



VENT 50

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

- | | |
|---|--|
| <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> |
|---|--|

7. Declared Performance

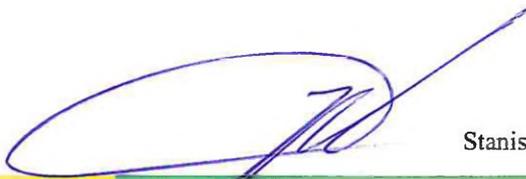
Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Harmonized standard
Reaction to fire	Reaction to fire Euroclasses A1	EN 13162:2012+A1:2015
Release of dangerous substances to the indoor environment	Release of dangerous substances EU level not yet available NPD	
Acoustic absorption index	Sound absorption $\alpha_p(A_{Pi})$ and $\alpha_w(A_{Wi})$ 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 C_{Pi} declared NPD	
	Airflow resistivity $A_{Fr i}$ declared AF32	
Direct airborne sound insulation index	Airflow resistivity $A_{Fr i}$ 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 W_S declared W_P ; kg/m ² WS	
	Long term water absorption $W_L(P)$ - declared W_{IP} ; kg/m ² WL(P)	
Water vapour permeability	Water vapour transmission Declared μ ; (MUi) or Z_i MUI	
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 TR_i declared (kPa) TR5	
Durability of c ompressive strength against ageing\degradation	Compressive creep $CC(i1/i2)_\delta c$ 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
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

JSC «GOMELSTROYMATERIALY»

Joint Stock Company «GomelStroyMaterialy»,
Republic of Belarus, Mogilevskaya str., 14, 246010 Gomel
www.oaogsm.by
e-mail: info@gstrmat.by
tel./faks: +375 232 59 51 18