

**ROOF B60**

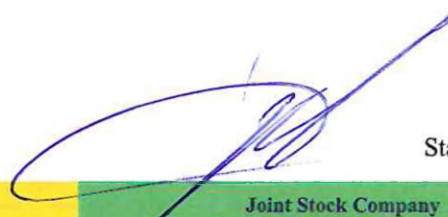
**MW-EN13162-T5-DS(70,90)-CS(10)60-TR15-PL(5)1000-WS-WL(P)-MU1**

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|--|---|
| 1. Unique identification code of the product-type: <b>ROOF B60</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, Mogilevskaya str., 14, 246010 Gomel</b>   | 6. Harmonized standard: <b>EN 13162:2012+A1:2015</b><br>Notified certification body: <b>No. 1020 performed Certificate of constancy of performance No. 1020 –CPR-010022606</b><br>Report of the assessment of performance <b>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 $\alpha_p$ (APi) and $\alpha_w$ (AWi) declared <b>NPD</b>			
Impact noise transmission index (for floors)	Dynamic stiffness $S'$ , $S_d$ declared <b>NPD</b>			
	Thickness, $d_t$ and classes for thickness tolerances <b>T6</b> or <b>T7</b> <b>NPD</b>			
	Compressibility $c$ $C_{Pi}$ declared <b>NPD</b>			
Direct airborne sound insulation index	Airflow resistivity $A_{Fi}$ declared <b>NPD</b>			
	Airflow resistivity $A_{Fi}$ 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 $\lambda$ (W/mK) <b>0,040</b> Thermal resistance $R = d/\lambda$ (m <sup>2</sup> K/W) <b>0,75±1,50. See table</b>			
	Thickness Thickness range (mm) <b>50 ÷ 200</b> <b>Ti</b> class for thickness tolerance <b>T5</b>			
Water permeability	Short term water absorption <b>WS</b> -declared $W_p$ (kg/m <sup>2</sup> ) <b>WS</b>			
	Long term water absorption <b>WL(P)</b> declared $W_{LP}$ (kg/m <sup>2</sup> ) <b>WL(P)</b>			
Water vapour permeability	Water vapour transmission Declared $\mu_i$ (MUi) or $Z_i$ <b>MU1</b>			
Compressive strength	Compressive stress or compressive strength <b>CS(10)i</b> or <b>CS(10/Y)i</b> declared (kPa) <b>CS(10)60</b>			
	Point load $PL(5)i$ declared (N) <b>PL(5)1000</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 $R = d / \lambda$ (m <sup>2</sup> K/W) <b>0,75±1,50. See table</b> Declared $\lambda$ W/mK <b>0,040</b>			
	Durability characteristics <b>DS(70,-)</b> declared. The relative changes in thickness <b>NPD</b> <b>DS(70,90)</b> declared. The relative changes in thickness <b>DS(70,90)</b>			
Tensile strength	Tensile strength perpendicular to faces $T_{ri}$ declared (kPa) <b>TR15</b>			
Durability of compressive strength against ageing/degradation	Compressive creep $CC(i1/i2)$ $\sigma_c$ compressive creep declared $X_{c1}$ and $X_{c2}$ <b>NPD</b>			
<b>Thermal resistance RD</b>				
d (mm)	30	40	50	60
RD m <sup>2</sup> K/W	<b>0,75</b>	<b>1,00</b>	<b>1,25</b>	<b>1,50</b>

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

**BEITEP**

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