



# DECLARATION OF PERFORMANCE

No DoP-wt3/5/8-2024 (EN)

r.Whiz® T3/TD3 | T5/TD5 | T8/TD8



Unique identification code of the product type: r.Whiz® T3/TD3, r.Whiz® T5/TD5, r.Whiz® T8/TD8 – 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

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

**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:

*M. Mazanek*

**Małgorzata Mazanek**  
Quality Management Director

Tarczyn, 05.01.2024

**ROHHE® Sp. z o.o.**

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