



EDILTEC INSULATION S.P.A.

Sede Legale e Stabilimento:

Z.I. C.da Stampalone – 64036 Cellino Attanasio (TE)

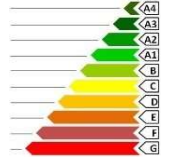
Sede Amministrativa:

Strada dell'Alpo 27 – 37136 Verona – Tel. 045 8201406

Ufficio Commerciale:

Via Giardini 474/M – 41124 Modena – Tel. 059 2916411

info@ediltec.com – www.ediltec.com – PEC: ediltecinsulation@legalmail.it



DECLARATION OF PERFORMANCE

N° 1098-CPR-2013 07 01

(1/2)

1. Unique identification code of the product-type:

POLIISO ECO

Polyisocyanurate rigid foam (PIR) – Polyiso foam expanded between two supports of kraft paper

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

Notified testing laboratory (NB 0407 - NB 1722) 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



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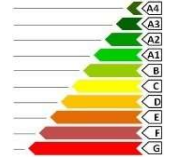
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ANNEX DECLARATION OF PERFORMANCE

N° 1098-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)	Thickness (mm)	λ_D: W/mK	R_D: m²K/W	
	30	0,027	1,11	
	40	0,027	1,48	
	50	0,026	1,92	
	60	0,026	2,31	
	80	0,026	3,08	
100	0,025	4,00		
Compressive strength	Declared level: CS(10/Y)100 ≥ 100 kPa			
Compressive creep after 50 years with crushing ≤ 2 %	Declared level: CC(2/1.5/50)40 ≥ 40 kPa			
Dimensional stability	Declared class: DS(70,90)3 At 70° C and 90% U.R.: Length and width change: ≤ 2% Thickness change: ≤ 6%			
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. 30 - 100 mm)			
Reaction to fire	Euroclass F			