

DELTA® protects property

DELTA®

DELTA®-REFLEX

The heat-reflecting vapour barrier with protection against electromagnetic radiation



**100% air
and vapour
barrier**

DELTA®-REFLEX

The heat-reflecting membrane for a maximum air and vapour cut-off



DELTA®-REFLEX – the essentials in brief

Material	A watertight, corrosion-free aluminium layer embedded between a highly transparent polyester film and a mesh-reinforced polyethylene film.
Flammability	Class E, EN 13501-1
Tear strength	approx. 450/400 N/5 cm, EN 12311-2
S_d value	approx. 150 m
Thermal stability	-40 °C to +80 °C
Weight	approx. 180 g/m ²
Roll weight	approx. 13.5 kg
Roll dimensions	50 m × 1.50 m, 25 m × 3.00 m

Accessories



DELTA®-MULTI-BAND



DELTA®-INSIDE-BAND



DELTA®-FLEXX-BAND



DELTA®-TIXX VDR



DELTA®-TIXX



DELTA®-LIQUIXX

REFLEX

Advantages at a glance

- ▶ S_d value of approx. 150 m ensures a 100% effective air and vapour barrier to prevent damage occurring to the thermal insulation and roof structure.
- ▶ Reflects heat by 50% and offers up to 10% additional thermal insulation as a result.
- ▶ Highly tear-resistant thanks to the special mesh reinforcement in the 4-ply composite membrane.
- ▶ Shields against up to 99% of electromagnetic radiation.
- ▶ Sheet width of 3 m makes it ideal for use in lightweight roofs on industrial buildings – whether on supporting structures of aerated concrete or trapezoidal steel sheeting.

DELTA®-REFLEX – permanently reliable safety:

Long-term protection against ageing



Water vapour tight



Protects against electrosmog



Airtight



Grid reinforced



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