

## DECLARATION OF PERFORMANCE

No RW-CEE-DoP-0134/CM/17/w1

1. Unique identification code of the product-type:  
**RW-CEE-0134**
2. Intended use: **Thermal insulation products for buildings (ThIB).**
3. Manufacturer: **ROCKWOOL® Polska Sp. z o.o.,  
ul. Kwiatowa 14, 66-131 Cigacice.**
4. System/s of AVCP: **System 1 and System 3**
5. Harmonised standard: **EN 13162:2012+A1:2015**  
Notified body No **1390 Centrum stavebního inženýrství a.s. Praha.**
6. Declared Performance in the Table 1 and Table 2:  
**MW-EN13162-T5-DS(70,90)-CS(10)30-TR10-WS-WL(P)-MU1**

Table 1:

Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Harmonized standard EN 13162:2012+A1:2015	Declared value / NPD <sup>1)</sup>
Reaction to fire	4.2.6 Reaction to fire	Euroclasses	A1
Release of dangerous substances to the indoor environment	4.3.13 Release of dangerous substances	EU level not yet available <sup>4)</sup>	NPD
Acoustic absorption index	4.3.11 Sound absorption	$\alpha_p$ (AP <sup>1a)</sup> and $\alpha_w$ (AW <sup>1a</sup> ) declared	NPD
Impact noise transmission index (for floors)	4.3.9 Dynamic stiffness	s', SDI <sup>1a</sup> declared	NPD
	4.3.10.2 Thickness, d <sub>L</sub>	d <sub>L</sub> and classes for thickness tolerances T6 or T7	NPD
	4.3.10.4 Compressibility c	CP <sup>1a</sup> declared	NPD
	4.3.12 Air flow resistivity	AF <sup>1a</sup> declared	NPD
Direct airborne sound insulation index	4.3.12 Air flow resistivity	AF <sup>1a</sup> declared	NPD
Continuous glowing combustion	4.3.15 Continuous glowing combustion	EU level not yet available <sup>4)</sup>	NPD
Thermal resistance	4.2.1 Thermal resistance and thermal conductivity	Thermal conductivity $\lambda$ (W/mK)	0,037
		Thermal resistance $R=d/\lambda$ , (m <sup>2</sup> K/W)	0,50÷5,40 see Table 2
	4.2.3 Thickness	Thickness range d <sub>N</sub> , (mm) Ti <sup>1a</sup> class for thickness tolerance	20-200 T5
Water permeability	4.3.7.1 Short term water absorption	WS- declared W <sub>p</sub> ; ( $\leq 1$ kg/m <sup>2</sup> )	WS
	4.3.7.2 Long term water absorption	WL(P) - declared W <sub>lp</sub> ; ( $\leq 3$ kg/m <sup>2</sup> )	WL(P)
Water vapour permeability	4.3.8 Water vapour transmission	Declared $\mu$ ; (MU <sup>1a</sup> ) or Zi <sup>1a</sup>	MU1
Compressive strength	4.3.3 Compressive stress or compressive strength	CS(10) <sup>1a</sup> or CS(10Y) <sup>1a</sup> declared (kPa)	CS(10)30
	4.3.5 Point load	PL(5) <sup>1a</sup> declared (N)	NPD
Durability of reaction to fire against heat, weathering, ageing/degradation	4.2.7 Durability characteristics	<sup>2)</sup> Euroclasses	A1
Durability of thermal resistance against heat, weathering, ageing/degradation	4.2.1 Thermal resistance and thermal conductivity	<sup>2)</sup> declared $R=d/\lambda$ , (m <sup>2</sup> K/W) and $\lambda$ (W/mK) if possible	0,50÷5,40 see Table 2
		DS(70,-) declared The relative changes in thickness $\leq 1\%$	NPD
	4.2.7 Durability characteristics	DS(70,90) declared The relative changes in thickness $\leq 1\%$	DS(70,90)
Tensile strength	4.3.4 Tensile strength perpendicular to faces	TR <sup>1a</sup> declared (kPa)	TR10
Durability of compressive strength against ageing/degradation	4.3.6 Compressive creep	CC(i <sub>1</sub> <sup>1a</sup> /i <sub>2</sub> <sup>1a</sup> ) $\sigma_c$ compressive creep declared X <sub>cl</sub> and X <sub>L</sub>	NPD

<sup>1)</sup> No performance determined (NPD); <sup>2)</sup> no change with time; <sup>3)</sup> "1" indicates relevant class of level or declared value; <sup>4)</sup> national regulations not available; <sup>5)</sup> according to national regulations; see: Safety Use Instruction Sheet;

Table 2

Thermal resistance, R <sub>0</sub>															
d(mm)	20	40	50	60	80	100	120	140	150	180	200	-	-	-	-
R <sub>0</sub> (m <sup>2</sup> K/W)	0,50	1,05	1,35	1,60	2,15	2,70	3,20	3,75	4,05	4,85	5,40	-	-	-	-

NOTE: R value for thickness not seen in Table 2, is available on product label  
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:

**Stanisław Chomiak**  
Technical&Production Director  
(Name, function)

**Cigacice, 15.03.2017**  
(Place, date)

  
(Signature)