LLC «TechnoNICOL — Construction Systems»
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DECLARATION OF PERFOMANCE

No. MW/002R/CE/2021_05

1. **TECHNOROOF N35.** MW-EN 13162-T5-DS(70,-) DS(23,90)-CS(10)30-TR7,5-PL(5)300-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
   Fax.: +7 (4912) 911-232
   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	0,036	EN 13162:2012 + A1:2015
Limit deviations Length, Width, mm	±2/±1,5 %	
Thickness, (with increments of 10 mm), mm	50-200	
Limit deviations of thickness, mm	T5	
Deviation from squareness, mm/m	< 5	
Deviation from flatness, mm	< 6	
Compressive stress at 10% deformation, kPa	CS(10)30	
Tensile strength perpendicular to faces, kPa	TR7,5	
Point Load, N	PL(5)300	
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
R. m^2*K/W	1,35	1,65	1,90	2,20	2,50	2,75	3,05	3,30	3,60	3,85	4,15	4,40	4,70	5,00	5,25	5,55

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.