

Declaration of Performance
No.: **PS-17001 (2)**

1. Unique identification code of the product-type:

Graft MS Flex

2. Type, batch or serial no. or any other element allowing identification of the construction product as required pursuant to article 11(4):

EN 15651-1: F EXT-INT CC (CLASS 25LM)
(see packaging for batch number)

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

Sealant for façade interior and exterior use including cold climates

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

Polyseam Ltd.
15 St. Andrews Road
Huddersfield
West Yorkshire
HD1 6SB
United Kingdom

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

Not applicable

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

System 3 plus 3

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

Notified body ift Rosenheim GmbH, NB 0757 performed the initial type testing according to EN 15651-1

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

Not applicable

9. Declared performance:

EN 15651-1 Sealant for Facades Internal and External Use in Cold Climates, including Reaction to Fire
Conditioning: Method B (according to ISO 8340)
Substrate: Anodized aluminum and M1 Mortar M1 (with primer)

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN13501-1
Release of chemical dangerous to the environment and health	As the manufacturer declare that Graft MS Flex is compliant with the requirements of current EU legislation on material safety. See safety data sheets.	
Water tightness and air tightness		
Resistance to flow	≤ 3 mm	EN ISO 7390
Loss of volume	≤ 10 %	EN ISO 10563
Tensile properties at maintained extension after water immersion	No failure	EN ISO 10590
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	≤ 0.9 Mpa	EN ISO 8339
Tensile properties at maintained extension for use in cold climate areas (-30°C)	No Failure	EN ISO 8340
Durability*	Pass	

*The provisions made in this DoP are based on an assumed working life of the Graft MS Flex of 10 years, however provided that the conditions laid down in the manufacturers' instructions and datasheet for the packaging/ transport/ storage/ installation/ use/ repair are met the assumed working life of Graft MS Flex in internal conditions without exposed to UV or moisture is 25 years. The indications given on the working life cannot be interpreted as a guarantee given by the manufacturer, but are to be regarded only as a means for choosing the correct products in relation to the expected economically reasonable working life of the works.

10. The performance of the product identified in points 1 and 2 is in conformity with the performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on the behalf of the manufacturer by:

Neil Heffernan, Product Certification Manager

(name and function)

London, UK 04/06/18

Place and date of issue



Signature