

DECLARATION OF PERFORMANCE
No. MW/010/CE/2014_03

1. **TECHNOSANDWICH WALL:**

2. Intended use/es:

Heat-insulating mineral wool boards **TECHNOSANDWICH WALL** are used as a heat-insulating layer in three-layered wall sandwich-panels with metal coverings.

3. Manufacturer:

LLC "Zavod TECHNO", Ryazan, Vostochnij Promuzel, building 21/58

ORIGIN: Russian Federation

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techno@zil.tn.ru

4. -

5. System AVCP 1(1 + 3)

6. Harmonised standard: EN 13162:2012.

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
Thermal Conductivity, watt/(m*K)	0,043*	EN 13162:2012
Thermal resistance (thickness in mm – declared thermal resistance in m ² * K/W)	100 mm - 2,20 (on the basis of test calculations for the 100 mm width in vertical fiber direction)	
Length / Width	±2/±1,5 %	
Thickness, mm	T5	
Deviation from Rectangularity, mm	< 5 mm/m	
Deviation from Flatness, mm	< 6	
Dimensional stability, %	DS(23,90)	
Reaction to Fire, Euroclass	Class A1	
Compressive Stress under 10% Deformation* , kPa	CS(10)60*	
Tensile Strength* , kPa	TR100*	
Water Absorption during Short-/Long-term Immersion, kg/m ²	WS WL(P)	EN 13162:2012
Water Vapour Transmission, MU	MU1	
Dangerous substances	Does not include dangerous substances	

*Testing for vertical fiber orientation

Remarks: The other characteristics written in Table ZA.1 of EN 13162:2012: "NPD"

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

Signed for and on behalf of the manufacturer by:

D. Rogalev – General Director, « Zavod TECHNO» Ltd...

At Ryazan on 30.06.14.

