


DECLARATION OF PERFORMANCE

MW/019R/CE/2018_04

1. **TECHNOROOF 45.** MW-EN 13162-T3-DS(23,90)-CS(10)45-TR10-PL(5)450-WS-WL(P)-MU1, RfF: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 (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	0,038	EN 13162:2012 + A1:2015
Limit deviations Length, Width, mm	±2/±1,5 %	
Thickness, (with increments of 10 mm), mm	40-150	
Limit deviations of thickness, mm	T3	
Deviation from squareness, mm/m	< 5	
Deviation from flatness, mm	< 6	
Compressive stress at 10% deformation, kPa	CS(10)45	
Tensile strength perpendicular to faces, kPa	TR10	
Point Load, N	PL(5)450	
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	40	50	60	70	80	100	90	100	130	110	120	130	140	150
R. m ² *K/W	1,35	1,60	1,90	2,15	2,45	2,70	2,95	3,25	3,6	3,85	4,00	4,40	4,70	4,90

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.

