

	Value	Unit
Non-combustibility tests (EN 13501-1 + A1)	Class A1	
Bulk density	300	kg/m ³
	19	lb/ft ³
Board weight (25mm thickness)	7.5	kg/m ²
	1.5	lb/ft ²
Compressive strength (EN ISO 29469)	2.8	MPa
	406	lb/in ²
Modulus of rupture (EN 993-6)	1.7	MPa
	247	lb/in ²
Total porosity (EN 1094-4)	89	%
Dimension stability under specified temp. and humidity conditions (EN 1604) at 23°C, 90%RH, 48 hours	0.0	%
Thermal conductivity (EN 12667), $\lambda_{10(\text{average})}$	0.072	W/(m×K)
	0.499	BTU/(ft ² ×h×°F/in)
HS Tariff number (Harmonized Commodity Description and Coding System)	6806.90.00	
Colour	Grey	

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Size	Length	Width	Thickness
Maximum	2,440mm	1,220mm	105mm
Minimum	According to your specification	According to your specification	20mm
Standard tolerances*	Up to ± 2.5 mm	Up to ± 2.5 mm	Up to ± 1.5 mm
Machined tolerances*	Up to ± 2.5 mm	Up to ± 2.5 mm	Up to ± 1.0 mm

*Dimensional tolerances depend on length and width

General information

Not all size combinations are available for ordering.
Contact Skamol for the tolerance for a specific size.

Standard sizes

Check your Skamol price list or contact Skamol with your request.

Machining

Special shapes machined to customer specification can be supplied for specific design requirements.

Packaging

Products will be packed according to the Skamol standard.



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