



FACADE T


MW-EN13162-T5-DS(70,90)-CS(10)10-TR5-WS-WL(P)-MU1

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| 1. Unique identification code of the product-type: FACADE T | 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				
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 (APi) and α_w (AWi) declared NPD														
Impact noise transmission index (for floors)		Dynamic stiffness s' SD deklarowane NPD														
		Thickness, d _L d _L and classes for thickness tolerances T6 lor T7 NPD														
		Compressibility c CPI declared NPD														
		Airflow resistivity AFr i declared NPD														
Direct airborne sound insulation index		Airflow resistivity AFr 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) 1,40÷5,70. See tabel														
		Thickness Thickness range (mm) 50 – 200 Ti class for thickness tolerance T5														
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 ; (MU _i) or Z _i MU1														
Compressive strength		Compressive stress or compressive strength CS(10) _i or CS(10/Y) _i declared (kPa) CS(10)10														
		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 1,40÷5,70. See tabel Declared λ W/mK 0,035														
		Durability characteristics DS(70) declared. The relative changes in thickness NPD DS(70,90) declared. The relative changes in thickness DS(70,90)														
Tensile strength		Tensile strength perpendicular to faces TR _i declared (kPa) TR5														
Durability of c ompressive strength against ageing\degradation		Compressive creep CC(i1/i2)δc compressive creep declared X _c and X _t NPD														
Thermal resistance R _D																
d (mm)	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
R _D m ² K/W	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 «GomelSroyMaterialy»



Stanislav Zheromski

Natural thermal insulation

BELTEP

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