetic radiation and constitutes a perfect draught and vapour barrier even at overlaps and seams when installed with the system accessories DELTA®-MULTI BAND, DELTA®-TIXX, DELTA®-FLEXX BAND, DELTA®-POLY-BAND; DELTA®-LIQUIXX and DELTA®-KOM BAND. The Sd value of DELTA®-REFLEX PLUS/DELTA®-REFLEX is c. 150m.**

Thanks to its highly robust and tear-resistant sheet, the installation of DELTA®-REFLEX is quick, safe, and cost-efficient.

Architects, builders, installers and investors:

DELTA®-REFLEX / DELTA®-REFLEX PLUS

- Long-term aging protection
- 50% Heat Reflection
- 10% More insulation
- 99% Shields hazardous radiation
- 100% airtight
- Reinforced
- Ideal for timber frame houses

“DELTA protects values, saves energy, and creates comfort.”

For DELTA membranes ask your local builder providers

For more information :

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DELTA®

DELTA®- REFLEX / DELTA®- REFLEX PLUS

- ➢ **100 % Air- and Vapour-Tight**
- ➢ **50 % Heat Reflection**
- ➢ **10 % more Insulation**
- ➢ **DELTA®-REFLEX shields off up to 99 % of hazardous electromagnetic radiation.**
- ➢ **4-layer composite. Rugged, strong, flexible and easy to install.**

100% MADE IN GERMANY

DÖRKEN

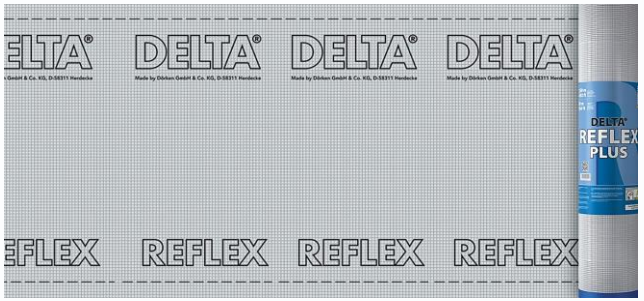
Application inside



Because of the structure of its layers and the composition of its material, DELTA®-REFLEX PLUS/DELTA®-REFLEX is easily workable and highly flexible. Its robust tear strength (c. 450/400N/5cm) prevents the formation and propagation of tears during installation. Its flexible material permits quick work even in difficult places. The integrated self-sealing edge of DELTA®-REFLEX PLUS speeds up the process of draught-proof installation.



DELTA® REFLEX
DELTA®-REFLEX PLUS



- **Material: A watertight, corrosion-free embedded aluminium layer between a highly transparent polyester film and a mesh-reinforced polyethylene sheet.**
- **Fire resistance Class** — **E, EN 13501-1 B 1 rating (DIN 4102)**
- **Tear strength approx.** — **450/400 N/5 cm,**
- **Sd-Value approx.** — **150 m**
- **Weight approx.** — **180g/m²**
- **Roll size** — **1,5m x 50m / 25m x 3m**

Application above sheeting



This high value lastingly eliminates any chance of the heat insulation and the roof structure being harmed by diffusion processes. Also available in a sheet width of 3m: ideal for use in light industrial roofs with substructures consisting either of aerated concrete or trapezoidal metal sheets.

- ✓ Pitch and flat roofs
- ✓ Timbre frame Walls
- ✓ Floors

