

DECLARATION OF PERFORMANCE

No 1/F/EPS-REFABRIC/2025/EN

1. Unique identification code of the product type:

EPS REFABRIC- PP EPS T 045

2. Intended use/es:

Product: EPS REFABRIC - PP EPS T 045 is used in thermal insulation in construction

3. System or systems of assessment and verification of constancy of performance of the construction:

System 3

4. Harmonised standard:

EN 13163:2012+A1:2015, „Thermal insulation products for buildings- Factory made expanded polystyrene (EPS) products- Specification.”

5. Notified body/i es:
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- **MPA BAU HANNOVER, Jednostka notyfikowana numer - 0764**
- **Centralny Ośrodek Badawczo - Rozwojowy Przemysłu Izolacji Budowlanej, Jednostka notyfikowana numer – 1486**

6. Declared performance/s:

Table no.1

Essenal characteriscs	Clauses in this and Europeanstandard(s) related to Essenals charcteriscs	Regulatory classes/NPD ¹	Harmonised technical specificaon
Thermal resistance	Thermal resistanse and Thermal conducvity	R _D - (Table no. 2) At most 0,045 W/m·K	EN13163:2012 +A1:2015
	Thickness	T(0) (± 0mm) d _N (Table no. 2)	
Reacon to fire	Reacon to fire	E	
Durability of reaon to fire against heat, weathering, ageing /degradaon	Durability characteriscs	NPD	
Durability of thermal resistance against heat, weathering, ageing/degradaon	Thermal resistanse and Thermal conducvity	R _D - (Table no.2) At most 0,045 W/m·K	
	Durability characteriscs	NPD	
Compressive strength	Compressive stress or Compressive strength	NPD	
Tensile/Flexural strength	Bending strength	BS50 (≥ 50 kPa)	
	Tensile strength perpendicular to faces	NPD	
Durability of reaon to fire against heat, weathering, ageing /degradaon	Compressive creep	NPD	
	Freeze-thaw resistance	NPD	
	Long-term thickness reducon	NPD	
Water permability	Long term water absorpon by immersion	NPD	

	Long term water absorpon by diffusion	NPD	
Water vapour permeability	Water vapour transmission	NPD	
Impact noise transmission index (for floors)	Dynamie sffness	SD20 for thickness: • 20 mm • 25 mm SD15 for thickness : • 30 mm • 35mm • 40 mm	
	Thickness	NPD	
	Compressibility	CP3	
Connuous glowing combuson	Connuous glowing combuson	NPD	
Release of dangerous substances to the indor environment	Release of dangerous substances	NPD	

¹ NPD - No performance determined

Table no.2: Declared thermal resistance R_D (m^2K/W):

Thickness [mm]	20	25	30	35	40
Declared Value [m2K/]	0,40	0,55	0,65	0,75	0,85

The performance of the product identified above is in conformity with a set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (UE) no 305/2011 und er the
sole responsibility of the manufacturer identified above.

information provided with declaration of performance

1. information referred to in article 31 of ordinance (EC) no. 1907/2006 (REACH) - Not applicable
2. information about substances contained in the product specified in article 33 of ordinance (EC) no. 1907/2006(REACH)
- Not applicable