



**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 selfadhesive bituminous backing, covered by release foil. The range of use is vapour control layer such as façade waterproofing or similar.

**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 3.

**6. Notified body / Certification n°:**

Not applicable because of system 3 assessment.  
Year of marking CE: 2015

## 7. Declared performance

Characteristic	Test method	Unit	Performance		Harmonised Standard
			Value	Expr. of result	
Water tightness	EN 1928 B	24 h/ 60 kPa	Pass	Pass/Fail	EN 13984
Tear resistance	EN12310-1	N	Cross direction Cross direction 250N Length direction 250 N	≥ MLV	
Shear strength of joint	EN 12317-2	N/50 mm	550 N/50mm	≥ MLV	
Peel strength of joint	EN 12317-2	N/50 mm	150 N/50mm	≥ MLV	
Impact resistance	EN 12691 A/B	mm	250mm (A), 1000mm (B)	≥ MLV	
Tensile strength, length direction	En 13859-1 / A	N/50 mm	600 N	≥ MLV	
Tensile strength, cross direction	EN 13859-1 / A	N/50 mm	600 N	≥ MLV	
Water vapour transmission properties	EN 1931	μ	65 000	≥ MDV +/- 20%	
Durability water tightness after artificial ageing	EN 1296 (12 weeks); EN 1928 (24h/60kPa)	12 weeks; 24h / 60 kPa	Pass	Pass/Fail	
Durability water tightness against chemicals	EN 1847 (28d/+23°C); EN 1928 B (24 h/60kPa)	Pass/Fail	Pass	Pass/Fail	
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

## 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