



DECLARATION OF PERFORMANCE

N° 1011-CPR-2013 07 01

(1/2)

1. Unique identification code of the product-type:

POLIISO VV

Polyisocyanurate rigid foam (PIR) panels faced, both sides, with a saturated glass veil

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

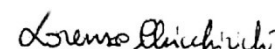
TECNALIA, Area Anardi, 5 – E- 20730 Azpeitia (Guipuzkoa) – SPAGNA, NB 1292

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° 1011-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;">20</td><td style="text-align: center;">0,027</td><td style="text-align: center;">0,74</td></tr> <tr><td style="text-align: center;">30</td><td style="text-align: center;">0,027</td><td style="text-align: center;">1,11</td></tr> <tr><td style="text-align: center;">40</td><td style="text-align: center;">0,027</td><td style="text-align: center;">1,48</td></tr> <tr><td style="text-align: center;">50</td><td style="text-align: center;">0,026</td><td style="text-align: center;">1,92</td></tr> <tr><td style="text-align: center;">60</td><td style="text-align: center;">0,026</td><td style="text-align: center;">2,31</td></tr> <tr><td style="text-align: center;">70</td><td style="text-align: center;">0,026</td><td style="text-align: center;">2,69</td></tr> <tr><td style="text-align: center;">80</td><td style="text-align: center;">0,026</td><td style="text-align: center;">3,08</td></tr> <tr><td style="text-align: center;">90</td><td style="text-align: center;">0,026</td><td style="text-align: center;">3,46</td></tr> <tr><td style="text-align: center;">100</td><td style="text-align: center;">0,025</td><td style="text-align: center;">4,00</td></tr> <tr><td style="text-align: center;">120</td><td style="text-align: center;">0,025</td><td style="text-align: center;">4,80</td></tr> <tr><td style="text-align: center;">140</td><td style="text-align: center;">0,025</td><td style="text-align: center;">5,60</td></tr> </tbody> </table>		Thickness (mm)	λ_D : W/mK	R_D : m ² K/W	20	0,027	0,74	30	0,027	1,11	40	0,027	1,48	50	0,026	1,92	60	0,026	2,31	70	0,026	2,69	80	0,026	3,08	90	0,026	3,46	100	0,025	4,00	120	0,025	4,80	140	0,025	5,60
Thickness (mm)	λ_D : W/mK		R_D : m ² K/W																																			
20	0,027		0,74																																			
30	0,027		1,11																																			
40	0,027		1,48																																			
50	0,026		1,92																																			
60	0,026		2,31																																			
70	0,026		2,69																																			
80	0,026		3,08																																			
90	0,026		3,46																																			
100	0,025	4,00																																				
120	0,025	4,80																																				
140	0,025	5,60																																				
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)4 At 70° C and 90% U.R.: Length and width change: ≤ 1% Thickness change: ≤ 4%																																					
Long term water absorption by total immersion (28 days)	Declared level: WL(T)2 Absorption ≤ 2% vol.																																					
Water vapour diffusion resistance factor μ	Declared level: MU 30 - 50 (thick. 20 - 140 mm)																																					
Reaction to fire	Euroclass E																																					