

Declaration of Performance

Floortec 2K-Sealcon 827



No. 0827-005-02

Information in accordance with European Construction Products Regulation (EU-CPR), Annex

Identification code of the product type	0827-005-02 F _{Roof} – E – W3 – M and S – P1 to P4 – S1 to S4
Intended use	Liquid applied roof seal based on polyurethane
Manufacturer/contact address	Brillux GmbH & Co. KG, Weseler Straße 401, 48163 Münster, Germany
AVCP System	Assessment and verification of constancy of performance System 3
European Assessment Document	EAD 030350-00-0402
European Technical Assessment	ETA-20/0013
Technical Assessment Body	Deutsches Institut für Bautechnik (German Institute for Building Technology)
Notified body	Kiwa GmbH Branch Polymer Institute, NB 1119

Declared performance

Key feature		Performance	
Exposure to fire from outside		F _{Roof}	
Reaction to fire		E	
Usage category with regard to BWR 3		S/W 2	
Hazardous substance content classified as Carc. 1A and/or 1B Muta. 1A and/or 1B Repr. 1A and/or 1B		Kit does not contain any of these hazardous substances	
Water vapor diffusion resistance value μ		≈ 1700	
Watertightness		Passed	
Resistance to wind loads		≥ 50 kPa	
Resistance to mechanical damage (perforation; solid substrates)		P1 to P4 (from low to high)	
Fatigue resistance		W 3	
Temperature resistance	Lowest surface temperature	TL4 (-30°C)	
	Highest surface temperature	TH4 (90°C)	
Service life in terms of resistance to aging		W 3 (25 years)	
UV resistance to dampness (climate zones)		M and S (moderate and extreme climate)	
Root-through resistance		NPD	
Effects of deviations of both construction components and finishes	At 8°C	Maximum tensile force	213 N
		Tensile elongation	511%
		Dynamic indentation	P 4
	At 30°C	Maximum tensile force	215 N
		Tensile elongation	516%
		Dynamic indentation	P 4
Effects of work interruptions (day joints)		1330 kPa	
Slip resistance		NPD	

Confirmation

The performance of the above product corresponds to the declaration. The above-mentioned manufacturer is solely responsible for drawing up the declaration of performance in accordance with Regulation (EU) No 305/2011.

Signed for and on behalf of the Manufacturer by:

Münster, April 14, 2022

A handwritten signature in black ink, appearing to read 'ppa. Kint5', written above a horizontal line.

Place and date

Signature

According to Art. 6 (5) of Regulation (EU) No. 305/2011, safety data sheets pursuant to Regulation (EC) No. 1907/2006 (REACH), Annex II are available for download for the components of this construction product if necessary.