



**Construction Products Regulation (EU) 305 2011
Declaration of Performance (DoP)
No: DOP2018-1-Silfix HM**

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

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

3. **Intended use or uses of the construction product, in accordance with applicable harmonised technical specification, as foreseen by the manufacturer:**
EN15651-1: F-EXT-INT-CC: Sealant for façade for interior and exterior application (intended for use in cold climates).
EN15651-2: G-CC: Sealant used for sealing glazing applications (intended for use in cold climates).
EN15651-3: Sealants for joints in sanitary areas.

4. **Name, registered name or registered trade mark and contact address for the manufacture as required to Article 11 (5):**
Hodgson Sealants (Holdings) Ltd.
Belprin Road, Beverley, East Yorkshire, HU17 0LN, UK.

5. **Where applicable, name and contact address of the authorised representative whose mandate covers the task specified in Article 12 (2):**
Not Applicable

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 declaration of performance concerning a construction product covered by a harmonised standard:**
EN15651-1, EN15651-2 & EN15651-3.
The notified body SKZ-TeConA, identification number NB01213 performed initial type tests under system 3 and issued test reports.

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: F-EXT-INT-CC: CLASS – 25LM Pre-Conditioning: Method A. Substrate: Glass & Aluminium without primer.		
Essential Characteristic	Declared Performance	Harmonised Standard
Reaction to Fire (EN13501)	Class E	
Release of Chemicals	See product safety data sheet	
Water Tightness & Air Tightness as determined by:		
Resistance to flow (ISO7390)	≤ 2mm	EN 15651- 1: 2012
Loss of volume (ISO10563)	≤ 10%	
Tensile properties at maintained extension after immersion in water (ISO10590).	NF	
Secant tensile modulus at -30°C (ISO8339).	≤ 0.9 MPa.	
Tensile properties at maintained extension at -30°C (ISO8340).	NF	
Durability (EN 15651).	Pass	

EN 15651-2: G-CC – Class 25LM Pre-Conditioning: Method A. Substrate: Aluminium without primer.		
Essential Characteristic	Declared Performance	Harmonised Standard
Reaction to Fire (EN13501)	Class E	
Release of Chemicals	See product safety data sheet	
Water Tightness & Air Tightness as determined by:		
Resistance to flow (ISO7390)	≤ 2mm	EN 15651- 2: 2012
Loss of volume (ISO10563)	≤ 10%	
Tensile properties at maintained extension at -30°C (ISO8340).	NF	
Adhesion and cohesion properties after exposure to artificial light (ISO11432).	NF	
Elastic recovery (ISO 7389)	≥ 70%	
Secant tensile modulus at -30°C (ISO8339).	≤ 0.9 MPa.	
Tensile properties at maintained extension at -30°C (ISO8340).	NF	
Durability	Pass	



EN 15651-3: S: CLASS – XS1 Pre-Conditioning: Method A. Substrate: Glass & Aluminium without primer.		
Essential Characteristic	Declared Performance	Harmonised Standard
Reaction to Fire (EN13501)	Class E	
Release of Chemicals	See product safety data sheet	
Water Tightness & Air Tightness as determined by:		EN 15651- 3: 2012
Resistance to flow (ISO7390).	≤ 2mm	
Loss of volume (ISO10563)	≤ 10%	
Tensile properties at maintained extension after immersion in water. (ISO10590).	NF	
Evaluation of the action of microorganisms (ISO846).	1	
Durability	Pass	

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.

11. Signed for on behalf of Hodgson Sealants (Holdings) Ltd. by



Craig Wear
Technical Services Consultant
Beverley, 29th May 2018.



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Hodgson Sealants (Holdings) Ltd, Belprin Road, Beverley, East Yorkshire, HU17 0LN, UK. 18 Reference No: DOP2018-1-Silfix HM
<u>Silfix HM</u> EN 15651-1: F-EXT-INT-CC: CLASS – 25LM Pre-Conditioning: Method A. Substrate: Glass & Aluminium without primer. EN 15651-2: G-CC: CLASS – 25LM Pre-Conditioning: Method A. Substrate: Aluminium without primer. EN 15651-3: S: CLASS – XS1 Pre-Conditioning: Method A. Substrate: Glass & Aluminium without primer.
EN15651-1: F-EXT-INT-CC: Sealant for façade for interior and exterior application (intended for use in cold climates). EN15651-2: G-CC: Sealant used for sealing glazing applications (intended for use in cold climates). EN15651-3: S: Sealants for joints in sanitary areas.