


<div> <div>  </div> <div> NATURAL NON-COMBUSTIBLE INSULATION </div> </div>	„R-LAB“ LLC
	14, Obratsova street, Moskva 127055, Russian Federation

DECLARATION OF PERFORMANCE

№ /

1 Unique identification code of the product-type:	TOPLOROCK	
2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article:	H45	
3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as overseen by the manufacturer:	Thermal insulating for buildings	
4 Name, registered trade name or registered trade mark and contact address of the manufacturer as requires pursuant to Article 11(5):	„R-LAB“ LLC, 14, Obratsova street, Moskva 127055, Russian Federation	
5 Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in article 12(2):	Not relevant	
6 System or systems of assessment and verification of constancy of the construction product as set out in Annex V	System 1 + System 3	
7 In case of the declaration of performance concerning a construction product covered by a harmonised standard	EN 13162:2012 BSI Product Services Notified Certification body No. 0086 performed carried out the initial type testing, the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issues the Certificate of Constancy of Performance	
8 Declared performance		
Reaction to fire		
Essential characteristics	Performance	Technical specification (method standard)
Reaction to fire, euroclass	A1	EN 13162:2012 (13501-1)
Thermal resistance		
Essential characteristics	Performance	Technical specification (method standard)
Thermal conductivity	0,036	EN 13162:2012
Insulation thickness	See product label	EN 13162:2012
Thickness tolerance, T	T5	EN 13162:2012
Direct airborne sound insulation index		
Essential characteristics	Performance	Technical specification (method standard)
Air Flow Resistivity AF R	NPD	EN 13162:2012 (EN 29053)

TOPLOROCK[®]

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Water vapour permeability

Essential characteristics	Performance	Technical specification (method standart)
Water vapour transmisson MU, μ .	1	EN 13162:2012 (EN 12086)

Acoustic absorption index

Essential characteristics	Performance	Technical specification (method standart)
Sound Absorption	NPD	EN 13162:2012 (EN 12086)

Release of dangerous substances to the indoor enviroment

Essential characteristics	Performance	Technical specification (method standart)
Release of Dangerous Substances	NPD	EN 13162:2012

Compressive strenght

Essential characteristics	Performance	Technical specification (method standart)
Compressive strenght	45 kPa	EN 13162:2012 (EN 826)

Tensile strenght

Essential characteristics	Performance	Technical specification (method standart)
Tensile strenght	12 kPa	EN 13162:2012 (EN 1607)

Durability of Reaction to Fire Against Heat. Weathering, Ageing/Degradation:

The fire performance of mineral wool does not deteriorate with time.

The Euroclass classification of product is related to the organic content, which cannot increase with time.

Durability of Thermal Resistance Against Heat, Weathering, Ageing/Degradation:

Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmosphere air.

Signed for and on behalf of the manufacturer by:
Moskva

Ivan Sobalev, General manager

