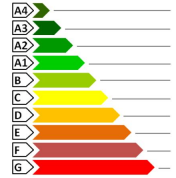




Uffici
Via Giardini, 474/M
41124 Modena
Tel. 059 2916411
Fax 059 344232
info@ediltec.com

Stabilimento
Z.I. C.da Stampalone
64036 Cellino Attanasio (TE)
Tel. 0861 668008
Fax 0861 669256
www.ediltec.com



DECLARATION OF PERFORMANCE

N° 040004-CPR2013-IT

(1/2)

1. Unique identification code of the product-type:

X-FOAM HBT 700
Extruded polystyrene panels (XPS)

2. Intended use of the product:

Thermal insulation for buildings according to EN 13164

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:

FIW – FORSCHUNGSINSTITUT FÜR WÄRMESCHUTZ e.V. Manchen Lochhamer Schlag
4 -82166 Gräfelfing

Notified testing laboratory (NB 0751) 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

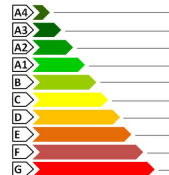
Modena 28-03-2018

The legal representative: Ing. Stefano Sboarina



Uffici
Via Giardini, 474/M
41124 Modena
Tel. 059 2916411
Fax 059 344232
info@ediltec.com

Stabilimento
Z.I. C.da Stampalone
64036 Cellino Attanasio (TE)
Tel. 0861 668008
Fax 0861 669256
www.ediltec.com



ANNEX DECLARATION OF PERFORMANCE

N° 040004-CPR2013-IT

(1/2)

Declared performance

Essential characteristics	Performance	Technical specification
Thickness tolerance class	Declared Class T1: Thickness < 50 mm: ±2 mm Thickness 50 - 100 mm: -2/+3 mm Thickness > 120 mm: -2/+6 mm	
Thermal conductivity (λ_D) and Thermal resistance (R_D)	Thickness (mm)	
	50	λ_D : W/mK
	60	R_D : m ² K/W
	80	0,034
	100	0,034
	120	0,036
	140	0,036
	150	0,034
	160	0,034
	180	0,034
	200	0,035
	220	0,035
	240	0,036
	260	0,036
280	0,036	
300	0,036	
Compressive strenght	Declared level: CS(10/Y)700 ≥ 700 kPa	EN 13164:2012 + A1:2015
Compressive creep	Declared level: CC(2/1,5/50)250 ≥ 250 kPa	
Dimensional stability under specified conditions	Declared class: DS(70,90) A 70° C e 90% U.R.: Change in size ≤ 5%	
Deformation under specified conditions	Declared class: DLT(2)5 A 70° C , 168 ore, 40 kPa: Change in size ≤ 5%	
Long term water absorption by total immersion (28 days)	Declared level: WL(T)0,7 Absorption ≤ 0,7% vol.	
Long term water absorption by diffusion (28 days)	Declared level: WD(V)5 Absorption ≤ 5% vol. (thick. 50 mm)	
	Declared level: WD(V)3 Absorption ≤ 3% vol. (thick. 60 - 300 mm)	
Water vapour diffusion resistance factor (μ)	Declared level: MU100 (thick. 50 - 300 mm)	
Freeze-thaw resistance	Declared level: FTCD1 Absorption ≤ 1% vol.	
Reaction to fire	Euroclass E	