



Compared to traditional insulation, Permo[®] therm allows equivalent thickness, to achieve thermal performance significantly higher.

The new complex rafter insulation, Permo[®] therm is characterised by high performance insulation with added vapour permeable membrane and helps drying of the roof due to its ability to dispel water vapour. Permo[®] therm with Thermo-Line sealing products, allows the whole roof area to be airtight, windproof and free of thermal bridges.

Product features & benefits

- Excellent value λ , very low thermal conductivity ($\lambda = 0.021 \text{ W / mK}$) with integrated Permo[®] light SK²
- Structure permeable to the diffusion of water vapour different layers promotes drying of the roof and this prevents the formation of mold
- The special tongue and groove on all sides ensures a simple and economical installation, without thermal bridges
- Ecological because completely free of CFCs and HCFCs

Area of Application

Permo[®] therm is suitable for new buildings and renovations. Ideal for sloping roofs with or without sheathing.

Material

Hard foam (RES) with of three-layer non-woven / permeable film

Product code

Permo[®] therm 80mm KD 0080

Related products

- Venduct[®] Extension Sleeve KE8200
- Permo[®] Universal Connection Roll KD9050
- Wallint[®] 50 KU0065
- Wallint[®] solar KU0063
- Permo[®] TR plus KU0121-1

Note: Approved fixings should be applied at centres appropriate to the design of the roof and location of the building.

Refer to:

Ancon Building Products	www.ancon.co.uk
Helifix Limited	www.helifix.co.uk
MAK Fasteners	www.makfasteners.com
Target Fixings Limited	www.targetfixings.com
Tech Fasteners	www.techfasteners.ie
Wallfast Limited	www.wallfast.co.uk

TECHNICAL DATA

Thermal conductivity EN 13166	60 - 120 mm: 0,021 (D); 0,020 (EU)
Water Vapour according to NBN EN 12086	$\mu = 35$
Compressive strength at 10% deflection as EN 826	$\geq 120 \text{ kPa}$
Reaction to fire class according to NBN EN 13501-1	Class E
Water Column	3000 mm
Walkability	pass

Breathable 3-layer non-woven sheet combination, ZVDH classification UDB -A, USB -A, can be used as temporary covering.



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