


DECLARATION OF PERFORMANCE

No. MW/012R/CE/2021_05

1. **TECHNOVENT STANDARD.** MW-EN 13162-T4- DS(70,-) DS(23,90)-CS(10)10-TR5-PL(5)100-WS-WL(P)-MU1
RtF:A1
2. Intended use: Thermal insulation boards for building
3. Manufacturer:
Limited Liability Company "Heat-Insulating Plant "TECHNO"
Having its seat in: LLC "Zavod TECHNO", Ryazan, Vostochnij Promuzel, building 21/58
ORIGIN: Russian Federation
Tel.: +7 (4912) 911-240
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techno@zil.tn.ru
4. —
5. AVCP 1 and 3
6. Harmonised standard: EN 13162:2012+A1:2015
Notified body No. 1023. Institut pro testování a certifikaci, a.s. třída Tomáše Bati 299, Louky, 763 02 Zlín Česká republika/Czech Republic tel/phone: +420 577601541
7. Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification
Declared thermal conductivity at 10 °C, W/m*K	0,035	EN 13162:2012 + A1:2015
Limit deviations Length, Width, mm	±2/±1,5 %	
Thickness, (with increments of 10 mm), mm	50-230	
Limit deviations of thickness, mm	T4	
Deviation from squareness, mm/m	< 5	
Deviation from flatness, mm	< 6	
Compressive stress at 10% deformation, kPa	CS(10)10	
Tensile strength perpendicular to faces, kPa	TR5	
Point Load, N	PL(5)100	
Dimensional stability, %: -at specified temperature -under specified temperature (23°C) and humidity conditions (90%R.H.)	DS(70,-) <1 DS(23,90) <1	
Reaction to fire, euroclass	A1	
Water Absorption during Short/ Longterm Immersion kg/m2	WS <1 WL(P)<3	
Water vapour transmission, MU	MU1	
Dangerous Substances:	Does not include dangerous substances	

Declared Thermal resistance, EN 12667

Thickness, mm	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230
R. m ² *K/W	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	6,00	6,25	6,55

8. Appropriate Technical Documentation and/or Specific Technical

Signed for and on behalf of the manufacturer by:

Production Director

«Zavod TECHNO» Ltd...At Ryazan on 18.05.2021.



Goryachev V.V.