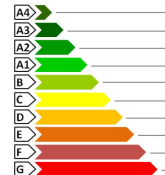




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## DECLARATION OF PERFORMANCE

N° 1051-CPR-2013 07 01

(1/2)

1. Unique identification code of the product-type:

**POLIISO AD**

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

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

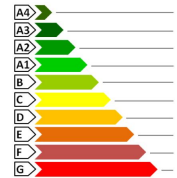
Modena, 15/06/2018

The plant manager



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## ANNEX DECLARATION OF PERFORMANCE

N° 1051-CPR-2013 07 01

(2/2)

### Declared performance

Essential characteristics	Performance	Technical specification		
<b>Thickness tolerance</b>	<b>Declared class T2:</b> Thickness < 50 mm: ± 2mm Thickness 50 – 60 mm: ± 3mm Thickness > 60 mm: -3/+5 mm	EN 13165:2016		
<b>Length and width tolerance</b>	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			
<b>Thermal conductivity (<math>\lambda_D</math>) and Thermal resistance (<math>R_D</math>)</b>	<b>Thickness (mm)</b>		<b><math>\lambda_D</math>: W/mK</b>	<b><math>R_D</math>: m<sup>2</sup>K/W</b>
	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
	80		0,022	3,60
	100		0,022	4,50
	120		0,022	5,45
140	0,022		6,35	
160	0,022		7,25	
<b>Compressive stress at 10% deformation</b>	<b>Declared level: CS(10/Y)150</b> ≥ 150 kPa			
<b>Compressive creep after 50 years with crushing ≤ 2 %</b>	<b>Declared level: CC(2/1.5/50)50</b> ≥ 50 kPa			
<b>Dimensional stability</b>	<b>Declared class: DS(70,90)4</b> <u>At 70° C and 90% U.R.:</u> Length and width change: ≤ 1% Thickness change: ≤ 4%			
	<b>Declared class: DS(-20,-)2</b> <u>At -20° C:</u> Length and width change: ≤ 0,5% Thickness change: ≤ 2%			
<b>Long term water absorption by total immersion (28 days)</b>	<b>Declared level: WL(T)1</b> Absorption ≤ 1% vol.			
<b>Water vapour diffusion resistance factor <math>\mu</math></b>	<b>Declared level: MU Infinity</b> (thick. 20 – 160 mm)			
<b>Reaction to fire</b>	<b>Euroclass E</b>			