



DECLARATION OF PERFORMANCE

No DoP-wv3/5/8-2024 (EN)

r.Whiz® V3/VD3 | V5/VD5 | V8/VD8



Unique identification code of the product type: r.Whiz® V3/VD3, r.Whiz® V5/VD5, r.Whiz® V8/VD8 – acoustic stone wool board

Intended use/uses: **ThIBEII - Thermal insulation for building equipment and industrial installations**

Manufacturer: **ROHHE® Sp. z o.o., 05-555 Tarczyn, Al. Krakowska 19A, rohhe.pl**

System of Assessment and Verification of Constancy of Performance: **System 1**

Harmonized standard: **PN-EN 14303+A1:2013-07**

Notified certification body: **Nr 1454 – Sieć Badawcza Łukasiewicz-Institut Mechanizacji Budownictwa i Górnictwa Skalnego**

Declared performance: **Tabela 1, MW-EN 14303-T5-ST(+)-250-WS1-AW0,95** additional characteristic: **AF,10**

Table 1 - Harmonized technical specification acc. PN-EN 14303+A1:2013-07 PN-EN 14303+A1:2013-07

Essential characteristic	Performance	Declared class / level	Value
Reaction to fire	Reaction to fire class	A2-s1,d0	Incombustible
Thermal resistance	Thermal conductivity		$\lambda_D - 0,044 \text{ W/m}\cdot\text{K}$ (in 50 °C) $\lambda_D - 0,068 \text{ W/m}\cdot\text{K}$ (in 150 °C) $\lambda_D - 0,095 \text{ W/m}\cdot\text{K}$ (in 250 °C)
Service temperature	Maximum service temperature	ST(+)-250	250 °C
Dimensions and tolerances	Thickness tolerance	T5	-1% or -1mm/+3mm
	Width tolerance	-	± 1,5 %
	Length tolerance	-	± 2 %
	Deviation from squareness	-	± 5 mm/m
Sound absorption coefficient	Sound absorption	AW0,95	$\alpha_w = 0,95 \pm 0,05$ (class A)
Water permeability	Short-term water absorption	WS1	≤ 1kg/m ²
Air permeability	Specific air flow resistance	AF,10	≥ 10 kPa·s/m ²
Water vapour permeability	Diffusion resistance of water vapour		NPD
Compressive strength	Compressive stress or compressive strength		NPD
Value of corrosive substances released	Trace amounts of soluble joints and pH-value		NPD
Release of dangerous substances to environment	Release of dangerous substances		NPD
Continuous glowing combustion	Continuous glowing combustion		NPD
Durability of thermal resistance against ageing/degradation	Durability of thermal resistance		Not change with time
Durability of thermal resistance against high temperature	Durability of thermal resistance		Not change with time
Durability of reaction to fire against ageing/degradation	Durability of reaction to fire		Not change with time
Durability of reaction to fire against high temperature	Durability of reaction to fire		Not change with time

NPD – No Performance Determined

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Małgorzata Mazanek
Quality Management Director

Tarczyn, dnia 8.05.2024

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