

Mineral wool mats M-17

Declaration of Performance
No 11-DoP-2019/05/23

1. Unique identification code of the product type:

Mats of glass wool M-17

2. intended use:

thermal insulation of buildings (ThIB)

3. Manufacturer: **OJSC Glassworks NEMAN**, ul. Korzuka 8, Berezovka, Lida, Grodno, 231306 Republika Białorusi, tel. +375 154561435, e-mail: office@neman.by, www.neman.by

4. Authorised representative: **NEOTHERM System Sp. z o. o. Sp. K.**

ul. Gen. Boruty Spiechowicza 68, 43-300 Bielsko-Biała, Polska, NIP 937-266-73-95, REGON 241729697, KRS 0000476641, tel. +48 33 500 01 01, e-mail: info@neowool.pl, www.neowool.pl

5. System of AVCP: System 1

6a. Harmonised standard: **EN 13162:2012+A1:2015**

Notified body: Nr 1397, Statybos Produkcijos Sertifikavimo Centras

6b. European Assessment Document: no relevant

7. Declared performance:

Mineral wool mats M-17 50-200 mm MW - EN13162 - T2 - WS - MU1

Essential Characteristics	Właściwości użytkowe		Declared value
Reaction to fire	4.2.6. Reaction to fire	Euroclasses	A1
Releases of dangerous substances	4.3.13 Release of dangerous substances	EU level not yet available	NPD
Acoustic absorption index	4.3.11 Sound absorption	α_{wi} (A _{wi}) declared	NPD
Impact noise transmission index	4.3.9 Dynamic stiffness	s' , SD _i declared	NPD
	4.3.10.2 Thickness d _L	d _L declared and classes for thickness tolerances T6 or T7	NPD
	4.3.10.4 Compressibility c	C _{Pi} declared	NPD
	4.3.12 Air flow resistivity	A _{Fri} declared	NPD
Direct airborne sound insulation index	4.3.12 Air flow resistivity	A _{Fri} declared	NPD
Continuous glowing combustion	4.3.12 Continuous glowing combustion	EU level not yet available	NPD
Thermal resistance	4.2.1 Thermal resistance	Declared R	see table below
	4.2.1 Thermal conductivity	λ declared	0,035 W/mK
	4.2.3 Thickness	T _i class for thickness tolerance	T2
Water permeability	4.3.7.1 Short term water absorption	WS declared W _p	WS
	4.3.7.2 Long term water absorption	WL (P) declared W _{lp}	NPD
Water vapour permeability	4.3.8 Water vapour transmission	Declared μ (M _{ui}) or Z _i	MU1
Compressive strength	4.3.3 Compressive stress or compressive strength	CS (10) _i or CS (10/Y) _i declared	NPD
	4.3.5 Point load	PL(5) _i declared	NPD
Durability of reaction to fire against heat, ageing, weathering	4.2.7 Durability characteristics	Reaction to fire as declared by 4.2.6	Not change with time
Durability of thermal resistance against heat, ageing, weathering	4.2.1 Thermal resistance and thermal conductivity	Declared R and λ if possible	Not change with time
	4.2.7 Durability characteristics 4.3.2	DS(70,90) declared The relative	

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	Dimensional stability under specified temperature and humidity conditions	changes in thickness	NPD
Tensile strength	4.3.4 Tensile strength perpendicular of faces	TRI declared	NPD
Durability of compressive strength against ageing	4.3.6 Compressive creep	CC (i1/i2/γ)δc compressive creep declared Xct and Xt	NPD

indicates relevant class of level or declared value
 No Performance Determined

Opór cieplny RD					
d [mm]	50	75	150	180	200
Rd [m ² K/W]	1,40	2,10	4,25	5,10	5,70

8. Appropriate Technical Documentation and / or Specific Technical Documentation: not relevant

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Director Mr. Yury Kisliak

Berezovka, 06.02.2020