

UNIVERSAL

MW-EN13162-T4-DS(70,90)-WS-WL(P)-AW0,85-MU1

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| 1. Unique identification code of the product-type: UNIVERSAL | 4. Authorized representative: - |
| 2. Intended use: Thermal insulation products for buildings – Factory made mineral wool (MW) products. For uses subject to regulations on reaction to fire A1. | 5. System of attestation of conformity: System 1, System 3 |
| 3. Manufacturer: Joint Stock Company «GomelStroyMaterialy» Republic of Belarus, Mogilevskaya str., 14, 246010 Gomel | 6. Harmonized standard: EN 13162:2012+A1:2015
Notified certification body: No. 1020 performed Certificate of constancy of performance No. 1020 –CPR-010022606
Report of the assessment of performance No. 1020-CPR-010-044681. |

7.Declared Performance		
Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Harmonized standard Declared value
Reaction to fire	Reaction to fire Euroclasses A1	EN 13162:2012+A1:2015
Release of dangerous substances to the indoor environment	Release of dangerous substances EU level not yet available NPD	
Acoustic absorption index	Sound absorption α_p (A _{Pi}) and α_w (A _{Wi}) declared AW0,85	
Impact noise transmission index (for floors)	Dynamic stiffness s' SD deklarowane NPD	
	Thickness, d_L d_L and classes for thickness tolerances T6 for T7 NPD	
	Compressibility c C _{Pi} declared NPD	
	Airflow resistivity A _{Fr i} declared NPD	
Direct airborne sound insulation index	Airflow resistivity A _{Fr i} declared NPD	
Continuous glowing combustion	Continuous glowing combustion EU level not yet available NPD	
Thermal resistance	Thermal resistance and thermal conductivity Thermal conductivity λ (W/mK) 0,035 Thermal resistance $R = d / \lambda$ (m ² K/W) 0,85±5,70 See table	
	Thickness Thickness range (mm) 30 – 200 T _i class for thickness tolerance T4	
Water permeability	Short term water absorption WS declared WP; kg/m ² WS	
	Long term water absorption WL(P) - declared W IP;kg/m ² WL(P)	
Water vapour permeability	Water vapour transmission Declared μ ; (M _{Ui}) or Z _i MU1	
Compressive strength	Compressive stress or compressive strength CS(10) _i or CS(10/Y) _i declared (kPa) NPD	
	Point load PL(5) _i declared (N) NPD	
Durability of reaction to fire against heat, weathering, ageing\degradation	Durability characteristics Euroclasses A1	
Durability of thermal resistance against heat, weathering, ageing\degradation	Thermal resistance and thermal conductivity Declared $R = d / \lambda$ (m ² K/W) 0,85±5,70 See table Declared λ (W/mK) 0,035	
	Durability characteristics DS(70) declared. The relative changes in thickness DS(70,90) declared. The relative changes in thickness DS(70,90)	
Tensile strength	Tensile strength perpendicular to faces TR _i declared (kPa) NPD	
Durability of compressive strength against ageing\degradation	Compressive creep CC(i1/2) δ c compressive creep declared X _{c1} and X _i NPD	

Thermal resistance R_D																		
d (mm)	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
R_D m ² K/W	0,85	1,10	1,40	1,70	2,00	2,25	2,55	2,85	3,10	3,40	3,70	4,00	4,25	4,55	4,85	5,10	5,40	5,70

8. The Characteristics of the product specified above correspond to the declared characteristics. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the responsibility of the manufacturer identified above.

13 February 2023
 General Director Joint Stock Company «GomelStroyMaterialy»

Stanislav Zheromski

Natural thermal insulation

BELTEP
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