

DECLARATION OF PERFORMANCE

Prelasti Fleece FR/FRE/FRT

N° DOP Prelasti Fleece FR/FRE/FRT-2022.11.28

1. Unique identification code of the product type:

Prelasti Fleece FR/FRE/FRT.

2. Identification of the construction product:

See product label and/or packaging.

3. Intended use or uses:

Prelasti Fleece FR/FRE/FRT is a waterproofing membrane produced in two ply's of synthetic EPDM rubber. The membrane is reinforced with a polyester fleece backing of 160 g/m². The range of use is waterproofing of roofs. The product comes in black colour and has a surface texture on the exposed side.

4. Contact address of manufacturer/trading company:

SealEco AB
P.O.Box 514
SE-331 25 Värnamo
Sweden

5. System or systems of assessment and constancy of performance:

System 2+.

6. Harmonised standard:

EN 13956:2013

Notified body/ies:

Notified body: SGS United Kingdom Ltd Approved Body 0120
FPC: GB22/00000414

7. Declared performance

Characteristic	Test method	Unit	Performance		Harmonised Standard
			Value	Expr. of result	
Water tightness	EN 1928 (B)	10 kPa	Pass	Pass/Fail	EN 13956:2013
Tensile strength	EN 12311-2 (A)	N/50 mm	400	≥ MLV	
Elongation at max. force	EN 12311-2 (A)	%	40	≥ 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 (B)	mm	1000	≥ MLV	
Tear resistance	EN 12310-2	N	150	≥ MLV	
Peel strength of joint*	EN 12316-2	N/50 mm	FRT: 100 FR/FRE: 50	≥ 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

In accordance with EN 13956:2012 the classification of the product in accordance with EN 13501-5 is limited to class F.

Classifications of roof build-ups B_{ROOF}(t1,t2,t4) can be obtained separately.

*Different splicing techniques are available which could give higher values

8. Declaration

The performance of the product is in conformity with the declared performance. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Värnamo, 28-11-2022



Dr. Linda Hussami
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SealEco AB