



**Construction Products Regulation (EU) 305 2011  
Declaration of Performance (DoP)  
No: DOP2014-1-SilfixHM**

- 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: S: Sealant used for sanitary joints.
- 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.  
System 3 for reaction to fire.
- 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 GmbH, identification number 1213 performed initial type tests 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 Applicable.



**9. Declared Performance**

**EN 15651-1: F-EXT-INT-CC: CLASS 20LM**  
**EN 15651-2: G-CC: CLASS 20LM**  
**EN 15651-3: S: CLASS XS1**  
**Pre-Conditioning: Method B.**  
**Substrate: Glass and Aluminium without primer.**

Essential Characteristic	Declared Performance	Harmonised Standard
Reaction to Fire (EN13501)	Class E	
Release of Chemicals	NPD	
Water Tightness & Air Tightness as determined by:		
Resistance to flow	≤ 3mm	EN 15651- parts 1,2&3: 2012
Loss of volume	≤ 10 %	EN 15651- parts 1,2&3: 2012
Adhesion / cohesion properties after exposure to heat, water and artificial light.	NF	EN 15651-2: 2012
Elastic recovery	≥ 60%	EN 15651-2: 2012
Tensile properties at maintained extension after water immersion	NF	EN 15651- parts 1,2&3: 2012
Tensile properties (secant modulus) at -30°C	≤ 0.9 MPa	EN 15651- parts 1&2: 2012
Tensile properties at maintained extension at -30°C	NF	EN 15651- parts 1&2: 2012
Microbiological growth	1	EN 15651-3: 2012
Durability	Pass	EN 15651- parts 1,2&3: 2012

**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 on behalf of Hodgson Sealants (Holdings) Ltd. by



Craig Wear  
 Technical Services Consultant  
 Beverley, 9<sup>th</sup> May 2014



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<b>Hodgson Sealants (Holdings) Ltd, Belprin Road, Beverley, East Yorkshire, HU17 0LN, UK.</b>  14  Reference No: DOP2014-1-SilfixHM
<b>Silfix HM</b> EN 15651-1: F-EXT-INT-CC: CLASS 20LM EN 15651-2: G-CC: CLASS 20LM EN 15651-3: S: CLASS XS1 Pre-Conditioning: Method B. Substrate: <b>Glass and Aluminium without primer.</b>
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: Sealant used for sanitary joints. Reaction to Fire Class E Resistance to flow ≤ 3mm Loss of volume ≤ 10% Adhesion / cohesion properties after exposure to heat, water and artificial light. NF Elastic recovery ≥ 60% Tensile properties at maintained extension after water immersion NF Tensile properties (secant modulus) at -30°C ≤ 0.9MPa Tensile properties at maintained extension at -30°C NF Microbiological growth 1 Durability Pass