

# Mineral fibre boards pre-coated with FLAMMOTECT-A

### Mineral fibre product

#### Description

The mineral fibre board is a pressure-resistant and water-repellent rock wool insulation board. It is heat and sound insulating, dimensionally stable at changes of temperature, vibration damping, chemically neutral and open to diffusion. The board has a factory-applied pre-coating of the ablative fire protection compound FLAMMOTECT-A.

#### Areas of Application

• Pre-coated mineral fibre boards are used as system boards for cable, pipe and mixed penetration seals approved by the building authorities.



#### **Delivery and Packaging**

| FLAMMOTECT A – mineral fibre boards |               |          |               |          |  |
|-------------------------------------|---------------|----------|---------------|----------|--|
| Packaging                           | cardboard box |          |               |          |  |
| Number of boards                    | 4             | 4        | 4             | 3        |  |
| Coating                             | on one side   |          | on both sides |          |  |
| Thickness                           | 50 mm         | 60 mm    | 60 mm         | 80 mm    |  |
| Item number                         |               |          |               |          |  |
|                                     | 01181155      | 01181165 | 01182165      | 01182185 |  |



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## **Technical Data**

| Colour                                   | grey-green, white coating  |  |
|--|--|--|
| Shape                                    | fibrous solid body   |  |
| Format                                   | 1000 mm × 600 mm   |  |
| Thickness                                | 50 mm / 60 mm / 80 mm  |  |
| Rock wool melting point                  | 1000 °C  |  |
| Nominal bulk density                     | ≥ 150 kg/m <sup>3</sup>  |  |
| Thermal conductivity [W/(m·K)]           | $\lambda_{\rm D}$ 0.040 (in accordance with DIN EN 13162)  |  |
| Water vapour diffusion resistance factor | $\mu$ 1 (in accordance with DIN EN 12086)  |  |
| Pre-coating                              | FLAMMOTECT-A   |  |
| Dry film thickness                       | approx. 0.5 mm – 0.7 mm  |  |
|  |  |  |
| Storage                                  | Store in a dry place.  |  |
| Safety information                       | The mineral fibre boards are not subject to any dangerous goods class and<br>are not required to be labelled as hazardous material. Furthermore the board<br>do not represent any health hazard and are environmentally sound as well as<br>economically advantageous. |  |

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