



M I A M I
BUILDING
DISTRIBUTION



Declaration of Performance

No. DoP 02/2022-EN

1. Unique identification code of the product-type:

MIAMI Eco XPS Blue 300 extruded polystyrene

2. Intended use:

- thermal insulation of buildings
- thermal insulation of doors
- manufacture of sandwich panels
- thermal insulation of instalations and industrial equipment

3. Manufacturer:

Elite-Plast Ltd

73035, Kherson, Vostochnaya 23 St., build. 41
Ukraine

4. Produced for:

Miami Building Distribution sp. z o.o.

Fabryczna 10 St., 62-200 Gniezno
tel. +48 61 639 47 51
Poland
email: office@mbdistribution.pl
website: mbdistribution.pl

5. System of assessment and verification of constancy of performance:

System 3

6. Harmonised standard:

EN13164: 2012+A1: 2015

Notified body No. 1020:

Technical and Test Institute for Construction Prague, SOE
Prosecka 81 1/76a, 190 00 Praha 9 - Prosek, Czech Republic

1020-CPR-070058379



7. Declare performances:

Table 1

Essential characteristics	Performance – declared level (class / limit value / NPD ¹⁾)	Harmonized technical specification
Reaction to fire	RtF - Class E	
Durability of reaction to fire in heat function to weather conditions aging/degradation	Does not change in time - Class E	
Compressive strength	Compression stress at 10% deformation CS(10/Y) for thickness: 1) 20 mm ≥ 200 kPa 2) 30 mm ≥ 250 kPa 3) 40-240 mm: ≥ 300 kPa ²⁾	
Resistance to stretching/bending	Resistance to stretching perpendicular to frontal surface: ≥ 200 kPa	
Durability of thermal resistance in heat function to weather conditions aging/degradation	1) Thermal resistance R _D – see Table 2 2) Declared thermal conductivity coefficient λ _D : 0,033 W/(m*K) for thickness < 50 mm 0,034 W/(m*K) for thickness ≥ 50 mm 3) Durability to freezing/defrosting: a) Resistance to freezing/defrosting after water absorption with prolonged immersion FTCl1: ≤1% b) Resistance to freezing/defrosting after water absorption with prolonged dissusion FTCl1: ≤1%	
Long-term water absorption by total immersion	1) W _{ip} : ≤ 0,9% 2) W _{it} : ≤ 0,4 kg/m ₂	
Water vapour permeability	NPD	
Continous burning in the form of embers		
Release of dangerous substances for the internal environment		

- 1) NPD – No Performance Determined
2) including thermobonding



MIAMI
BUILDING
DISTRIBUTION



Table 2

Thickness dN [mm]	Thermal resistance RD [m ² K/W]	Thickness dN [mm]	Thermal resistance RD [m ² K/W]	Thickness dN [mm]	Thermal resistance RD [m ² K/W]
20 mm	0,606	70 mm	2,059	150 mm	4,412
30 mm	0,909	80 mm	2,353	160 mm	4,706
40 mm	1,212	100 mm	2,941	180 mm	5,294
50 mm	1,471	120 mm	3,529	200 mm	5,882
60 mm	1,765	140 mm	4,118	220 mm	6,471
				240 mm	7,059

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the authorized representative by (date, position, name)

21-02-2022, the company's proxy, Jerzy Łojek

MIAMI BUILDING DISTRIBUTION SP. Z O.O.
ul. Fabryczna 10, 62-200 Gniezno
NIP 7842517227, REG. 382681805
KRS 0000774360, tel. +48 61 6394521
email: office@mbdistribution.pl
www. mbdistribution.pl