

# DECLARATION OF PERFORMANCE

Nr DoP-fta5-2024 (EN)

**r.Fast® A5**



1. Unique identification code of the product type: **r.Fast® A – Mineral wool plate covered with reinforced aluminum foil**
2. Intended use/uses: **ThIBEII – Thermal insulation for building equipment and industrial installations**
3. Manufacturer: **ROHHE® Sp. z o.o., 05-555 Tarczyn, Al. Krakowska 19A, rohhe.pl**
4. System of Assessment and Verification of Constancy of Performance: **System 1**
5. Harmonized standard: **EN 14303:2009+A1:2013**  
Notified body: **1434 – Polskie Centrum Badań i Certyfikacji - PCBC S.A.**
6. Declared performance: **Table 1 and Table 2, MW-EN 14303-T4-ST(+)-250-WS1-MV2-CL10**

**Table 1 – Harmonized technical specification acc. to EN 14303:2009+A1:2013**

Essential characteristic	Performance	Declared class / level	Value
Reaction to fire	Reaction to fire class	<b>A1</b>	Incombustible
Thermal resistance	Thermal conductivity	<b>See Table 2</b>	
Dimensions and tolerances	Thickness tolerance	<b>T4</b>	- 3% / + 5%
	Width tolerance	-	± 5 mm
	Length tolerance	-	+5 mm / - 0 mm
Service temperature	Maximum service temperature	<b>ST(+)-250</b>	250 °C
Water vapour diffusion resistance	Short-term water absorption	<b>WS1</b>	≤ 1kg/m²
Water permeability	Diffusion resistance of water vapour	<b>MV2</b>	sd ≥ 200 m
Compressive strength	Compressive stress or compressive strength	<b>NPD</b>	
Value of dangerous substances released	Trace amounts of soluble joints and pH-value	<b>CL10</b>	≤ 10 ppm (10 mg/1 kg)
Release of dangerous substances to environment	Release of dangerous substances	<b>NPD</b>	
Sound absorption coefficient	Sound absorption	<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

**Table 2 – Declared thermal conductivity -  $\lambda_D$**

$t_{avg}$ [°C]	10	50	100	150	200	250
$\lambda_D$ [W/m·K]	<b>0,035</b>	<b>0,040</b>	<b>0,048</b>	<b>0,057</b>	<b>0,067</b>	<b>0,079</b>

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

**ROHHE® Sp. z o.o.**

**Tarczyn, 31 December 2024**

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