DECLARATION OF PERFORMANCE No EPS/ DWU-38/ 2026

1. Unique identification code of the product-type:

SEMPRE TERM FAÇADE EPS 038

2. Intended use/es: **Factory made expanded polystyrene (EPS) product - thermal insulation for buildings**

3. Manufacturer: **SEMPRE FARBY Sp. z o.o., ul. gen.J. Kustronia 60, 43 – 301 Bielsko – Biała**

4. Authorised representative: **NPD**

5. System/s of AVCP: **SYSTEM 3**

6a. Harmonised standard:

EN-13163: 2012 + A1:2015

Notified body/ies:

1020 - Technical and Test Institute for Construction Prague

6b. European Assessment Document:
European Technical Assessment: **NPD**
Technical Assessment Body: **NPD**
Notified body/ies: **NPD**

7. Declared performance/s:

Essential characteristic	Declared values		Harmonized technical specification
Thermal resistance	Thermal resistance and thermal conductivity	$R_D \geq$ values in Table 2 $\lambda_D \leq 0{,}038$ W/m·K	EN 13163:2012+ A1:2015
	Thickness	20 – 300 mm T(2) (± 2mm)	
Reaction to fire	Reaction to fire	E	
Durability of reaction to fire against heat, weathering, ageing/ degradation	Durability characteristic	E	
Durability 0f thermal resistance against heat, weathering, ageing/ degradation	Thermal resistance and thermal conductivity	$R_D \geq$ values in Table 2 $\lambda_D \leq 0{,}038$ W/m·K	
	Durability characteristic	no property changes	
Compressive strenght	Compressive stress or compressive strenght	CS (10)70 (≥ 70 kPa)	
Tensile/ Flexural strenght	Bending strenght	BS 115 (≥ 115 kPa)	
	Tensile strenght perpendicular to faces	TR 100 (≥ 100 kPa)	

SEMPRE FARBY Sp. z o.o.
43-301 Bielsko-Biała, ul. Gen. J. Kustronia 60
Tel. 33 496 06 09, Fax 33 496 06 10
NIP 547-19-95-321 REGON 072893690 KAPITAŁ 1.170.000,00 PLN
Sąd Rejonowy w Bielsku-Białej VIII Wydział Gospodarczy KRS 0000190876
e-mail: info@semprefarby.pl
www.semprefarby.pl

Durability of compressive strenght against ageing. degradation	Compressive creep	NPD	EN 13163:2012+ A1:2015
	Freeze-thaw resistance		
	Long term thickness reduction		
Water permeability	Long term water absorption or by immersion	NPD	
	Long term water absorption by diffussion		
Water vapour permeabiity	Water vapour transmission	NPD	
Impact noise transmission nindex (for floors)	Dynamic stiffness	NPD	
	Thickness d_L		
	Compressibility,		
Continuous glowing combustion	Continuous glowing combustion	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD	

Table no. 2. Thermal resistance

Thickness of board, [mm]	10	20	30	40	50	60	70	80	90	100	110	120
Thermal resistance R [m^2·K/W]	--	0,50	0,75	1,05	1,30	1,55	1,80	2,10	2,35	2,60	2,85	3,15
Thickness of board, [mm]	130	140	150	160	170	180	190	200	210	220	230	240
Thermal resistance R [m^2·K/W]	3,40	3,65	3,65	4,20	4,45	4,70	5,00	5,25	5,50	5,75	6,05	6,30
Thickness of board, [mm]	250	260	270	280	290	300						
Thermal resistance R [m^2·K/W]	6,55	6,80	7,10	7,35	7,60	7,85						

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **NPD**

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

Signed for and on behalf of the manufacturer by:

KIEROWNIK LABORATORIUM
mgr Aleksandra Drózdz

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[Name]

at Bielsko – Biała on 09.02.2026.

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