

Boost[®] Hybrid Roof



Use on the cold side of the building fabric in roofs and suspended timber floors.

BOOST[®] HYBRID ROOF is a multifoil insulation product with a built-in breather membrane function and an exceptional thermal performance.

BOOST[®] HYBRID ROOF is a variant of BOOST[®] HYBRID providing all the same features and benefits, but has been specifically designed for use on roofs. The water vapour permeable roofing underlay also acts as a wind barrier and has been created with a built in self-adhesive lap, facilitating the sealing of joints between adjacent sheets.

It can be used in conjunction with any type of insulation.



FLEXIBLE



Z = 0.55MN.s/g

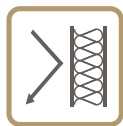
VAPOUR RESISTANCE



AIRTIGHT



35MM +/-5MM



REFLECTIVE



NO IRRITATING FIBRES

PROPERTY	TEST METHOD	DECLARED VALUE
Thickness	EN 1849-2 under 50 Pa load	35mm +/- 5mm
Weight/m ²	EN 1849-2	650 g/m ²
Length	EN 1848-2	10m
Width		1.5m
DECLARED THERMAL PERFORMANCE (INNER/OUTER SIDE)		
R Value of BOOST [®] HYBRID ROOF + 2 air cavities after ageing	EN 16012	Horizontal Heat Flow 2.15 m²K/W
Core R-Value		1.35 m²K/W
Declared Emissivity (inner/outer side) after ageing		0.05 / 0.9
TENSILE STRENGTH		
Longitudinal direction	EN 12311-1 & EN 13859-1/2 Annex A	>300 N/50mm
Transversal direction		>150 N/50mm
Elongation (Longitudinal)		>15%
Elongation (Transversal)		>10%
RESISTANCE TO TEARING, NAIL SHANK		
Longitudinal direction	EN 12310-1 & EN 13859-1/2 Annex B	>150 N
Transversal direction		>150 N
WATER VAPOUR TRANSMISSION		
Vapour Resistance (Z)	EN 12572 set C	0.55 MNs/g
Vapour Resistance of external layer		0.25 MNs/g
Diffusion eq.air layer thickness (Sd)		≤ 0.11m
WATERTIGHTNESS	EN 1928 Method A	Watertight, W1
AIR PERMEABILITY	EN 12114	< 0.030 m ² / (m ² x h x 50Pa)
FLEXIBILITY AT LOW TEMP	EN 1109	-30/30 °C/ ø30mm
DIMENSIONAL STABILITY	EN 1107	+80°C/6h < 1%
REACTION TO FIRE	NPD (No Performance Determined)	
WIND UPLIFT RESISTANCE	BS5534	Suitable for all wind zones (1-5) throughout the UK



COMPLIES WITH EN 13859-1 AND EN 13859-2

CPD Partner 2023/24