



<p><b>1.</b> Unique identification code of the product-type: <b>RW-CEE-0122</b></p> <p><b>2.</b> Intended use/es: <b>Thermal insulation products for buildings (ThiB).</b></p> <p><b>3.</b> Manufacturer: <b>ROCKWOOL® Polska Sp. z o.o., ul. Kwiatowa 14. 66-131 Cieplice.</b></p>	<p><b>4.</b> System/s of AVCP: <b>System 1 and System 3</b></p> <p>Harmonised standard: <b>EN 13162:2012+A1:2015</b></p> <p><b>5.</b> Notified body No <b>1390</b></p> <p><b>6.</b> Declared Performance/s: in the Table 1 and Table 2.</p>
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Essential Characteristics	Performance	Declared value / NPD <sup>1)</sup>	Harmonized technical specification	
Thermal resistance	Thermal resistance $R_D$ and $d_W$ thermal conductivity $\lambda_D$	see Table 2 0,038 W/mK	EN 13162:2012+A1:2015	
	Ti <sup>a)</sup> Thickness	T4		
Reaction to fire	Euroclasses – Reaction to fire (RtF) product	A1		
Durability of reaction to fire against heat, weathering, ageing/ degradation	Durability characteristics Reaction to fire (RtF) product <sup>2)</sup>	A1		
Durability of thermal resistance against heat, weathering, ageing/ degradation	Thermal resistance $R_D$ and thermal conductivity $\lambda_D$ (W/mK) <sup>2)</sup>	see Table 2 0,038 W/mK		
	Durability characteristics	DS(70,-) DS(70,90)		
Compressive strength	Compressive stress CS(10) <sup>3)</sup> , CS(10/Y) <sup>3)</sup> (kPa)	CS(10)80		
	Point load PL(5) <sup>3)</sup> (N)	PL(5)700		
Tensile / Flexural strength	Tensile strength perpendicular to faces TR <sup>3)</sup> (kPa)	TR10		
Durability of compressive strength against ageing/ degradation	Compressive creep	NPD		
Water permeability	Short term water absorption WS ( $\leq 1$ kg/m <sup>2</sup> )	WS		
	Long term water absorption WL(P) ( $\leq 3$ kg/m <sup>2</sup> )	WL(P)		
Water vapour permeability	Water vapour transmission	MU1		
	Water vapour diffusion resistance factor			
Impact noise transmission index (for floors)	Dynamic stiffness SD <sup>4)</sup>	NPD		
	Thickness, $d_t$	NPD		
	Compressibility c	NPD		
	Air flow resistivity AFri <sup>4)</sup>	NPD		
Acoustic absorption index	Sound absorption AWi <sup>4)</sup>	NPD		
Direct airborne sound insulation index	Air flow resistivity AFri <sup>4)</sup>	NPD		
Continuous glowing combustion	Continuous glowing combustion	NPD		
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD		

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Cigacice, 2020-07-26

Malina Ozon