

- Unique identification code of the product-type:  
**DACHROCK KSP; DACHROCK SP; KLIN DACHOWY; BLOCZEK TRAPEZOWY**
- Intended use: Thermal insulation products for buildings (ThIB).
- Manufacturer: ROCKWOOL® Polska Sp. z o.o.,  
ul.Kwiatowa 14, 66-131 Cigacice.
- System of attestation of conformity: **System 1 + System 3**
- Harmonised standard: EN 13162:2012+A1:2015  
Notified body No 1390 Centrum stavebního inženýrství a.s. Praha.  
Certificate of constancy of performance No 1390-CPR-0072/07/IP (factory Cigacice)
- Declared Performance in the Table 1-2:

Table 1:

Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Harmonized standard EN 13162:2012+A1:2015	Product	
			DACHROCK KSP	DACHROCK SP
			Declared value / NPD <sup>1)</sup>	
Reaction to fire	4.2.6 Reaction to fire	Euroclasses	A1	A1
Release of dangerous substances to the indoor environment	4.3.13 Release of dangerous substances	EU level not yet available	c)	c)
Acoustic absorption index	4.3.11 Sound absorption	$\alpha_p$ (APi <sup>a)</sup> and $\alpha_w$ (AWi <sup>a</sup> ) declared	NPD	NPD
Impact noise transmission index (for floors)	4.3.9 Dynamic stiffness	s', SDi <sup>a)</sup> declared	NPD	NPD
	4.3.10.2 Thickness, d <sub>L</sub>	d <sub>L</sub> and classes for thickness tolerances T6 or T7	NPD	NPD
	4.3.10.4 Compressibility c	CPi <sup>a)</sup> declared	NPD	NPD
	4.3.12 Air flow resistivity	AFi <sup>a)</sup> declared	NPD	NPD
Direct airborne sound insulation index	4.3.12 Air flow resistivity	AFi <sup>a)</sup> declared	NPD	NPD
Continuous glowing combustion	4.3.15 Continuous glowing combustion	EU level not yet available	b)	b)
Thermal resistance	4.2.1 Thermal resistance and thermal conductivity	Thermal conductivity $\lambda$ (W/mK)	0,041	0,041
		Thermal resistance R	NPD	NPD
	4.2.3 Thickness	Thickness range (mm)	20-200	20-200
		Ti <sup>a)</sup> class for thickness tolerance	T4	T4
Water permeability	4.3.7.1 Short term water absorption	WS- declared W <sub>p</sub> (kg/m <sup>2</sup> )	≤ 1	≤ 1
	4.3.7.2 Long term water absorption	WL(P) - declared W <sub>lp</sub> (kg/m <sup>2</sup> )	≤ 3	≤ 3
Water vapour permeability	4.3.8 Water vapour transmission	Declared $\mu$ ; (MU <sup>a)</sup> or Zi <sup>a)</sup>	MU1	MU1
Compressive strength	4.3.3 Compressive stress or compressive strength	CS(10) <sup>a)</sup> or CS(10Y) <sup>a)</sup> declared (kPa)	CS(10)70	CS(10)70
	4.3.5 Point load	PL(5) <sup>a)</sup> declared (N)	PL(5)450	PL(5)450
Durability of reaction to fire against heat, weathering, ageing/degradation	4.2.7 Durability characteristics	<sup>2)</sup> Euroclasses	A1	A1
Durability of thermal resistance against heat, weathering, ageing/degradation	4.2.1 Thermal resistance and thermal conductivity	<sup>2)</sup> declared R and $\lambda$ (W/mK) if possible	see product label	
			0,041	0,041
	4.2.7 Durability characteristics	DS(70,-) declared The relative changes in thickness	NPD	NPD
		DS(70,90) declared The relative changes in thickness	≤1%	≤1%
Tensile strength	4.3.4 Tensile strength perpendicular to faces	TRI <sup>a)</sup> declared (kPa)	TR15	TR15
Durability of compressive strength against ageing/degradation	4.3.6 Compressive creep	CC(I <sub>1</sub> <sup>a)</sup> /I <sub>2</sub> <sup>a)</sup> ) $\sigma_c$ compressive creep declared X <sub>ct</sub> and X <sub>t</sub>	NPD	NPD

