

DECLARATION OF PERFORMANCE

in accordance with Annex III of the Construction Products Regulation (EU) No 305/2011

No. DOP-15651-001

1. *Unique identification code of the product-type:*

Multipurpose Silicone (A91)

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

Trade Name: Larsen Multipurpose Silicone
Batch number: see packaging of the product

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

EN 15651-1: F-EXT-INT-CC
EN 15651-2: G-CC
EN 15651-3: S (CLASS S1)
Sealants for façade elements
Sealants for glazing
Sealants for sanitary joints

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

Larsen Manufacturing Ltd t/a Larsen Building Products
4 West Bank Road
Harbour Industrial Estate
Belfast
BT3 9JL

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

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

The notified body SKZ – TeConA GmbH (1213) performed the initial type testing according to EN 15651-1 / EN 15651-2 / EN 15651-3 and reaction to fire under system 3 and issued a: test report.

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

Conditioning: Procedure B (according to ISO 8340) Substrate:Glass (without primer) Anodised aluminium (without primer)

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-1:2012
Release of chemical dangerous to the environment and health	NPD (*)	
Water tightness and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	≤ 45 %	
Tensile properties at maintained extension after water immersion	NF	
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	≤ 0,9 MPa	
Tensile properties at maintained extension for use in cold climate areas (-30°C)	NF	
Durability	Pass	

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-2:2012
Release of chemical dangerous to the environment and health	NPD (*)	
Water tightness and air tightness		
Loss of volume	≤ 40 %	
Vertical flow resistance	≤ 3 mm	
Adhesion / cohesion properties after exposure to heat, water and artificial light	NF	
Elastic recovery	≥ 60 %	
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	≤ 0,9 MPa	
Tensile properties at maintained extension for use in cold climate areas (-30°C)	NF	
Durability	Pass	

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-3:2012
Release of chemical dangerous to the environment and health	NPD (*)	
Water tightness and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	≤ 40 %	
Tensile properties after immersion in water (at 23°C)	≥ 25%	
Microbiological growth	1	
Durability	Pass	

(*) See material safety data sheet NPD: No Performance Determined NF: No Failure

Where pursuant in 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:

A handwritten signature in blue ink, appearing to read "R McGlinchey", with a large, stylized loop at the end.

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Dr Rachel McGlinchey
Product Development Chemist

27/06/2022
Belfast