

## TECHNICAL CARD

**VENT 25** **$\lambda_{0,035}$** **Slabs of mineral rock wool intended for thermal insulation external walls in seamless wall insulation systems (ETICS)**INTENDED USE: **Thermal insulation products for buildings**HARMONIZED STANDARD **EN 13162:2012+A1:2015**UNIQUE IDENTIFICATION CODE OF THE PRODUCT - TYPE **VENT 25**CERTIFICATE OF CONSTANCY OF PERFORMANCE CE **1020 - CPR - 010022606**DEKLARATION OF PERFORMANCE (DoP) **nr 0006-DoP-2020/03/11**THERMAL RESISTANCE AND THERMAL CONDUCTIVITY  **$\lambda = 0,035 \text{ W/mK}$** REACTION TO FIRE **A1**Compressive strength  **$\geq 15 \text{ kPa}$** Tensile strength perpendicular to faces TR  **$\geq 7,5 \text{ kPa}$** Water vapour transmission **MU1**Short term water absorption  **$\leq 1$** 

| PARAMETERS |        |       |                            | PACKAGING |                |                |        |                |                |
|------------|--------|-------|----------------------------|-----------|----------------|----------------|--------|----------------|----------------|
| Thickness  | Length | Width | Thermal res R <sub>D</sub> | Pack      |                |                | Pallet |                |                |
| [mm]       | [mm]   | [mm]  | m <sup>2</sup> K/W         | quantity  | m <sup>2</sup> | m <sup>3</sup> | packs  | m <sup>2</sup> | m <sup>3</sup> |
| 30*        | 1000   | 600   | 0,85                       | 12        | 7,2            | 0,216          | 28     | 201,60         | 6,048          |
| 40*        | 1000   | 600   | 1,10                       | 8         | 4,8            | 0,192          | 32     | 153,60         | 6,144          |
| 50         | 1000   | 600   | 1,40                       | 8         | 4,8            | 0,240          | 28     | 134,40         | 6,720          |
| 60         | 1000   | 600   | 1,70                       | 6         | 3,6            | 0,216          | 28     | 100,80         | 6,048          |
| 70         | 1000   | 600   | 2,00                       | 5         | 3,0            | 0,210          | 28     | 84,00          | 5,880          |
| 80         | 1000   | 600   | 2,25                       | 5         | 3,0            | 0,240          | 28     | 84,00          | 6,720          |
| 90         | 1000   | 600   | 2,55                       | 4         | 2,4            | 0,216          | 28     | 67,20          | 6,048          |
| 100        | 1000   | 600   | 2,85                       | 4         | 2,4            | 0,240          | 28     | 67,20          | 6,720          |
| 110        | 1000   | 600   | 3,10                       | 3         | 1,8            | 0,198          | 32     | 57,60          | 6,336          |
| 120        | 1000   | 600   | 3,40                       | 3         | 1,8            | 0,216          | 28     | 50,40          | 6,048          |
| 130        | 1000   | 600   | 3,70                       | 3         | 1,8            | 0,234          | 28     | 50,40          | 6,552          |
| 140        | 1000   | 600   | 4,00                       | 3         | 1,8            | 0,252          | 24     | 43,20          | 6,048          |
| 150        | 1000   | 600   | 4,25                       | 3         | 1,8            | 0,270          | 24     | 43,20          | 6,480          |
| 160        | 1000   | 600   | 4,55                       | 2         | 1,2            | 0,192          | 32     | 38,40          | 6,144          |
| 170        | 1000   | 600   | 4,85                       | 2         | 1,2            | 0,204          | 32     | 38,40          | 6,528          |
| 180        | 1000   | 600   | 5,10                       | 2         | 1,2            | 0,216          | 28     | 33,60          | 6,048          |
| 190        | 1000   | 600   | 5,40                       | 2         | 1,2            | 0,228          | 28     | 33,60          | 6,384          |
| 200        | 1000   | 600   | 5,70                       | 2         | 1,2            | 0,240          | 28     | 33,60          | 6,720          |

\* thicknesses on request - logistic minimum 100 m<sup>3</sup>, delivery time to be agreed

**PACKING AND STORAGE** Plates in polyethylene packaging, heat-welded on pallets. Move the product with care to avoid damage. The material should not be stored directly on the ground. It should be protected against heavy rainfall and thunderstorms. The pallets can be stacked one on the other. Max. 2 pallets.

**Pallet size:** width 1200 / length 2400 / height 2500-2800 mm