



**Construction Products Regulation (EU) 305 2011
Declaration of Performance (DoP)
No: DOP2014-1-SilfixU9**

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

Silfix® U9

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).

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

The notified body SKZ-TeConA, identification number 1213 performed initial type tests under system 3 and issued test report no: 105744/13-I for Silfix U9 in transparent and report no: 105776/13-I for all other colours.

EN15651-2

The notified body SKZ-TeConA, identification number 1213 performed initial type tests under system 3 and issued test report no: 105744/13-II for Silfix U9 in transparent and report no: 105776/13-II for all other colours.

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 and Aluminium without primer (Silfix U9 – transparent). Substrate: Glass and Aluminium without primer. Concrete (M1) with primer. (Silfix U9 – all other colours).		
EN 15651-2: G-CC: CLASS – 25LM Pre-Conditioning: Method A. Substrate: Glass and Aluminium without primer. (Silfix U9 – transparent and all other colours).		
Essential Characteristic	Declared Performance	Harmonised Standard
Reaction to Fire (EN13501)	Class E	
Release of Chemicals	None See product Safety Data Sheet	
Water Tightness & Air Tightness as determined by:		
Resistance to flow (ISO7390)	≤ 2mm	EN 15651- parts 1&2: 2012
Loss of volume (ISO10563)	≤ 10%	EN 15651- parts 1&2: 2012
Tensile properties at maintained extension after immersion in water (ISO10590).	NF	EN 15651-1: 2012
Adhesion and cohesion properties after exposure to artificial light (ISO11431 pre-conditioning method B).	NF	EN 15651-2: 2012
Elastic recovery (ISO 7389)	≥ 70%	EN 15651-2: 2012
Secant tensile modulus at -30°C (ISO8339).	≤ 0.9 MPa.	EN 15651- parts 1&2: 2012
Tensile properties at maintained extension at -30°C (ISO8340).	NF	EN 15651- parts 1&2: 2012
Durability	Pass	EN 15651- parts 1&2: 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, 15th May 2014



 1213
Hodgson Sealants (Holdings) Ltd, Belprin Road, Beverley, East Yorkshire, HU17 0LN, UK. 14 Reference No: DOP2014-1-Silfix U9
Silfix U9 EN 15651-1: F-EXT-INT-CC: CLASS – 25LM Pre-Conditioning: Method A. Substrate: Glass and Aluminium without primer (Silfix U9 – transparent). Substrate: Glass and Aluminium without primer. Concrete (M1) with primer. (Silfix U9 – all other colours). EN 15651-2: G-CC: CLASS – 25LM Pre-Conditioning: Method A. Substrate: Glass and Aluminium without primer. (Silfix U9 – transparent and all other colours).
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). Reaction to fire Class E Resistance to flow ≤ 2mm Loss of volume ≤ 10% Tensile properties at maintained extension after immersion in water NF Adhesion and cohesion properties after exposure to artificial light NF Elastic recovery ≥ 70% Secant tensile modulus at -30°C ≤ 0.9 MPa. Tensile properties at maintained extension at -30°C NF Durability NF