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Stabilimento
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DECLARATION OF PERFORMANCE

N° 1021-CPR-2013 07 01

(1/2)

1. Unique identification code of the product-type:

POLIISO PLUS

Polyisocyanurate rigid foam (PIR) panels faced, both sides, with a metalized paper

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

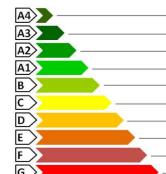
Modena, 15/06/2018

The plant manager



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ANNEX DECLARATION OF PERFORMANCE

N° 1021-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: m ² K/W |
| | 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 | 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 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)1 Absorption ≤ 1% vol. | | | |
| Water vapour diffusion resistance factor μ | Declared level: MU 125 (dimension 600 x 1200 mm) Declared level: MU Infinity (dimension 1200 x 3000 mm) | | | |
| Reaction to fire | Euroclass F | | | |