

Prelasti S/ST, EPDM Roofing System

Declaration of Performance, EN 13956



Product Description

Prelasti S (standard) is an unreinforced EPDM waterproofing membrane 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 produktstandard: EN 13956, Plastic and rubber sheets for roof waterproofing

Attestation of conformity system: 2+

Notified body: 0402-Technical research institute of Sweden

Certification no.: 0402-CPD-470301

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	MPa	9	≥ MLV
Elongation at break	EN 12311-2 (B)	%	300	≥ MLV
Root resistance	EN 13948/FLL		Pass	Pass/Fail
Resistance to static load	EN 12730 (A/B)	kg	1.0mm: NPD ≥ 1.2mm: 20	≥ MLV
Resistance to impact	EN 12691 (B)	mm	1.0mm: NPD ≥ 1.2mm: 1000	≥ MLV
Tear resistance	EN 12310-2	N	1.0mm: NPD ≥ 1.2mm: 60	≥ 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

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