

Prelasti LFR/LFRT, EPDM Roofing Membrane

Declaration of Performance, EN 13956



PRODUCT DESCRIPTION

Prelasti LFR/ LFRT is an unreinforced elastomeric waterproofing membrane based on the polymer EPDM produced in two ply. The product comes in black colour and has a surface texture on both sides. The range of use is roof waterproofing.

RELEVANT STANDARD

EN 13956 Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing.

DoP No.: Prelasti LFR/LFRT-2017.03.14

Attestation of conformity system: 2+

Notified body: 0120 SGS UK

Certification no.: 0120-CPR-GB16/871083

CE-marking affixed year: 2017

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	N/mm ²	8	≥ MLV
Elongation at break	EN 12311-2 (B)	%	300	≥ MLV
Root resistance	EN 13948/FLL		NPD	Pass/Fail
Resistance to static load	EN 12730 (A/B)	kg	20	≥ MLV
Resistance to impact	EN 12691 (A)	mm	2000	≥ MLV
Tear resistance	EN 12310-2	N	50	≥ MLV
Peel strength of joint	EN 12316-2	N/50 mm	100	≥ 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

14-03-2017, Jörgen Skärin, R&D

