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Ransomes Europark
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BS EN 13956 1085/CDP/0018
1085/CDP-0010

PRODUCT DATA SHEET

n° of certification organisation: 1085

ECOFLEX FM 1.5

DESCRIPTION

PVC-based waterproofing membrane with polyester mesh reinforcement. Resistant to wind stress, mechanical resistance, puncturing, hot/cold cycles, weathering and UV rays. Membrane not resistant to bitumen. Available in dark grey and light grey.

USE

Mechanically fixed roof waterproofing on flat or pitched roofs with limited access suitable for new build or refurbishment projects.

APPLICATION METHOD

Mechanical fastening with end and side laps hot-air welded.

STORAGE

Rolls to be stored horizontally (never crossed) in a dry, cool place.

CHARACTERISTICS				VALUES
		STANDARD (BS)	UNITS	
Dimensions	Length	BS EN 1848-2	m	20
	Width		m	1.05 or 2.10
	Weight	BS EN 1849-2	kg/m ²	1.80
	Thickness	BS EN 1849-2	mm	1.50
Tensile strength		BS EN 12311-2	N/5 cm	≥ 1100
Elongation to break		BS EN 12311-2	%	≥15
Tear resistance		BS EN 12310-2	N	≥200
Impact resistance on rigid support		BS EN 12691	mm	≥ 800
Cold bending		BS EN 495-5	°C	≤ -25
Hydrostatic pressure resistance (6 hours at 0.5 Mpa)		BS EN 1928: met.B	-	Waterproof
Dimensional stability (6 hours at 80 °C)		BS EN 1107-2		≤0.5
Resistance against artificial weathering (UV)		BS EN 1297	-	No surface cracking
Resistance to root penetration		BS EN 13948	-	No penetration
Resistance to static punching		BS EN 12730	kg	≥20

Note: the liner is not subject to the requirements of EEC 79/831 regulations on dangerous substances. If the product is disposed of as waste, it should be sent to an authorised landfill site or to an incinerator equipped with post-combustion chamber and fumes washing system.

The manufacturer reserves the right to modify, without prior warning, the characteristics of this product. No responsibility will be taken for incorrect use of this product.