



DECLARATION OF PERFORMANCE

RubberShell SA 1.6

N° DOP RubberShell SA 1.6-2020.02.24

1. Unique identification code of the product type:

RubberShell SA 1.6.

2. Identification of the construction product:

See product label and/or packaging.

3. Intended use or uses:

RubberShell SA 1.6 is a two-ply EPDM membrane, scrim-reinforced with internal glassfibers. The product is laminated with a self adhesive bituminous backing, covered by a release foil. The range of use is underlays for walls waterproofing.

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: 0958 SGS INTRON Certificatie BV
FPC: 0958-CPR-2036/1

7. Declared performance

Characteristic	Test method	Unit	Performance		Harmonised Standard
			Value	Expr. of result	
Reaction to fire	EN 13501-1		Class E	Classification	EN 13967
Water tightness	EN 1928 B	24 h/ 60 kPa	Pass	Pass/Fall	
Tear resistance	EN 13859-1 /B	N	Cross direction 150 Length direction 150	≥ MLV	
Shear strength of joint	EN 12317-2	N/50 mm	200	≥ MLV	
Peel strength of joint	EN 12317-2	N/50 mm	50	≥ MLV	
Impact resistance	EN 12691 (A/B)	mm	250 (A), 1000 (B)	≥ MLV	
Tensile strength, length direction	EN 13859-1 / A	N/50 mm	600	≥ MLV	
Tensile strength, cross direction	En 13859-1 / A	N/50 mm	600	≥ MLV	
Resistance to static loading	EN 12730 (Method B, 24 h/20kg)	kg	≥ 20 kg	≥ MLV	
Durability water tightness after artificial ageing	EN 1296 (12 weeks); EN 1928 (24h/60kPa)	12 weeks; 24h/ 60 kPa	Pass	Pass/Fall	
Durability water tightness against chemicals	EN 1847 (28d/+23°C); EN 1928 B (24h/60kPa)	28d/+23°C; 24h/60kPa	Pass	Pass/Fall	
Dangerous substances	EU construction directive		No dangerous substances	MDV	

MDV = Manufacturer's Declared Value
MLV = Manufacturer's Limiting Value

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, 24-02-2020



Jörgen Skärin
R&D SealEco AB