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DECLARATION OF PERFORMANCE

No SNF_DOP_036

1. Unique identification code of the product-type:

DOWSIL™ Membrane Outside 0.6

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Batch number: see product packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

EN 13984:2013 : waterproofing and vapor control layer

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Dow Europe GmbH
Bachtobelstrasse 3
8810 Horgen
Switzerland**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3 for reaction to fire

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Fire test: MPA Dresden (NB 0767)
Water Tightness & Water vapour transmission:
Kiwa BDA Testing B.V. (NB 0063)**

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8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant

9. Declared performance

Essential Characteristics	Declared Performance	Technical Standard
Reaction to fire	Class E	EN 13984:2013
Tensile strength (MPa)	≥ 2 MPa	
Elongation at break (%)	$\geq 150\%$	
Joint strength (shear): EN 12317-2 (N/50 mm)	≥ 25 N/mm	
Water tightness 2kPa	Non watertight	
Water vapour properties	$\mu = 15000$	
Resistance to impact	NPD	
Tear resistance (nail shank)	≥ 15 N	
Durability (artificial ageing): - Exposure 12 weeks / 70°C EN 1296, EN 1931 - Resistance against Alkali EN 1847, EN 12311	Pass Pass	

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

Not relevant

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Sebastien Dath
High Performance Building AETS Manager EMEA
Sebastien.dath@dow.com

Seneffe, 28 January 2022

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