Uffici
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Stabilimento
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64036 Cellino Attanasio (TE)
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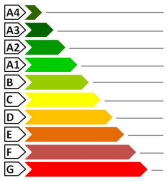

DECLARATION OF PERFORMANCE

Nº 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 S.R.L.

VIA GIARDINI, 474/M

41124 – MODENA (MO)

Phone 059 29 16 411 – Fax. 059 34 42 32

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

Modena, 15/06/2018

The plant manager

EDILTEC THERMAL INSULATION

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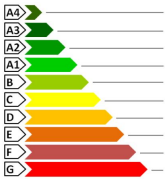

ANNEX DECLARATION OF PERFORMANCE

Nº 1052-CPR-2013 07 01 (2/2)

Declared performance

Essential characteristics	Performance			Technical speficification
Thickness tolerance	**Declared class T2:** Thickness < 50 mm: ± 2mm Thickness 50 – 60 mm: ± 3mm Thickness > 60 mm: -3/+5 mm			EN 13165:2016
Lenght 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:** m^2K/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 strenght	**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** At 70º C and 90% U.R.: Length and width change: ≤ 2% Thickness change: ≤ 6% **Declared class: DS(-20,-)1** At -20º C: 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**			