



DECLARATION OF PERFORMANCE

RubberShell SA-FR 2.5

N° DOP RubberShell SA-FR 2.5-2022.11.28

1. Unique identification code of the product type:

RubberShell SA-FR 2.5.

2. Identification of the construction product:

See product label and/or packaging.

3. Intended use or uses:

RubberShell SA-FR 2.5 is an elastomeric EPDM waterproofing membrane, scrim-reinforced with internal glass fibers. The product is laminated with a self-adhesive bituminous backing, covered by release foil. The range of use is waterproofing of low slope roofs. It is adhered to the substrate 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. Notified body / Certification n°:

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
Tensile strength (Longitudinal/transverse)	EN 12311-2 (A)	N/50mm	800/800	≥ MLV	
Elongation at max. force (Longitudinal/transverse)	EN 12311-2 (A)	%	3	≥ MLV	
Resistance to static load	EN 12730 (A/B)	kg	20	≥ MLV	
Resistance to impact	EN 12691 (A/B)	mm	500/1000	≥ MLV	
Tear resistance	EN 12310-2	N	130	≥ MLV	
Peel strength of joint	EN 12316-2	N/50 mm	50	≥ MLV	
Shear strength of joint	EN 12317-2	N/50 mm	200	≥ MLV	
Durability	EN 1297	Classification	Pass	Pass/Fail	
Foldability at low temp.	EN 495-5	°C	-25	≥ MLV	
Reaction to fire	EN 13501-1		E	Classification	
External fire performance	EN 13501-5		F _{ROOF} (t) ¹	Classification	
Dangerous substances	EU construction directive		No dangerous substances	MDV	

NPD = No Performance Determined

MDV= Manufacturer's Declared Value

MLV = Manufacturer's Limiting Value

¹⁾ 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.

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
Material Engineer
SealEco AB