

Rubbershell SA 1.6

Declaration of Performance, EN 13984



Water Vapour Control (Type A)

Product Description

Rubbershell SA 1.6 is a two-ply EPDM membrane, scrim-reinforced with internal glassfibers. The product is laminated with a self adhesive bituminous backing, covered by an anti-adhesive protection film. The range of use is as waterproofing membrane for building envelopes.

Relevant standard: EN 13984 - Flexible sheets for waterproofing. Plastic and rubber vapour control layer.

Attestation of conformity system: 3

CE-marking affixed year: 2013

Product Data

Characteristic	Test method	Unit	Value	Exp. of result
Water tightness (60 kPa)	EN 1928 B	60 kPa	Pass (24 h/ 60 kPa)	Pass/Fail
Impact resistance	EN 12691 A/B	mm	250mm (A), 1000mm (B)	≥ MLV
Water vapour transmission properties	EN 1931	μ	65 000	MDV ±20%
Tear resistance (nail shank)	12310-1	N	Cross direction 250 N Length direction 250 N	≥ MLV
Peel strength of joint	EN 12317-2	N/50mm	150 N/50mm	≥ MLV
Shear strength of joint	EN 12317-2	N/50mm	550 N/50mm	≥ MLV
Tensile strength, length direction	EN 13859-1 / A	N/50mm	600 N	≥ MLV
Tensile strength, cross direction	En 13859-1 / A	N/50mm	600 N	≥ MLV
Durability water tightness after artificial ageing	EN 1296 (12 weeks); EN 1928 (24h/60kPa)	Pass/Fail	Pass	Pass/Fail
Durability water tightness against chemicals	EN 1847 (28d/+23°C); EN 1928 B (24 h/60kPa)	Pass/Fail	Pass	Pass/Fail
Reaction to fire	EN 13501-1		Class E	Classification
Dangerous substances	EU construction directive		No dangerous substances	MDV

NPD = No Performance Determined / MDV= Manufacturer's Declared Value / MLV =Manufacturer's Limiting Value

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