

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 - λ<sub>D</sub>**

| t <sub>avg</sub> [°C]  | 10           | 50           | 100          | 150          | 200          | 250          |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| λ <sub>D</sub> [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 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**

05-555 Tarczyn, Al. Krakowska 19A  
 tel. +48 22 299 88 33, biuro@rohhe.pl, fax +48 22 299 88 34