

Product Specification Sheet

Silent Roof Material (SRM)

Description

SRM is a flexible, three dimensional matting, produced from polyamide mono filaments welded together where they cross to form a tough, open structure. It has a flat back on one side produced from mono filaments in an irregular, two dimensional structure which is thermally bonded to the three dimensional structure. SRM is used as a rain noise reduction matting on any hard surface roofing structure. SRM is installed with the smooth side (flat back) uppermost facing the falling rain.

Technical Data

Properties	Property	Value	Test Method
	Weight	800g/sq m.	EN ISO 9864
	Thickness (2 kPa)	18 mm	EN ISO 9863-1
	Polymer	polyamide 6	
	Colour	black. (coloured versions, minimum order quantity applies)	
	UV Stabilisers	Carbon black and others	
	Free flowing space	>95%	
	Working temperature	-20 °C to +80 °C	
	Melting point	214 °C	
	Reaction to fire	E	EN 13501-1
	Longitudinal strength	3.5 kN/m	EN ISO 10319
	Transversal strength	4.5 kN/m	EN ISO 10319
	Longitudinal elongation	40%	EN ISO 10319
	Transversal elongation	35%	EN ISO 10319
	Values are MARV Minimum Average Roll Value		

Durability	Weathering	No reduction in flexibility or strength after 3 months exposure
	Ageing	Cyclic temperature changes have no effect

Packaging	Property	Metric Units
	Width	1.0 m
	Length	60 m
	Area	60 m ²
	Roll diameter	1.2 m
	Roll Gross Weight	49 kg

Quality Assurance

The Quality Management System of our manufacturers in Europe has been approved to the ISO 9001 Quality Management System Standard.

The information set forth in this specification sheet reflects our best knowledge at the time of issue. This specification sheet is subject to change pursuant to new developments and findings and a similar reservation applies to the properties of the products described. We take no liability for results obtained by usage of our products and information.