



DECLARATION OF PERFORMANCE

N° 1052-CPR-2013 07 01

(1/2)

1. Unique identification code of the product-type:

POLIISO TEGOLA

Polyisocyanurate rigid foam (PIR) panels faced, both sides, with an embossed aluminum 50 µm and aluzinc profile

2. Intended use of the product:

Thermal insulation for buildings according to EN 13165

3. Name and contact address of the manufacture:

EDILTEC INSULATION S.p.A.

Z.I. CONTRADA STAMPALONE – 64036 – CELLINO ATTANASIO (TE)

Ph. 0861 668008 – Fax. 0861 669256

4. System of assessment and verification of constancy of performance:

System 3

5. Notified body:

ISTITUTO GIORDANO, Via Rossini, 2 – 47814 Bellaria (RN) – ITALIA, NB 0407

CEIS S.L., carretera Villaviciosa de Odón a Móstoles Km 1.5 – 28935 Móstoles (Madrid) -

SPAGNA, NB 1722

TECNALIA, Area Anardi, 5 – E- 20730 Azpeitia (Guipuzkoa) – SPAGNA, NB 1292

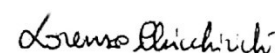
Notified testing laboratory (NB 0407 - NB 1722 - NB 1292) carried out determination of the product type (ITT) for groups of products according to characteristic.

❖ The performance of the product identified in point 1 is in conformity with the declared performance in Annex

❖ This declaration of performance is issued under the sole responsibility of the manufacturer identified at point 3

Cellino Attanasio (TE), 01/12/2023

The plant manager





ANNEX DECLARATION OF PERFORMANCE

N° 1052-CPR-2013 07 01

(2/2)

Declared performance

Essential characteristics	Performance	Technical specification																		
Thickness tolerance	Declared class T2: Thickness < 50 mm: ± 2mm Thickness 50 – 60 mm: ± 3mm Thickness > 60 mm: -3/+5 mm	EN 13165:2016																		
Length and width tolerance	Dimension < 1000 mm ± 5 mm Dimension from 1000 mm to 2000 mm ± 7,5 mm Dimension from 2001 mm to 4000 mm ± 10 mm Dimension > 4000 mm ± 15 mm																			
Thermal conductivity (λ_D) and Thermal resistance (R_D)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Thickness (mm)</th> <th style="text-align: center;">λ_D: W/mK</th> <th style="text-align: center;">R_D: m²K/W</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">60</td> <td style="text-align: center;">0,022</td> <td style="text-align: center;">2,70</td> </tr> <tr> <td style="text-align: center;">80</td> <td style="text-align: center;">0,022</td> <td style="text-align: center;">3,60</td> </tr> <tr> <td style="text-align: center;">100</td> <td style="text-align: center;">0,022</td> <td style="text-align: center;">4,50</td> </tr> <tr> <td style="text-align: center;">120</td> <td style="text-align: center;">0,022</td> <td style="text-align: center;">5,45</td> </tr> <tr> <td style="text-align: center;">140</td> <td style="text-align: center;">0,022</td> <td style="text-align: center;">6,35</td> </tr> </tbody> </table>		Thickness (mm)	λ_D : W/mK	R_D : m ² K/W	60	0,022	2,70	80	0,022	3,60	100	0,022	4,50	120	0,022	5,45	140	0,022	6,35
Thickness (mm)	λ_D : W/mK		R_D : m ² K/W																	
60	0,022		2,70																	
80	0,022		3,60																	
100	0,022		4,50																	
120	0,022		5,45																	
140	0,022		6,35																	
Compressive strength	Declared level: CS(10/Y)150 ≥ 150 kPa																			
Compressive creep after 50 years with crushing ≤ 2 %	Declared level: CC(2/1.5/50)50 ≥ 50 kPa																			
Dimensional stability	Declared class: DS(70,90)3 <u>At 70° C and 90% U.R.:</u> Length and width change: ≤ 2% Thickness change: ≤ 6% Declared class: DS(-20,-)1 <u>At -20° C:</u> Length and width change: ≤ 1% Thickness change: ≤ 2%																			
Long term water absorption by total immersion (28 days)	Declared level: WL(T)1 Absorption ≤ 1% vol.																			
Water vapour diffusion resistance factor μ	Declared level: MU Infinity (thick. 60 – 140 mm)																			
Reaction to fire	Euroclass E																			