EDILTEC INSULATION S.P.A.
Registered Office and Factory:
Z.I. C.da Stampalone – 64036 Cellino Attanasio (TE)Administrative Office:Strada dell'Alpo 27 – 37136 Verona – Tel. 045 8201406Commercial Office:Via Giardini 474/M – 41124 Modena – Tel. 059 2916411
info@ediltec.com – www.ediltec.com – PEC:ediltecinsulation@legalmail.it

DECLARATION OF PERFORMANCE (DoP)

Nº 1021-CPR-2013-07-01

CE

1. Unique identification code of the product type:

POLIISO PLUS

Polyisocyanurate (PIR) Panels – Polyiso foam expanded between between two metallized paper carriers

2. Intended use of the product: **Thermal insulation for construction**

3. Name and Address of the Manufacturer:

EDILTEC INSULATION S.p.A.

Z.I. CONTRADA STAMPALONE – 64036 – CELLINO ATTANASIO (TE)
Tel. 0861 668008 – Fax. 0861 669256

4. System for the evaluation and verification of the constancy of performance: **System 3**

5. Notified Bodies:

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

CEIS S.L., carretera Villaviciosa de Odón in Móstoles Km 1.5 – 28935 Móstoles (Madrid) - SPAIN, NB 1722

Notified testing laboratories (NB 0407 - NB 1722) which have carried out type tests (ITT) for product groups according to characteristic.

- The performance of the product referred to in point 1 is in accordance with the performance declared in point 6.
- This declaration of performance is issued. under the sole responsibility of the manufacturer referred to in point 3.

6. Declared performance

Essential Feature	Performance	Harmonised Technical Specification
Thickness tolerance	**Declared Class: T2** Thickness < 50 mm : ± 2 mm Thickness 50 – 75 mm : ± 3 mm Thickness > 75 mm : -3/+5 mm	EN 13165:2016
Length and width tolerance	Size < 1000 mm : ± 5 mm Size from 1000 mm to 2000 mm : ± 7.5 mm Dimensions from 2001 mm to 4000 mm : ± 10 mm Size > 4000 mm : ± 15 mm	
Dimensional stability under specific temperature and humidity conditions	**Declared Class: DS(70,90)4** At 70º C and 90% R.H.: Length-width change:≤ 1% Thickness Change: ≤ 4%	

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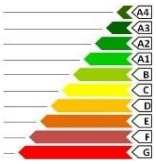

6. Declared service: (Nº 1021-CPR-2013-07-01)

Essential Features	Performance			Harmonised Technical Specification
Thermal Conductivity (λD) and Thermal Resistance (RD)	**Thickness** [mm]	**λD:** [W/mK]	**RD:** [m2K/W]	EN 13165:2016
	20	0,022	0,90	
	30	0,022	1,35	
	40	0,022	1,80	
	50	0,022	2,25	
	60	0,022	2,70	
	70	0,022	3,15	
	80	0,022	3,60	
	90	0,022	4,05	
	100	0,022	4,50	
	120	0,022	5,45	
	140	0,022	6,35	
Compressive strength with 10% crushing	**Declared level: CS(10/Y)150** ≥ 150 kPa			
Compressive strength after 50 years with crushing ≤ 2%	**Declared level: CC(2/1.5/50) 25** ≥ 25 kPa			
Perpendicular tensile strength	**NPD**			
Reaction to fire	**Euroclass F**			
Durability of reaction to fire against heat, atm, aging/degradation	**There is no variation over time on the fire reaction properties of PU**			
Sound absorption index	**NPD**			
Water absorption by immersion (28 days)	**Declared level: WL(T)1** Absorption ≤ 1% vol.			
Resistance to water vapor diffusion μ	**Declared level: MU 125** (size 600 x 1200 mm) **Declared Level: Infinite MU** (size 1200 x 3000 mm)			
Continuous combustion by incandescent	**European Test Method Under Development – Harmonized Standard European not yet available**			
Release of substances dangerous	**European Test Method Under Development – Harmonized Standard European not yet available**			

Cellino Attanasio, 1 December 2023

The legal representative: