

VENT 50
MW-EN13162-T5-DS(70,90)-CS(10)10-TR5-WS-WL(P)-MU1-AF32

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| <p>1. Unique identification code of the product-type: VENT 50</p> <p>2. Intended use: Thermal insulation products for buildings – Factory made mineral wool (MW) products. For uses subject to regulations on reaction to fire A1.</p> <p>3. Manufacturer: Joint Stock Company «GomelStroyMaterialy» Republic of Belarus, 246010, Mogilevskaya str., 14, Gomel</p> | <p>4. Authorized representative: -</p> <p>5. System of attestation of conformity: System 1, System 3</p> <p>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.</p> |
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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 AF32																		
Direct airborne sound insulation index	Airflow resistivity AFr i declared AF32																		
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 tabel																		
	Thickness Thickness range (mm) 30 – 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 ; (MUi) or Zi 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 0,85±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 TRi declared (kPa) TR5																		
Durability of c ompressive strength against ageing\degradation	Compressive creep CC(i1/i2)δc compressive creep declared X_{et} and X_t NPD																		
Thermal resistance RD																			
d (mm)	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	
RD 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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