


**DECLARATION OF PERFORMANCE**

No. MW/022R/CE/2018\_02

1. **TECHNOROOF TAPERED N30.** MW-EN 13162-T6- DS(70,-) DS(23,90)-CS(10)30-TR7,5-PL(5)250-WS-WL(P)-MU1  
RtF:A1
2. Intended use: Creation of gravity layer
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](mailto:techno@zil.tn.ru)
4. —
5. AVCP 1 (1+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	T6	
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)250	
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	

According to clause 4.2.1 of EN 13162 for products of the same thickness, the specified thermal resistance RD is mandatory; thermal conductivity  $\lambda D$  - if necessary. If necessary, for items of unequal thickness (for example, for wedge-shaped or cone-shaped products), only the thermal conductivity  $\lambda D$  is necessarily indicated;

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

Signed for and on behalf of the manufacturer by:

Executive Director

«Zavod TECHNO» Ltd...At Ryazan on 24.09.18.

Kushnerevich Y.M.

