



## DECLARATION OF PERFORMANCE No. 45/Ruukki mounting silicone

1. Unique identification code of product-type: **Ruukki mounting silicone**
2. Intended use: Neutral mounting silicone for joints on the external and internal construction, such as installation of rainwater systems and sealing of wall panels. Suitable for sanitary use as well.
3. Manufacturer: Ruukki Construction Oy  
Kalkkimäentie 1, FI – 62800 Vimpeli  
Finland
4. Authorized representative: Not applicable
5. AVCP level: System 3 for the type testing. / System 3 for the reaction to fire
- 6a. Harmonised standard: EN 15651-1:2012: Type F-EXT-INT-CC: CLASS 25LM  
EN 15651-1:2012: Type G-CC: CLASS 25LM  
EN 15651-3:2012: Type S: CLASS XS1
- Notified body: FUNDACION TECNALIA RESEARCH & INNOVATION (NB 1292)  
GINGER CEBTP (NB 0074)
7. Declared performances: Technical product characteristics of specified product configuration are available in attachment to this Declaration of Performance.

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Adam Korol  
Senior Vice President  
SVP Building Components

Helsinki, 09.02.2018

### Attachment 1 to Declaration of Performance 45/Ruukki mounting silicone

Essential characteristics	Declared values	Reference standard
Reaction to fire	Class E	EN 13501-1:2007+A1:2010
Release of chemicals dangerous to the environment and health	NPD	
Water tightness and air tightness, as:		
• Resistance to flow	≤ 3 mm	EN ISO 7390
• Loss of volume	≤ 10 %	EN ISO 10563
• Tensile properties (i.e. secant modulus) at -30°C	≤ 0,9 MPa	modif. EN ISO 8339
• Tensile properties (i.e. at maintained extension) at -30°C	NF	modif. EN ISO 8340
• Tensile properties at maintained extension after water immersion	NF	EN ISO 10590
• Elastic recovery	≥ 60%	EN ISO 7389
• Adhesion/cohesion properties after exposure to heat, water and artificial light -glass	NF	EN ISO 11431
• Microbiological growth	0	EN ISO 846, proc. B
Durability:	Pass	Conditioning method A / Tested on glass, anodized aluminium and mortar M2, without primer