

Declaration of Performance

(according to Annex III of the Regulation (EU) No 305/2011)

DoP Nr: KR-756100

Version



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1. Unique identification code of the product-type:

PENOSIL Window & Door Silicone 302

2. Intended use/uses:

Sealant for facade for interior and exterior applications, suitable for use in cold climates (F-EXT-INT-CC)
Sealant for joints in glazing applications, suitable for use in cold climates (G-CC)

3. Manufacturer:

Wolf Group OÜ
Suur-Paala 10
13619 Tallinn
ESTONIA

4. Authorized representative:

Not relevant

5. System or systems of assessment and verification of constancy of performance (AVCP):

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

6. Harmonised standard:

EN 15651-1:2012
EN 15651-2:2012

Notified body/ies:

1292 - FUNDACION TECNALIA RESEARCH & INNOVATION
0074 - GINGER CEBTP

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7.1 Declared performance:

EN 15651-1:2012; Type F-EXT-INT-CC Class 25LM

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/see product safety data sheet	
Water tightness and air tightness, as:		
• Resistance to flow (EN ISO 7390)	≤3 mm	
• Loss of volume (EN ISO 10563)	≤10 %	
• Tensile properties, secant modulus at -30°C (EN ISO 8339)	≤0,9 Mpa	
• Tensile properties at maintained extension at -30°C (EN ISO 8340)	NF	
• Adhesion/cohesion at maintained extension after water immersion (EN ISO 10590)	NF	
• Elastic recovery (EN ISO 7389)	≥60%	
Durability:	Pass	
Conditioning method A / Tested on glass, anodized aluminium and concrete M2, without primer		

NPD = No performance determined.

NF= No Failure.

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7.2 Declared performance:

EN 15651-2:2012; Type G-CC Class 25LM

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/see product safety data sheet	
Water tightness and air tightness, as:		
• Resistance to flow (EN ISO 7390)	≤3 mm	
• Loss of volume (EN ISO 10563)	≤10 %	
• Tensile properties, secant modulus at -30°C (EN ISO 8339)	≤0,9 Mpa	
• Tensile properties at maintained extension at -30°C (EN ISO 8340)	NF	
• Adhesion/cohesion at maintained extension after water immersion (EN ISO 10590)	NF	
• Elastic recovery (EN ISO 7389)	≥60%	
• Adhesion/cohesion properties after exposure to heat, water and artificial light (EN ISO 11431)	NF	
Durability:	Pass	
Conditioning method A / Tested on glass, anodized aluminium and concrete M2, without primer		

NPD = No performance determined.

NF= No Failure.

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Kuldar Kongo
Product Manager
13619 Tallinn, Estonia



1292 / 0074

Wolf Group OÜ
Suur-Paala 10
13619 Tallinn
ESTONIA
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EN 15651-1:2012

Sealant for facade for interior and exterior applications, suitable for use in cold climates

Type: F-EXT-INT-CC

EN 15651-2:2012

Sealant for joints in glazing applications, suitable for use in cold climates

Type: G-CC

Conditioning: method A

Substrate: glass, anodized aluminium and concrete M2, without primer

Reaction to fire	Class E
Release of chemicals dangerous to the environment and health	NPD/see product safety data sheet
Water tightness and air tightness, as:	
• Resistance to flow (EN ISO 7390)	≤3 mm
• Loss of volume (EN ISO 10563)	≤10 %
• Tensile properties, secant modulus at -30°C (EN ISO 8339)	≤0,9 Mpa
• Tensile properties at maintained extension at -30°C (EN ISO 8340)	NF
• Adhesion/cohesion at maintained extension after water immersion (EN ISO 10590)	NF
• Elastic recovery (EN ISO 7389)	≥60%
• Adhesion/cohesion properties after exposure to heat, water and artificial light (EN ISO 11431)	NF
Durability:	Pass