

## DECLARATION OF PERFORMANCE

according Annex III of the regulation (EU) N° 305/2011

FA151-20140424

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

FA151

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

**FA151**, batch number: see packaging of the product

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

Sealant for façade for interior and exterior application, intended for use in cold climates EN15651-1 F-EXT-INT-CC  
Sealant used for sealing glazing applications (intended for use in cold climates) EN 15651-2 G-CC

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

tremco illbruck Productie B.V.  
Vlietskade 1032  
NL-4241 WC Arkel

### 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 the type testing and System 3 for the reaction to fire

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

The notified body GINGER CEBTP, identification number 0074, performed the type testing under system 3 and issued: certificate of constancy of performance  
The notified body GINGER CEBTP, identification number 0074, performed the testing of the reaction to fire under system 3 and issued: test report and classification 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

EN15651-1 F-EXT-INT-CC

Conditioning: Method A

Substrate: Aluminium without primer

| Essential characteristics   | Performance | Harmonised technical specification |
|---|-------------|------------------------------------|
| REACTION TO FIRE (EN 13501)   | 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 (EN ISO 7390)  | ≤ 3 mm      | EN 15651-1:2012                    |
| Loss of volume (EN ISO 10563)   | ≤ 10 %      | EN 15651-1:2012                    |
| Tensile properties (i.e. at maintained extension after immersion in water at 23°C) (EN ISO 10590)   | NF          | EN 15651-1:2012                    |
| Tensile properties (i.e. secant modulus) for non-structural low modulus sealants used in joint in cold climate areas (-30°C) (EN ISO 8339)          | ≤ 0,9 MPa   | EN 15651-1:2012                    |
| Tensile properties (i.e. at maintained extension) for non-structural low modulus sealants used in joint in cold climate areas (-30°C) (EN ISO 8340) | NF          | EN 15651-1:2012                    |
| DURABILITY (EN ISO 8340, EN ISO 9047, EN ISO 10590)   | Pass        | EN 15651-1:2012                    |

EN 15651-2 G-CC

Conditioning: Method A

Substrate: Aluminium without primer

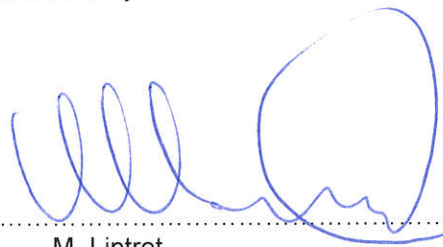
| Essential characteristics   | Performance | Harmonised technical specification |
|---|-------------|------------------------------------|
| REACTION TO FIRE (EN 13501)   | Class E     | EN 15651-2:2012                    |
| RELEASE OF CHEMICALS DANGEROUS TO THE ENVIRONMENT AND HEALTH  | NPD         | EN 15651-2:2012                    |
| WATER TIGHTNESS AND AIR TIGHTNESS   |             |                                    |
| Loss of volume (EN ISO 10563)   | ≤ 10 %      | EN 15651-2:2012                    |
| Vertical flow resistance (EN ISO 7390)  | ≤ 3 mm      | EN 15651-2:2012                    |
| Tensile properties (i.e. at maintained extension after immersion in water at 23°C) (EN ISO 10590)   | NF          | EN 15651-1:2012                    |
| Adhesion/cohesion properties after exposure to heat water and artificial light (EN ISO 11431)       | NF          | EN 15651-2:2012                    |
| Elastic recovery (EN ISO 7389)  | ≥ 60 %      | EN 15651-2:2012                    |
| Tensile properties (i.e. secant modulus) at (-30±2)°C for cold climate areas (EN ISO 8339)          | ≤ 0,9 MPa   | EN 15651-2:2012                    |
| Tensile properties (i.e. at maintained extension) at (-30±2)°C for cold climate areas (EN ISO 8340) | NF          | EN 15651-2:2012                    |

| Essential characteristics                           | Performance | Harmonised technical specification |
|---|-------------|------------------------------------|
| DURABILITY (EN ISO 8340, EN ISO 9047, EN ISO 10590) | Pass        | EN 15651-2:2012                    |

NF = No failure according to ISO11600  
NPD = No performance declared

**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 and on behalf of the manufacturer by:



Arkel, April 25, 2014.....

M. Liptrot  
Business Unit Director Sealants and Coatings

**Annex:**

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU) No. 1907/2006 (REACH), Annex II is available on the website to support this Declaration of Performance.



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[illbruck.com/dop/FA151](http://illbruck.com/dop/FA151)

**EN 15651-1, -2: 2012**

Non-structural sealant for joints for interior and exterior application (intended for use in cold climates)

Non-structural sealant for sealing glazing (intended for use in cold climates)

- Type F EXT-INT-CC, Type G-CC, Type S
- Conditioning: Method A
- Substrate: Aluminium, no primer

|   |                         |
|---|-------------------------|
| <b>REACTION TO FIRE</b>   | Class E                 |
| <b>RELEASE OF CHEMICALS DANGEROUS TO THE ENVIRONMENT AND HEALTH</b>                 | NPD                     |
| <b>WATER TIGHTNESS and AIR TIGHTNESS</b>  |                         |
| - resistance to flow  | ≤ 3 mm                  |
| - loss of volume  | ≤ 10 %                  |
| - adhesion/cohesion properties at maintained extension after water immersion (23°C) | NF                      |
| - elastic recovery  | ≥ 60 %                  |
| - adhesion/cohesion properties after exposure to heat, water and artificial light   | NF                      |
| - adhesion/cohesion properties (-30°C)  | ≤ 0,9 N/mm <sup>2</sup> |
| - adhesion/cohesion properties at maintained extension (-30°C)                      | NF                      |
| <b>DURABILITY</b>   | Pass                    |