

Maximum reliability. Minimum fuss.



Technical Data Sheet

FSM Membrane



Weatherproofing Systems

EPDM Facade membrane

Application

- + Provides a permanent waterproofing solution for window reveal joints and any penetrations in structure behind the building facade when used in conjunction with the FSM Adhesive.
- + Sealing between different substrates within a facade

Key Features

- + Weatherproof - resistant to chemical pollutants, UV radiation and atmospheric conditions
- + Totally flexible EPDM - can stretch in excess of 300% and return to original size and shape
- + Long life expectancy - exceeding 50 years
- + Remains elastic even in extreme conditions - compensates joint movement
- + Water resistant and flexible
- + Bitumen compatible
- + Comprehensive size range
- + Can be supplied in any width up to 1400mm wide, 1-2 days from date of order

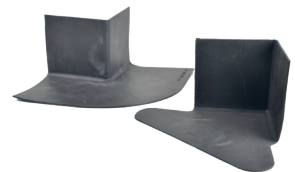
Specification

Code	EPDM thickness (mm)	Roll width (mm)	Roll length (m)
FSM-0.75 x 100 x 20	0.75	100	20
FSM-0.75 x 150 x 20		150	
FSM-0.75 x 200 x 20		200	
FSM-0.75 x 250 x 20		250	
FSM-0.75 x 300 x 20		300	
FSM-0.75 x 350 x 20		350	
FSM-0.75 x 400 x 20		400	
FSM-0.75 x 450 x 20		450	
FSM-0.75 x 500 x 20		500	
FSM-0.75 x 600 x 20		600	
FSM-0.75 x 800 x 20		800	
FSM-0.75 x 1000 x 20		1000	

Other sizes available, please contact customer service for details



Code	Description
FSM-EC	FSM external corner
FSM-IC	FSM internal corner



Technical Information

EN13984

Properties	Relevant Standard	Value
Reaction to fire	EN 13501-1	E
Water tightness	EN 1928	Pass
Water vapour permeability	EN 1931	50.000
Impact resistance	EN 12691	NPD
Joint shear resistance	EN 12316-2	NPD
Tensile strength (both directions)	EN 12311-2	≥ 7 MPa
Elongation (both direction)	EN 12311-2	≥ 300%
Tear resistance	EN 12310-2	≥ 10 N
Durability against ageing	EN 1296/EN 1931	Pass
Durability against alkali	Annex C	NPD



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