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



Table 2:

Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Harmonized standard EN 13162:2012+A1:2015	Product	
			KLIN DACHOWY	BŁOCZEK TRAPEZOWY
			Declared value / NPD <sup>1)</sup>	
Reaction to fire	4.2.6 Reaction to fire	Euroclasses	A1	A1
Release of dangerous substances to the indoor environment	4.3.13 Release of dangerous substances	EU level not yet available	c)	c)
Acoustic absorption index	4.3.11 Sound absorption	$\alpha_p$ (AP <sup>a)</sup> ) and $\alpha_{w,r}$ (AWi <sup>a)</sup> ) declared	NPD	NPD
Impact noise transmission index (for floors)	4.3.9 Dynamic stiffness	s', SDi <sup>a)</sup> declared	NPD	NPD
	4.3.10.2 Thickness, d <sub>L</sub>	d <sub>L</sub> and classes for thickness tolerances T6 or T7	NPD	NPD
	4.3.10.4 Compressibility c	CPi <sup>a)</sup> declared	NPD	NPD
	4.3.12 Air flow resistivity	AFi <sup>a)</sup> declared	NPD	NPD
Direct airborne sound insulation index	4.3.12 Air flow resistivity	AFi <sup>a)</sup> declared	NPD	NPD
Continuous glowing combustion	4.3.15 Continuous glowing combustion	EU level not yet available	b)	b)
Thermal resistance	4.2.1 Thermal resistance and thermal conductivity	Thermal conductivity $\lambda$ (W/mK)	0,041	0,036
		Thermal resistance R	NPD	NPD
	4.2.3 Thickness	Thickness range (mm)	20-200	40-200
		Ti <sup>a)</sup> class for thickness tolerance	T5	T3
Water permeability	4.3.7.1 Short term water absorption	WS- declared W <sub>p</sub> ; (kg/m <sup>2</sup> )	≤ 1	≤ 1
	4.3.7.2 Long term water absorption	WL(P) - declared W <sub>lp</sub> ; (kg/m <sup>2</sup> )	≤ 3	NPD
Water vapour permeability	4.3.8 Water vapour transmission	Declared $\mu$ ; (MUi <sup>a)</sup> ) or Zi <sup>a)</sup>	MU1	MU1
Compressive strength	4.3.3 Compressive stress or compressive strength	CS(10) <sup>i)</sup> or CS(10Y) <sup>i)</sup> declared (kPa)	CS(10)70	CS(10)0,5
	4.3.5 Point load	PL(5) <sup>i)</sup> declared (N)	PL(5)450	NPD
Durability of reaction to fire against heat, weathering, ageing/degradation	4.2.7 Durability characteristics	<sup>2)</sup> Euroclasses	A1	A1
Durability of thermal resistance against heat, weathering, ageing/degradation	4.2.1 Thermal resistance and thermal conductivity	<sup>2)</sup> declared R and $\lambda$ (W/mK) if possible	NPD	NPD
			0,041	0,036
	4.2.7 Durability characteristics	DS(70,-) declared The relative changes in thickness	NPD	NPD
		DS(70,90) declared The relative changes in thickness	≤1%	NPD
Tensile strength	4.3.4 Tensile strength perpendicular to faces	TRi <sup>a)</sup> declared (kPa)	TR15	NPD
Durability of compressive strength against ageing/degradation	4.3.6 Compressive creep	CC(I <sub>1</sub> <sup>a)</sup> / I <sub>2</sub> <sup>a)</sup> ) $\sigma_c$ compressive creep declared X <sub>ct</sub> and X <sub>t</sub>	NPD	NPD

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

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:

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

Cigacice, 01.03.2016  
Place, date

  
Signature