

DECLARATION OF PERFORMANCE

No.: 09-DoP-NTF100-2026-EN

- Unique identification code of the product-type: **NT Facade 100**
MW-EN 13162-T5-DS(70,90)-CS(10)25-TR10-WS-WL(P)
- Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) of the CPR: **see product label**
- Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **Thermal insulation for buildings**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): LLC «NOVOTHERM» Karachivske shose 44, 61071, Kharkiv, Ukraine e-mail: sales@novoterm.com.ua website: novoterm.com.ua
- Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified Article 12(2): **not relevant**
- System or Systems of Assessment and Verification of Constancy of Performance of the construction product as set out in CPR, Annex V: **System 1, 3**
- In case of the declaration of performance concerning a construction product covered by a harmonized standard: **The certification body No. 1020 - Technický a zkušební ústav stavební Praha, s. p. performed the inspection of the manufacturing plant and of factory production control, continuous surveillance, assessment and evaluation of factory production control according to system 1 for reaction to fire and according to system 3 and issued the test report and the certificate of constancy of performance No. 1020 - CPR – 050024780.**
- Declared performance:

Essential characteristics	Performance	Harmonized technical specification	
Density (kg/m ³)	100 +/-10%	EN 13162:2012+A1:2015	
Length (mm)	1000 ± 3,5		
Width (mm)	600 ± 2		
Thermal resistance	Thermal resistance and R_D thermal conductivity λ_D thickness d_N		See table 1 0,036 (W/mK) 50 – 200 mm, T5
Reaction to fire	Reaction to fire		A1
Durability of reaction to fire against heat, weathering, ageing/ degradation	Durability characteristics		A1
Durability of reaction to fire against heat, weathering, ageing / degradation	Thermal resistance and R_D thermal conductivity λ_D		See table 1 0,036 (W/mK)
	Durability characteristics		DS(70,90)
Compressive strength	Compressive stress at 10% relative deformation, CS Point Load, PL(5)		CS(10)25 NPD
Tensile/Flexural strength	Tensile strength perpendicular to the faces, TR		TR10
Durability of compressive strength against ageing/degradation	Compressive creep		NPD
Water permeability	Long term water absorption		WL(P)
Water vapour permeability	Water vapour transmission, Water vapour diffusion resistance factor,		NPD
Impact noise transmission index (for floors)	Dynamic stiffness		NPD
	Thickness		NPD
	Compressibility		NPD
	Air flow resistivity		NPD
Acoustic absorption index	Sound absorption		NPD
Direct airborne sound insulation index	Air flow resistivity		NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances		NPD
Continuous glowing combustion	Continuous glowing combustion	NPD	
NPD No Performance Determined			

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Table1 — Thermal Resistance of a mineral wool product in different thicknesses and thermal conductivity values

Thickness, d (mm)	Thermal conductivity, λ_D (W/mK)	Thermal resistance, R_D (m ² K/W)
50	0,036	1,39
60	0,036	1,67
70	0,036	1,94
80	0,036	2,22
90	0,036	2,50
100	0,036	2,78
110	0,036	3,06
120	0,036	3,33
130	0,036	3,61
140	0,036	3,89
150	0,036	4,17
160	0,036	4,44
170	0,036	4,72
180	0,036	5,00
190	0,036	5,28
200	0,036	5,56

9. The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Ukraine

15.01.2026



Mr. Eduard Vlasov

Director