

DECLARATION OF PERFORMANCE (DoP)

N° 1100-CPR-2013 07 01



1. Unique identification code of the product type:

GIBITEC PLUS

Thermo-acoustic insulation panel coupled with plasterboard

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

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

2System for the evaluation and verification of the constancy of performance: System 3

4. Notified Bodies:

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

CEIS S.L., carretera Villaviciosa de Odón a Móstoles – 28935 Móstoles (Madrid) - SPAIN, NB 1722

L.S. FIRE Testing Institute, Via Olgiate, 15 - 22070 Oltrona di San Mamette (CO)-ITALY, NB 2479

Notified testing laboratories (NB 0407 - NB 1722 - NB 2479) which have carried out type tests (ITT) for 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.

5. Declared performance

Essential Features	Performance	Harmonised Technical Specification
Insulation thickness tolerance	Declared Class: T2	
	Thickness < 50 mm :	± 2 mm
	Thickness 50 – 60 mm :	± 3 mm
	Thickness > 60 mm :	-3/+5 mm
		EN 13950:2014

pag. 1/2


6. Declared service:
N° 1100-CPR-2013 07 01

Essential Features	Performance				Harmonised Technical Specification
Thermal conductivity (λD) and Thermal Resistance (RD)	Thickness [mm]	Plasterboard thickness [mm]	λD: [W/m²K]	RD: [m²°K/W]	EN 13950:2014
	20	13	Insulation: 0,022	0,95	
	30			1,40	
	40			1,85	
	50			2,30	
	60			2,75	
	80		Plasterboard: 0,21	3,65	
	100			4,55	
	120			5,50	
140	6,40				
Sound absorption index	NPD				
Direct sound insulation index	NPD				
Impact resistance	< 20 mm				
Flexural strength	Transverse: > 160 N Longitudinal: >400 N				
Resistance to water vapor diffusion μ	Insulator MU = ∞ Plasterboard MU = 10				
Reaction to fire	Euroclass B s1 d0				

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pag. 2/2

Modena, 15 February 2023
The legal representative:
