

AFOTHERM[®] CE Vapour Barrier Film

To comply with existing heat insulation regulations, roof structures in Germany must be insulated with materials of various specifications. Vapour barrier films are generally used.

Vapour barrier films are suitable for use in ventilated and non-ventilated roof structures. They are strong and easy to work with.

AFOTHERM[®] Vapour Barrier Films meet the specifications of DIN EN 13984:2013 'Flexible sheets for waterproofing - Plastic and rubber vapour control layers Definitions and characteristics, Fire Class E'.

The required declarations of performance as per current EU's Construction Products Regulation as well as associated test results, declarations and data sheets have been issued and can be inspected upon request.

AFOTHERM[®] Vapour Barrier Films protect the roof structure and insulation from penetrating water vapour.

The effectiveness of the vapour barrier is determined by its S_d value, which varies depending on the type and thickness of the film.

AFOTHERM[®] Vapour Barrier Films are available in the following options:

Standard AFOTHERM[®]
Vapour Barrier Film

0.20 mm - S_d value > 100m
0.25 mm - S_d value > 120m
0.30 mm - S_d value > 150m
0.40 mm - S_d value > 200m

Super AFOTHERM[®]
Vapour Barrier Film

0.13 mm - S_d value > 100m

Super Plus AFOTHERM[®]
Vapour Barrier Film

0.16 mm - S_d value > 100m

All Vapour Barrier Films are available in the following dimensions as standard:

Material:	LDPE
Width:	2 m and 4 m, folded
Length:	25 m and 50 m
Colour:	blue, white

Other sizes are available on request.

