

SUPERROCK d=50-99mm

- Unique identification code of the product-type:
RW-PL-G-0068-I
- Type and serial number allowing identification of the product:
**See product SUPERROCK d=50-99mm
MW-EN 13162-T2-WS-WL(P)-AW0,75-MU1**
- Intended use of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **Thermal insulation products for buildings(ThIB)**
- Name, registered trade name or trade mark and contact address of the manufacturer as required under article 11(5):
ROCKWOOL® Polska Sp. z o.o., ul.Kwiatowa 14, 66131 Cigacice.
- Where, applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): not applicable
- System of attestation of conformity: **System1+ System 3**
- Notified Certification body No. **1390 Centrum stavebního inženýrství a.s. Praha**, 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 issued the certificate of constancy of performance **No 1390-CPR-0363/13/P (factory Cigacice), No 1390-CPR-0364/13/P (factory Małkinia)**.
- Not applicable
- Declared Performance in the Table 1 and Table 2

Table 1

Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Harmonized standard EN 13162:2012	Declared value / NPD ¹⁾
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	^{c)}
Acoustic absorption index	4.3.11 Sound absorption	α_p (AP ^{a)} and α_w (AWI ^{a)} declared	AW0,75
Impact noise transmission index (for floors)	4.3.9 Dynamic stiffness	s' , SDI ^{a)} declared	NPD
	4.3.10.2 Thickness, d_t	d_t declared and classes for thickness tolerances T6 or T7	NPD
	4.3.10.4 Compressibility c	CPi ^{a)} declared	NPD
	4.3.12 Air flow resistivity	AF _i ^{a)} declared. Direct airborne sound insulation index	NPD
Direct airborne sound insulation index	4.3.12 Air flow resistivity	AF _i ^{a)} declared.	NPD
Continuous glowing combustion	4.3.15 Continuous glowing combustion	EU level not yet available	^{b)}
Thermal resistance	4.2.1 Thermal resistance and thermal conductivity	Declared R and λ if possible	See table 2 0,035 W/mK
	4.2.3 Thickness	T ^{a)} class for thickness tolerance	T2
Water permeability	4.3.7.1 Short term water absorption	WS- declared $W_{p,ST}$	$\leq 1 \text{ kg/m}^3$
	4.3.7.2 Long term water absorption	WL(P) -declared $W_{p,LT}$	$\leq 3 \text{ kg/m}^3$
Water vapour permeability	4.3.8 Water vapour transmission	Declared μ ; (MU ^{a)} or Z ^{a)}	MU1
	4.3.3 Compressive stress or compressive strength	CS(10) ^{a)} or CS(10(Y)) ^{a)} declared	NPD
Compressive strength	4.3.5 Point load	PL(5) ^{a)} declared	NPD
	4.2.7 Durability characteristics	Reaction to fire as declared by 4.2.6	not change with time
Durability of reaction to fire against heat, weathering, ageing/degradation	4.2.1 Thermal resistance and thermal conductivity	Declared R and λ if possible	not change with time
	4.2.7 Durability characteristics	DS(70,-) declared The relative changes in thickness	NPD
	4.3.2 Dimensional stability under specified temperature or under specified temperature and humidity conditions	DS(70,90) declared The relative changes in thickness	NPD
Tensile strength	4.3.4 Tensile strength perpendicular to faces	TRI ^{a)} declared	NPD
Durability of compressive strength against ageing/degradation	4.3.6 Compressive creep	CC(i_1 ^{a)} / i_2 ^{a)} α_C compressive creep declared X_{ct} and X_t	NPD

¹⁾ No performance determined; ^{a)} "a)" indicates relevant class of level or declared value; ^{b)} national regulations not available; ^{c)} according to national regulations; see: Safety Use Instruction Sheet

Table 2

d(mm)	Thermal resistance, R_D											
	50	60	75	80	-	-	-	-	-	-	-	-
R_D (m ² /K/W)	1,40	1,70	2,10	2,25	-	-	-	-	-	-	-	-

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

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in Table 1 and Table 2 of point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Frank Christian Bartel
Technical & Production Director
(Name, function)

Cigacice, 02.01.2014
Place, date


Signature

DECLARATION OF PERFORMANCE
No RW-CEE-DoP-0069/CM/18/w1

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|--|---|
| <p>1. Unique identification code of the product-type:
RW-CEE-0069</p> <p>2. Intended use: Thermal insulation products for buildings (ThIB).</p> <p>3. Manufacturer: ROCKWOOL® Polska Sp. z o.o.,
ul. Kwiatowa 14, 66-131 Cigacice.</p> | <p>4. System/s of AVCP: System 1 and System 3</p> <p>Harmonised standard: EN 13162:2012+A1:2015</p> <p>5. Notified body No 1390 Centrum stavebního inženýrství a.s. Praha.</p> <p>6. Declared Performance in the Table 1 and Table 2:
MW-EN 13162-T2-WS-WL(P)-AW1,00-MU1</p> |
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Table 1

Essential Characteristics	Performance	Declared value / NPD ¹⁾	Harmonized technical specification
Thermal resistance	Thermal resistance R_D and d_{th} thermal conductivity λ_D	see Table 2 0,035 W/mK	EN 13162:2012+A1:2015
	Ti ^{a)} Thickness	T2	
Reaction to fire	Euroclasses – Reaction to fire (RtF) product	A1	
Durability of reaction to fire against heat, weathering, ageing/ degradation ²⁾	Durability characteristics Reaction to fire (RtF) product	A1	
Durability of thermal resistance against heat, weathering, ageing/ degradation ²⁾	Thermal resistance R_D and thermal conductivity λ_D (W/mK)	see Table 2 0,035 W/mK	
	Durability characteristics	NPD	
Compressive strength	Compressive stress $CS(10)^{i)a)}$, $CS(10Y)^{i)a)}$ (kPa)	NPD	
	Point load $PL(5)^{i)a)}$ (N)	NPD	
Tensile / Flexural strength	Tensile strength perpendicular to faces $TR^{i)a)}$ (kPa)	NPD	
Durability of compressive strength against ageing/ degradation	Compressive creep	NPD	
Water permeability	Short term water absorption WS (≤ 1 kg/m ²)	WS	
	Long term water absorption $WL(P)$ (≤ 3 kg/m ²)	WL(P)	
Water vapour permeability	Water vapour transmission Water vapour diffusion resistance factor	MU1	
Impact noise transmission index (for floors)	Dynamic stiffness $SDi^{a)}$	NPD	
	Thickness, d_L	NPD	
	Compressibility c	NPD	
	Air flow resistivity $AFri^{a)}$	NPD	
Acoustic absorption index	Sound absorption $AWi^{a)}$	AW1,00	
Direct airborne sound insulation index	Air flow resistivity $AFri^{a)}$	NPD	
Continuous glowing combustion	Continuous glowing combustion	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances to the indoor environment	NPD	

¹⁾ No performance determined (NPD); ²⁾ no change with time; ^{a)} "*" indicates relevant class of level or declared value;

Table 2

d_{th} (mm)	100	120	140	150	160	180	200	-	-	-	-	-	-	-	-	-	-
R_D (m ² K/W)	2,85	3,40	4,00	4,25	4,55	5,10	5,70	-	-	-	-	-	-	-	-	-	-

 This declaration of performance is available on the website 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:

Halina Ozon
Central Service Department Manager
 (Name, function)

Cigacice 03.09.2018
 (Place, date)



 (Signature)