DECLARATION OF PERFORMANCE

No. LT-U-25-04/304-3/EN

1. Unique identification code of the product type:

Self-supporting double-skin metal-faced insulating panels with mineral wool (MW) core and standard joint. Types:

MW 50NF	1000-1200WP
MW 80NF	1000-1200WP
MW 100NF	1000-1200WP
MW 120NF	1000-1200WP
MW 140NF	1000-1200WP
MW 150NF	1000-1200WP
MW 160NF	1000-1200WP
MW 180NF	1000-1200WP
MW 200NF	1000-1200WP
MW 230NF	1000-1200WP

2. Intended use/es:

Thermal insulation products for the construction of buildings. Suitable for external or internal walls and ceilings.

3. Manufacturer:

UAB "BEWI Lithuania", S. Lozoraičio g. 15A, Garliava, LT-53229, Lithuania.
Production department: J. Basanavičiaus g. 122, Utena, LT-28214, Lithuania.

4. System/s of AVCP:

System 3 for reaction to fire and fire resistance.
System 4 for other mechanical parameters.

5a. Harmonized standard:

EN 14509:2014

Notified body/ies:

No. 1396 Fires s.r.o, Batizovce, Slovak Republic.

6. Declared performance:

Panels type	MW core Standard joint									
Application	External or internal walls and ceilings									
Core density, kg/m^3	115 ± 10%									
External metal sheet	Thickness: 0.50; 0.60; 0.70 mm Steel: S280GD Coating: PES, PE, PUR/PA, Foodsafe Profiling: Linear; micro; flat									
Internal metal sheet	Thickness: 0.47; 0.50; 0.60 mm Steel: S280GD Coating: PES, PE, PUR/PA, Foodsafe Profiling: Linear; flat									
Thermal conductivity λ_D, W/(m·K)	≤ 0.040									
Panel thickness, mm	50	80	100	120	140	150	160	180	200	230
Thermal transmittance U_d,s, W/m^2·K	0.80	0.50	0.40	0.33	0.29	0.27	0.25	0.22	0.20	0.17
Reaction to fire	A2-s1,d0									
Fire resistance	NPD		EI60*			EI120*				
Airborne sound insulation $R_w(C;C_{tr})$	NPD									
Shear modulus (core), MPa	2.90		2.90	2.50						
Shear strength, MPa	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Compressive strength (core), MPa	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Tensile strength, MPa	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.05
Water permeability	NPD									
Air permeability	NPD									
Water vapour permeability	Impermeable									
Dimension control	According to D.2.1-D.2.11 EN 14509:2013 standard									
Durability	Pass – all colours									

* More detailed information in fire test reports. Not applicable for ceilings.

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
Sigita Bagdanovienė, Quality manager
Utena April 30th, 2025