



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

1. **Unique identification code of the product - type:**
Silfix® LM
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:**
EN 15651-1: F-EXT-INT-CC: sealant for façade for internal and external application (intended for use in cold climates).
EN 15651-2: G-CC: sealant for glazing applications (intended for use in cold climates).
EN 15651-3: S: sealant 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, identification number 1213 performed initial type tests under system 3 and issued a 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 12.5E EN 15651-2: G-CC Pre-Conditioning: Method A. Substrate: Mortar M2 (without primer), Glass (without primer) and Anodised Aluminium (without primer).		
Essential Characteristic	Declared Performance	Harmonised Standard
Reaction to Fire (EN13501)	Class E	
Release of Chemicals	See safety data sheet	
Water Tightness & Air Tightness as determined by:		
Resistance to flow	≤ 3mm	EN15651-parts1&2:2012
Loss of volume	≤ 25%	EN15651-parts1&2:2012
Tensile properties at maintained extension after water immersion	NF	EN15651-1:2012
Adhesion / cohesion properties after exposure to heat, water and natural light.	NF	EN15651-2:2012
Elastic recovery	≥ 60%	EN15651-2:2012
Tensile properties (secant modulus) for use in cold climates (-30°C)	≤ 0.9 MPa	EN15651-2:2012
Tensile properties at maintained extension for use in cold climates (-30°C)	NF	EN15651-parts1&2:2012
Durability	Pass	EN15651-parts1&2:2012
EN 15651-3: S: CLASS XS2 Pre-Conditioning: Method A. Substrate: Glass (without primer) and Anodised Aluminium (without primer).		
Essential Characteristic	Declared Performance	Harmonised Standard
Reaction to Fire (EN13501)	Class E	
Release of Chemicals	See material safety data sheet	
Water Tightness & Air Tightness as determined by:		
Resistance to flow	≤ 3mm	EN15651-3:2012
Loss of volume	≤ 20%	EN15651-3:2012
Tensile properties at maintained extension after water immersion	NF	EN15651-3:2012
Microbiological growth	2	EN15651-3:2012
Durability	Pass	EN15651-3:2012



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, 23rd June 2014