

DECLARATION OF PERFORMANCE

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

No. DOP-15651-002

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

Colourfast Silicone

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 Colourfast 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 (Class 25LM)
EN 15651-2: G-CC (Class 25LM)
EN 15651-3: S (CLASS XS1)
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 IFT Rosenheim GmbH, NB 0757 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 EN 15651-2:2012 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	≤ 10 %	
Elastic recovery	>70%	
Secant modulus at 23° C (N/mm ²)	≤ 0.4	
Secant modulus at -20°C (N/mm ²)	≤ 0.6	
Secant modulus at -30°C (N/mm ²)	≤ 0.9	
Tensile properties at maintained extension after water immersion	NF	
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	NF	
Adhesion/cohesion at variable temperatures	NF	
Adhesion/cohesion at maintained extension after water immersion	NF	
Adhesion/cohesion after exposure to heat, water and artificial light	NF	
Elongation at break	≥25%	
Resistance to compression (N/mm ²)	0.26	
Microbiological growth	0	
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:



.....
Dr Rachel McGlinchey
Product Development Chemist

27/06/2022
Belfast