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DECLARATION OF PERFORMANCE

N° 1008-CPR-2013 07 01

(1/2)

1. Unique identification code of the product-type:

POLIISO FB

Polyisocyanurate rigid foam (PIR) panels faced one sides with saturated glass veil added with mineral fibres and the other side with saturated mineralized 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 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

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 in point 3

Modena, 15/06/2018

The plant manager

ANNEX DECLARATION OF PERFORMANCE

N° 1008-CPR-2013 07 01

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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: m ² K/W
	30		0,028	1,05
	40		0,028	1,40
	50		0,028	1,75
	60		0,028	2,10
	70		0,028	2,50
	80		0,026	3,05
	90		0,026	3,45
	100		0,026	3,80
	120		0,025	4,80
140	0,025		5,60	
160	0,025		6,40	
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. 30 – 160 mm)			
Reaction to fire	Euroclass B s1 d0			