

**FACADE 95**

**MW-EN13162-T5-DS(70,90)-CS(10)25-TR10-WS-WL(P)-MU1**

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| 1. Unique identification code of the product-type: <b>FACADE 95</b>  | 4. Authorized representative: -   |
| 2. Intended use: <b>Thermal insulation products for buildings – Factory made mineral wool (MW) products. For uses subject to regulations on reaction to fire A1.</b> | 5. System of attestation of conformity: <b>System 1, System 3</b>   |
| 3. Manufacturer: <b>Joint Stock Company «GomelStroyMaterialy» Republic of Belarus, 246010, Mogilevskaya str., 14, Gomel</b>  | 6. Harmonized standard: <b>EN 13162:2012+A1:2015</b><br><b>Notified certification body: No. 1020 performed Certificate of constancy of performance No. 1020 –CPR-010022606</b><br><b>Report of the assessment of performance No. 1020-CPR-010-044681.</b> |

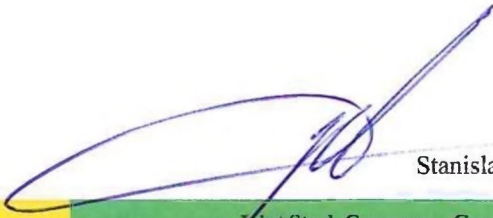
**7. Declared Performance**

Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Harmonized standard
Reaction to fire	Reaction to fire Euroclasses <b>A1</b>	<b>EN 13162:2012+A1:2015</b>
Release of dangerous substances to the indoor environment	Release of dangerous substances EU level not yet available <b>NPD</b>	
Acoustic absorption index	Sound absorption $\alpha_p$ (A <sub>Pi</sub> ) and $\alpha_w$ (A <sub>Wi</sub> ) declared <b>NPD</b>	
Impact noise transmission index (for floors)	Dynamic stiffness s <sub>s</sub> declared <b>NPD</b>	
	Thickness, d <sub>L</sub> d <sub>L</sub> and classes for thickness tolerances T6 or T7 <b>NPD</b>	
	Compressibility c C <sub>Pi</sub> declared <b>NPD</b>	
	Airflow resistivity A <sub>f</sub> declared <b>NPD</b>	
Direct airborne sound insulation index	Airflow resistivity A <sub>f</sub> declared <b>NPD</b>	
Continuous glowing combustion	Continuous glowing combustion EU level not yet available <b>NPD</b>	
Thermal resistance	Thermal resistance and thermal conductivity Thermal conductivity λ (W/mK) <b>0,035</b> Thermal resistance R = dA (m <sup>2</sup> K/W) <b>1,40 ÷ 5,70. See table</b>	
	Thickness Thickness range (mm) <b>50 ÷ 200</b> T <sub>i</sub> class for thickness tolerance <b>T5</b>	
Water permeability	Short term water absorption, WS -declared W <sub>p</sub> (kg/m <sup>2</sup> ) <b>WS</b>	
	Long term water absorption WL(P) declared W <sub>Lp</sub> (kg/m <sup>2</sup> ) <b>WL(P)</b>	
Water vapour permeability	Water vapour transmission Declared μ; (M <sub>Ui</sub> ) or Z <sub>i</sub> <b>MU1</b>	
Compressive strength	Compressive stress or compressive strength CS(10) <sub>i</sub> or CS(10/Y) <sub>i</sub> declared (kPa) <b>CS(10)25</b>	
	Point load PL(5) <sub>i</sub> declared (N) <b>NPD</b>	
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics Euroclasses <b>A1</b>	
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity Declared R = d / X(m <sup>2</sup> K/W) <b>1,40 ÷ 5,70. See table</b> Declared XW/mK <b>0,035</b>	
	Durability characteristics DS(70,-) declared. The relative changes in thickness <b>NPD</b> DS(70,90) declared. The relative changes in thickness <b>DS(70,90)</b>	
Tensile strength	Tensile strength perpendicular to faces T <sub>ri</sub> declared (kPa) <b>TR10</b>	
Durability of compressive strength against ageing/degradation	Compressive creep CC(i1/i2) σ <sub>c</sub> compressive creep declared X <sub>c1</sub> and X <sub>c2</sub> <b>NPD</b>	

Thermal resistance																
d (mm)	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
R <sub>D</sub> (m <sup>2</sup> 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



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