

Superseal FR / FRT, EPDM Roofing Membrane

Declaration of Performance, EN 13956



PRODUCT DESCRIPTION

Superseal FR / FRT is a waterproofing membrane produced in two ply's of synthetic EPDM rubber. The membrane is reinforced with a fleece backing from polyester with the weight 160 g / sq.m. The range of use is roof waterproofing. The product comes in black colour and has a surface texture on the exposed side.

RELEVANT STANDARD

EN13956 Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing

DoP No.: Superseal FR/FRT-2016.01.01

Attestation of conformity system: 2+

Notified body: 0120 SGS UK

Certification no.: 0120-CPR-GB16/871083

CE-marking affixed year: 2007

PRODUCT DATA

Characteristic	Test method	Unit	Value	Expr. of result
Water tightness	EN 1928 (B)	10 kPa	Pass	Pass/Fail
Tensile strength	EN 12311-2 (A)	N/50mm	400	≥ MLV
Elongation at break	EN 12311-2 (A)	%	300	≥ MLV
Root resistance	EN 13948/FLL		Pass	Pass/Fail
Resistance to static load	EN 12730 (A/B)	kg	20	≥ MLV
Resistance to impact	EN 12691 (B)	mm	1000	≥ MLV
Tear resistance	EN 12310-2	N	150	≥ MLV
Peel strength of joint	EN 12316-2	N/50 mm	150	≥ MLV
Shear strength of joint	EN 12317-2	N/50 mm	200	≥ MLV
Durability	EN 1297	Classification	Pass	Pass/Fail
Foldability	EN 495-5	°C	-40	≥ MLV
External fire performance	EN 13501-5		F _{ROOF} (t)	Classification
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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