


DECLARATION OF PERFORMANCE

No. MW/010R /CE/2019_03

1. **TECHNOSANDWICH WALL.** MW-EN 13162—T5-DS(70,-)-DS(23,90)-CS(10)60*-TR100*-WS-WL(P)-MU1, RfF:A1
 *Testing for vertical fiber orientation
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, λ_D , W/m*K	0,043	EN 13162:2012 + A1:2015
Limit deviations Length, Width, mm	$\pm 2/\pm 1,5$ %	
Limit deviations of thickness, mm	T5	
Thickness, (with increments of 10 mm), mm	40-150	
Deviation from squareness, mm/m	< 5	
Deviation from flatness, mm	< 6	
Compressive stress at 10% deformation, kPa	CS(10) 60*	
Tensile strength perpendicular to faces, kPa	TR100*	
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/m ²	WS <1 WL(P)<3	
Water vapour transmission, MU	MU1	
Dangerous Substances:	Does not include dangerous substances	

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 25.12.19.



Kushnerevich Y.M.