

Rockband



Un-faced semi-rigid stone wool slab.

Application

Basic thermal and acoustic performance in external vertical metal walls of industrial buildings, for both right and symmetric overlap metal trays.

Technical Properties

| Property | Description | | | | Standard |
|--|----------------|---|----------------|---|------------|
| Nominal density (kg/m ³) | 40 | | | | EN 1602 |
| Thermal conductivity W/(m*K) | 0,035 | | | | EN 12667 |
| Dimensions (mm) | 1350 x 600 | | | | |
| Fire reaction /Euroclass | A1 | | | | EN 13501.1 |
| Thermal resistance (m ² K/W) | Thickness (mm) | Thermal resistance (m ² K/W) | Thickness (mm) | Thermal resistance (m ² K/W) | |
| | 50 | 1.40 | 80 | 2.25 | |
| | 60 | 1.70 | 100 | 2.85 | |
| Thickness tolerance (mm) | T3 | | | | EN 823 |
| Dimensional stability at a specific temperature and humidity | DS (70,90) | | | | EN 1604 |
| Air flow resistivity | AF10 | (> 10 KPa · s/m ²) | | | EN 29053 |
| Water vapour transmission | MU1 | (μ = 1) | | | EN 12086 |
| Short term water absorption (kg/m ²) | WS | (< 1,0 kg/m ²) | | | EN 1609 |

Advantages

- Thermal and acoustic performance improvement in metal façade.
- Perfect fitting and finishing of the installed product.
- Aesthetic finishing coating of the façade.
- Fast and easy to install.
- Maximum security in case of fire.
- Neither-hydrophilic nor hygroscopic.
- Chemically inert.
- Environmental Product Declaration
- Free of CFC and HCFC, respectful with the environment.
- Low emissions certificate

