

DECLARATION of PERFORMANCE

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

INSOLA
INNOVATIVE SOLUTIONS & APPLICATIONS

DoP No: DoP 09/2022

Date: 2022-10-14 Version: 1

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1. Unique identification code of the product-type: Mounting foam INSOLA Multi Foam
2. Intended use/es: Thermal insulating products for buildings
Sprayed mounting polyurethane (PUR) foam, intended to seal cracks and gaps between frames, windows, door frames, fill cracks between stationary gaps, joints of elements.
3. Manufacturer: UAB „Insola“
Address: Lauko str. 23, Šventininkų km., Trakų distr. LT-21156, Lithuania
Web page: www.insola.lt
4. System or systems of assessment and verification of constancy of performance as set out in Annex V to Regulation (EU) No 305/2011: AVCP – 3
5. National Technical Assessment: ITB-KOT-2022/2268
Notified body: No. 1488
Instytut Techniki Budowlanej (Building Research Institute)
00-611 Warsaw, Filtrowa 1, Poland.
6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Apparent density, kg/m ³	26 ± 15 %	EOTA TR 046
Cutting time, min	42 ± 10 %	
Post expansion behaviour, %	140 ± 10 %	NTA 3.2.1
Compressive stress at 10% deformation, kPa	≥30	EN 826:2013
Tensile strength perpendicular to the faces, kPa	≥125	EN 1607:2013
Shear strength, kPa	≥60	EN 12090:2013
Short-term water absorption by partial immersion kg/m ²	≤1	EN 1609:2013
Dimensional stability, %: Thickness after 48 h at +40°C and 95% RH (relative humidity)	±9	FEICA TM 1004:2013
Dimensional stability, %: Length after 48 h at +40°C and 95% RH (relative humidity)	±5	EN 1604:2013
Dimensional stability, %: width after 48 h at +40°C and 95% RH (relative humidity)	±5	EN 1604:2013
Tensile resistance, kPa at -20°C with:		EN 1607:2013
Concrete	≥80	
Wood	≥150	
Aluminium	≥130	
PVC	≥120	

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Tensile resistance, kPa at +5°C with:		EN 1607:2013
Concrete	≥60	
Wood	≥120	
Aluminium	≥100	
PVC	≥120	

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:

Direktorius Tadas Baraišis

Name, Surname

place

signature



2022-10-14

date of issue
