

DECLARATION OF PERFORMANCE
No. MW/001/CE/2014_05

1. TECHNOROOF N30
2. Intended use/es: Heat-insulating mineral wool slabs TECHNOROOF N30 are used as the main heat-insulating bottom layer in combination with a load-distributing top layer of a rigid insulation in multilayer insulation.
3. Manufacturer:
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. 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	Harmonised technical specification
Thermal Conductivity, watt/(m*K)	0,036	EN 13162:2012
Thermal resistance (thickness in mm – declared thermal resistance in m ² * K/W)	50 mm-1,35	
	60 mm-1,60	
	70 mm-1,90	
	80 mm-2,15	
	90 mm-2,45	
	100 mm-2,70	
	110 mm-2,95	
	120 mm-3,25	
	130 mm-3,60	
	140 mm-3,85	
	150 mm-4,00	
	160 mm-4,40	
	170 mm-4,70	
	180 mm-4,90	
	190 mm-5,20	
	200 mm-5,45	
Length / Width	±2/±1,5 %	
Thickness, mm	T6	
Deviation from Rectangularity, mm	< 5 mm/m	
Deviation from Flatness, mm	< 6	

Dimensional stability, %	DS(70,-) DS(23,90)	EN 13162:2012
Reaction to Fire, Euroclass	Class A1	
Compressive Stress under 10% Deformation, kPa	CS(10)30	
Tensile Strength, kPa	TR7,5	
Point Load, N	PL(5)250	
Water Absorption during Short-/Longterm Immersion, kg/m ²	WS WL(P)-	
Water Vapour Transmission, MU	MU1	
Dangerous Substances:	Does not include dangerous substances	

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.



DECLARATION OF PERFORMANCE
No. MW/002/CE/2014_05

1. TECHNOROOF N35

2. Intended use/es:

Heat-insulating mineral wool slabs TECHNOROOF N35 are used as the main heat-insulating bottom layer in combination with a load-distributing top layer of a rigid insulation in multilayer insulation.

3. Manufacturer:

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. 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

9. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Thermal Conductivity, watt/(m*K)	0,036	EN 13182-2012
Thermal resistance (thickness in mm – declared thermal resistance in m ² * K/W)	50 mm-1,35	
	60 mm-1,60	
	70 mm-1,90	
	80 mm-2,15	
	90 mm-2,45	
	100 mm-2,70	
	110 mm-2,95	
	120 mm-3,25	
	130 mm-3,60	
	140 mm-3,85	
	150 mm-4,00	
	160 mm-4,40	
	170 mm-4,70	
	180 mm-4,90	
	190 mm-5,20	
	200 mm-5,45	
Length / Width	±2/±1,5 %	EN 13182-2012
Thickness, mm	T6	
Deviation from Rectangularity, mm	< 5 mm/m	

Deviation from Flatness, mm	< 6	
Dimensional stability, %	DS(70,-) DS(23,90)	
Reaction to Fire, Euroclass	Class A1	
Compressive Stress under 10% Deformation, kPa	CS(10)35	
Tensile Strength, kPa	TR7,5	
Point Load, N	PL(5)300	
Water Absorption during Short-/Longterm Immersion, kg/m ²	WS WL(P)-	
Water Vapour Transmission, MU	MU1	
Dangerous Substances:	Does not include dangerous substances	

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.



DECLARATION OF PERFORMANCE
No. MW/003/CE/2014_05

1. TECHNOROOF N40
2. Intended use/es:
Heat-insulating mineral wool slabs TECHNOROOF N40 are used as the main heat-insulating bottom layer in combination with a load-distributing top layer of a rigid insulation in multilayer insulation.
3. Manufacturer:
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. 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)	0,036	EN 13162:2012
Thermal resistance (thickness in mm – declared thermal resistance in m ² * K/W)	50 mm-1,35 60 mm-1,65 70 mm-1,90 80 mm-2,15 90 mm-2,45 100 mm-2,70 110 mm-2,95 120 mm-3,25 130 mm-3,55 140 mm-3,80	
Length / Width	±2/±1,5 %	
Thickness, mm	T6	
Deviation from Rectangularity, mm	< 5 mm/m	
Deviation from Flatness, mm	< 6	
Dimensional stability, %	DS(70,-) DS(23,90)	EN 13162:2012
Reaction to Fire, Euroclass	Class A1	
Compressive Stress under 10% Deformation, kPa	CS(10)40	

Tensile Strength, kPa	TR7,5	
Point Load, N	PL(5)350	
Water Absorption during Short-/Longterm Immersion, kg/m ²	WS WL(P)	
Water Vapour Transmission, MU	MU1	
Dangerous Substances:	Does not include dangerous substances	

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.

