

H45FRB - Fire Retardant Polyethylene

Product Description

Sealprem profiled foam fillers are designed to seal roofing & cladding profiles against; dust, water and water vapour ingress. The material is a fully closed cell cross-linked fire retardant polyethylene.

Features

- Made to measure
- Ventilated
- Self-adhesive
- With extended base
- In spacer & strip form
- Angle-cut
- The reaction to fire classification has been carried out in accordance with clause 8, 9, 10 of EN 13501-1:2007+A1: 2009

Typical Application

- Sealing eaves, ridges, hips, valleys and roof lights.

	Standard	Value
Density (Kg/m ³)	ISO 845	45
Compression 10%	ISO 844	75
Compression 25%	ISO844	92
Compression 50%	ISO844	154
(kPa)		
Working temperature range (°C)	Internal	-60 to +90
Tensile Strength (KPa)	ISO 1798	388
Elongation (%)	ISO 1798	201
Thermal Conductivity at 10°C (W/mK)	EN 12677	0.044
Thermal Conductivity at 40°C (W/mK)	EN12677	0.046
Water Absorption Vol. (max)	Internal	1
Shore 00	ISO 868	60

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. March 2024

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Test method & Test Number		Parameter	No. tests	Results	
				Continuous parameter – mean	Compliance parameters
EN ISO 11925-2	15s exposure – surface	Fs	6	53.3mm	Compliant
		Flaming droplets/particles		None	Compliant
	15s exposure – edge	Fs	6	51.7mm	Compliant
		Flaming droplets/particles		None	Compliant

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