

**DECLARATION OF PERFORMANCE**
**No. CPR-DoP-PL0-018**

1. Unique identification code of the product-type:  
**MW-EN 14303-T3-pH9,5-CL8-F12-SI306-NA31-ST(+)-400-MV1**
2. Intended use of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:  
**Thermal Insulation for Building Equipment and Industrial Installation. (ThIBEII)**
3. Manufacturer: **ROCKWOOL Romania SRL, Bucharest-Ploiesti No 1A Road, C Building, 1st Floor, 013681, District no 1, Bucharest, Romania**
4. System of assessment and verification of constancy of performance of the construction (AVCP): **System 1 for the reaction to fire of the product and System 3 for the other characteristics**
5. In case of the declaration of performance concerning a construction product covered by a harmonised standard (EN 14303:2009+A1:2013):  
**TZUS (Notified Certification Body n° 1020) performed the determination of the product-type on the basis of type testing, the initial inspection of the manufacturing plant, assessment and evaluation of tests results according to system 1 and issued a Certificate of Constancy of Performance No. 1020-CPR-010043202.**
6. Declared performance in the Table 1:

Table 1

Essential characteristics		Declared performance / NPD <sup>1)</sup>				Harmonized technical specification	
Thermal resistance	Thermal conductivity	Temperature (°C)	0	10	25.1	40	EN 14303:2009+A1:2013
		Thermal conductivity $\lambda_D$ , W/(m.K)	0.039	0.039	0.039	0.039	
	Thickness	Thickness, (mm)	160-240				
		Thickness tolerances, $T_i^*$	T3				
Reaction to fire		Euroclasses – reaction to fire (RtF) product				A1	
Durability of thermal resistance against ageing/degradation		Maximum service temperature 400°C				ST(+)-400	
Durability of thermal resistance against high temperature		Maximum service temperature 400°C				ST(+)-400	
Durability of reaction to fire against ageing / degradation		Durability characteristics - reaction to fire (RtF)				a)	
Durability of reaction to fire against high temperature		Durability characteristics - reaction to fire (RtF)				b)	
Compressive strength		Compressive strength at 10% deformation $CS(10)_i^*$ , (kPa)				NPD	
Water permeability		Water absorption, $W_p$ ( $\leq 1$ kg/m <sup>2</sup> )				NPD	
Water vapour permeability		Water vapour diffusion equivalent air layer thickness, $MV_i^*$				MV1 <sup>2)</sup>	
Rate of release of corrosive substances	Trace quantities of water - soluble ions (ppm)	Chloride	8				
		Fluoride	12				
		Silicate	306				
		Sodium	31				
		$pH_i^*$ - value	9.5				
Acoustic absorption index		Sound absorption $AW_i^*$				NPD	
Release of dangerous substances		Release of dangerous substances				NPD	
Continuous glowing combustion		Continuous glowing combustion				NPD	

1) No performance determined (NPD); 2) Tabulated value according to the harmonised standard EN 13162:2012+A1:2015; \* Indicates relevant class of level or declared value  
(a) The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time; (b) The fire performance of mineral wool does not deteriorate with high temperature. The Euroclass classification of the product is related to the organic content, which remains constant or decreases with high temperature

This declaration of performance is available on the website [dop.rockwool.com](http://dop.rockwool.com)

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

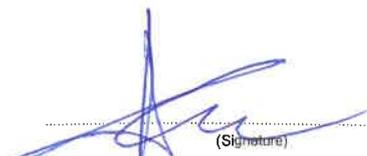
Signed for and on behalf of the manufacturer by:

**Dan-Viorel Savin**  
**Process, Quality and Environment Manager**

(Name, function)

**Ploiesti, 30 September 2020**

(Place, date)



(Signature)