

# Declaration of performance

ZWALUW SILICONE-NO

valid for

**Silicone NO**

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## DECLARATION OF PERFORMANCE

In accordance with Annex III of Regulation (EU) No. 305/2011  
(Construction Product Regulation)

**DoP \_ [EN] \_ 001 \_ No. 53001036-1001**

1. Unique identification code of product-type:  
**ZWALUW SILICONE-NO**
2. Type, batch or serial number or any other element allowing identification of the construction product as required to Article 11 (4):  
Batch number: See product packaging
3. Intended use or uses of construction product, in accordance with applicable harmonized technical specification, as foreseen by the manufacturer:  
Sealants for façade elements  
Sealants for glazing  
Sealants for sanitary joints  
EN 15651-1: F-EXT-INT-CC (CLASS 25LM)  
EN 15651-2: G-CC (CLASS 25LM)  
EN 15651-3: S (CLASS XS2)
4. Name, registered name or registered trade mark and contact address for the manufacture as required to Article 11 (5):  
**DEN BRAVEN SEALANTS ■ DENARIUSSTRAAT 11, ■ NL - 4903 RC OOSTERHOUT**
5. Name and contact address of the authorized representative whose mandate covers the task 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  
System 3 for reaction to fire
7. In case of declaration of performance concerning a construction product covered by a harmonized standard:  
The notified body SKZ – TeConA GmbH (1213) performed the initial type testing according to EN 15651-1 / EN 15651-2 / EN 15651-3 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

**Conditioning:** Procedure A (according to ISO 8340)  
**Substrate:** Mortar M2 (without primer)  
 Glass (without primer)  
 Anodised aluminium (without primer)

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

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-2:2012
Release of chemical dangerous to the environment and health	NPD (*)	
Water tightness and air tightness		
Loss of volume	≤ 10 %	
Vertical flow resistance	≤ 3 mm	
Adhesion / cohesion properties after exposure to heat, water and artificial light	NF	
Elastic recovery	≥ 60 %	
Tensile properties (secant modulus) for use in cold climate areas (-30°C)	≤ 0,9 MPa	
Tensile properties at maintained extension for use in cold climate areas (-30°C)	NF	
Durability	Pass	



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

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 15651-3:2012
Release of chemical dangerous to the environment and health	NPD (*)	
Water tightness and air tightness		
Vertical flow resistance	≤ 3 mm	
Loss of volume	≤ 20 %	
Tensile properties at maintained extension after water immersion	NF	
Microbiological growth	2	
Durability	Pass	

(\*) See material safety data sheet  
**NPD: No Performance Determined**  
**NF: No Failure**

Where pursuant in Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: not relevant

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**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**

René Konings  
 QHSE Manager  
 Den Braven Sealants

**Oosterhout, 06/2014**