**EDILTEC INSULATION S.P.A.**
Registered Office and Factory:
Z.I. C.da Stampalone – 64036 Cellino Attanasio
(TE)Administrative Office:Strada dell'Alpo 27 – 37136
Verona – Tel. 045 8201406Commercial Office:Via
Giardini 474/M – 41124 Modena – Tel. 059 2916411
info@ediltec.com – www.ediltec.com – PEC:ediltecinsulation@legalmail.it

# DECLARATION OF PERFORMANCE (DoP)

**Nº 1001-CPR-2013-07-01**

CE

1. Unique identification code of the product type:

**POLIISO SB**

**Polyisocyanurate (PIR) Panels – Polyiso foam expanded between the upper face of bituminous glass veil and the lower face of mineralized saturated glass veil**

2. Intended use of the product: **Thermal insulation for construction**

3. Name and Address of the Manufacturer:

**EDILTEC INSULATION S.p.A.**

**Z.I. CONTRADA STAMPALONE – 64036 – CELLINO ATTANASIO (TE)**
**Tel. 0861 668008 – Fax. 0861 669256**

4. System for the evaluation and verification of the constancy of performance: **System 3**

5. Notified Bodies:

**ISTITUTO GIORDANO, Via Rossini, 2 – 47814 Bellaria (RN) – ITALY, NB 0407**

**CEIS S.L., carretera Villaviciosa de Odón in Móstoles Km 1.5 – 28935 Móstoles (Madrid) - SPAIN, NB 1722**

**Notified testing laboratories (NB 0407 - NB 1722) that have carried out type tests (ITT) by product groups according to characteristic.**

- The performance of the product referred to in point 1 is in accordance with the performance declared in point 6.
- This declaration of performance is issued. under the sole responsibility of the manufacturer referred to in point 3.

6. Declared performance

| Essential Feature | Performance | Harmonised Technical Specification |
|---|---|---|
| **Thickness tolerance** | **Declared Class: T2**<br>Thickness < 50 mm : ± 2 mm<br>Thickness 50 – 75 mm : ± 3 mm<br>Thickness > 75 mm : -3/+5 mm | EN 13165:2016 |
| **Length and width tolerance** | Size < 1000 mm : ± 5 mm<br>Size from 1000 mm to 2000 mm : ± 7.5 mm<br>Dimensions from 2001 mm to 4000 mm : ± 10 mm<br>Size > 4000 mm : ± 15 mm | |
| **Dimensional stability under specific temperature and humidity conditions** | **Declared Class: DS(70,90)4**<br>At 70º C and 90% R.H.:<br>Length-width change:≤ 1%<br>Thickness Change: ≤ 4% | |



Ediltec Insulation S.p.A. a socio unico - registered office: Z.I. Contrada Stampalone SNC - 64036 Cellino Attanasio (TE)
Company subject to the management and coordination activity pursuant to Article 2497 bis of the Italian Civil Code by Gruppo SBN S.r.l.
REA TE 147038 - Capitale sociale 1.000.000 € i.v. - P.IVA 01932170366 C.F. 01362830356

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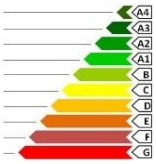

**6. Declared service:** (Nº 1001-CPR-2013-07-01)

| Essential Features | Performance | | | Harmonised Technical Specification |
|---|---|---|---|---|
| **Thermal Conductivity (λD) and Thermal Resistance (RD)** | **Thickness** [mm] | **λD:** [W/mK] | **RD:** [m2K/W] | EN 13165:2016 |
| | 30 | 0,027 | 1,10 | |
| | 40 | 0,027 | 1,45 | |
| | 50 | 0,026 | 1,90 | |
| | 60 | 0,026 | 2,30 | |
| | 70 | 0,026 | 2,65 | |
| | 80 | 0,026 | 3,05 | |
| | 90 | 0,026 | 3,45 | |
| | 100 | 0,025 | 4,00 | |
| | 120 | 0,025 | 4,80 | |
| | 140 | 0,025 | 5,60 | |
| | 160 | 0,025 | 6,40 | |
| **Compressive strength with 10% crushing** | **Declared level: CS(10/Y)150**<br>≥ 150 kPa | | | |
| **Compressive strength after 50 years with crushing ≤ 2%** | **Declared level: CC(2/1.5/50)25**<br>≥ 25 kPa | | | |
| **Perpendicular tensile strength** | **NPD** | | | |
| **Reaction to fire** | **Euroclass E** | | | |
| **Durability of reaction to fire against heat, atm, aging/degradation** | **There is no variation over time on the fire reaction properties of PU** | | | |
| **Sound absorption index** | **NPD** | | | |
| **Water absorption by immersion (28 days)** | **Declared level: WL(T)2**<br>Absorption ≤ 2% vol. (Thickness < 100 mm)<br>**Declared level: WL(T)1**<br>Absorption ≤ 1% vol. (Thickness ≥ 100 mm) | | | |
| **Resistance to water vapor diffusion μ** | **Declared level: MU 60 ±5**<br>(thickness 30 – 160 mm) | | | |
| **Continuous combustion by incandescent** | **European Test Method Under Development – Harmonized Standard European not yet available** | | | |
| **Release of substances dangerous** | **European Test Method Under Development – Harmonized Standard European not yet available** | | | |

Rev. 19/06/2024 - 01.24



**Cellino Attanasio, 1 December 2023**

**The legal representative:**