

# Declaration of Performance

No. DOP-04-AHS-09-S2067 / Page 1 of 3

## Fire Rated Silicone



1. Unique identification code of the product type:

**TIMCO Fire Rated Silicone**

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

Batch number: see product packaging

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

**EN 15651-1:2012**

**Sealants for façade elements (F)**

**Type: F-EXT-INT-CC (Class 25LM)**

Non-structural facade sealant intended for sealing exterior wall joints, window and door perimeter joints in building construction, including the interior face.

**EN 15651-2:2012**

**Sealants for glazing**

**Type: G-CC (Class 25LM)**

Non load bearing elastic sealants which are used in the sealing of glazing in high rise construction.

This type covers glazing sealants which are applied at an angle to horizontal of 7° and more:

- Glass to Glass
- Glass to Frame
- Glass to porous substrates

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

**T. I. Midwood & co. Ltd.**

**Green Lane, Wardle, Nantwich, Cheshire, CW5 6BJ**

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

**Not relevant**

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

**System 3 for type of testing**

**System 3 for the reaction to fire**

# Declaration of Performance No. DOP-04-AHS-09-S2067 / Page 2 of 3

---

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

The notified body: **SKZ - TeConA GmbH (1213)**, performed the initial testing according to **EN 15651-1 / EN 15651-2** and reaction to fire 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 relevant

9. Declared performance

**EN 15651-1:2012 Type: F-EXT-INT-CC**  
**Conditioning: Procedure A (according to ISO 8340)**  
**Substrate: Mortar M2 (without primer)**  
**Glass (without primer)**  
**Anodised aluminium (without primer)**

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	NPD (*)	EN 15651-1:2012
Water tightness and air tightness:		
Resistance to flow	≤ 3mm	EN 15651-1:2012
Loss of volume	≤ 10%	EN 15651-1:2012
Tensile properties at maintained extension after water immersion	NF	EN 15651-1:2012
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	≤ 0,9 MPa	EN 15651-1:2012
Tensile properties at maintained extension for use in cold climate areas (-30°C)	NF	EN 15651-1:2012
Durability	Pass	EN 15651-1:2012

# Declaration of Performance

No. DOP-04-AHS-09-S2067 / Page 3 of 3

**EN 15651-2:2012 Type: F-EXT-INT-CC**

**Substrate: Mortar M2 (without primer)  
Glass (without primer)  
Anodised aluminium (without primer)**

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-2:2012
Release of chemicals dangerous to the environment and health	NPD (*)	EN 15651-2:2012
Water tightness and air tightness:		
Loss of volume	≤ 10%	EN 15651-2:2012
Vertical flow resistance	≤ 3mm	EN 15651-2:2012
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 (secant modulus) for use in cold climate areas (-30°C)	≤ 0,9 mPa	EN 15651-2:2012
Tensile properties at maintained extension for use in cold climate areas (-30°C)	NF	EN 15651-2:2012
Durability	Pass	EN 15651-2:2012

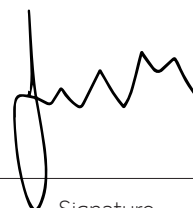
(\*) See material safety data sheet | NPD = No performance determined | NF=No failure | NR=Not required

Where pursuant in Article 37 or 38 the Specific technical documentation had been used, the requirement 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.

Simon Midwood

Managing Director



TIMCO House  
2021

Name

Position

Signature

Location & Date