

TECHNICAL CARD

LIGHT EXTRA **$\lambda_{0,035}$**

Slabs of mineral rock wool intended for thermal insulation. Unstressed heat and sound insulation in different structural units, including constructions of pitched roofs when laying heat insulation material in roofing spaces, attics, garret floors, floors on boarding joists with all types of coats; in constructions of framed walls and partitions. First (inner) layer in ventilated systems of warmth-keeping when arranging two-layer insulation.

INTENDED USE: **Thermal insulation products for buildings**

HARMONIZED STANDARD **EN 13162:2012+A1:2015**

UNIQUE IDENTIFICATION CODE OF THE PRODUCT - TYPE **LIGHT EXTRA**

CERTIFICATE OF CONSTANCY OF PERFORMANCE CE **1020 - CPR - 010022606**

DEKLARATION OF PERFORMANCE (DoP) **nr 002-DoP-2019/06/17**

THERMAL RESISTANCE AND THERMAL CONDUCTIVITY **$\lambda = 0,035 \text{ W/mK}$**

REACTION TO FIRE **A1**

Water vapour transmission **MU1**

Short term water absorption **≤ 1**

| PARAMETERS | | | | PACKAGING | | | | | |
|------------|-------------|------------|----------------------------|-----------|----------------|----------------|-----------|----------------|----------------|
| Thickness | Length | Width | Thermal res R _D | Pack | | | Pallet | | |
| [mm] | [mm] | [mm] | m ² K/W | quantity | m ² | m ³ | packs | m ² | m ³ |
| 50 | 1000 | 600 | 1,40 | 9 | 5,4 | 0,270 | 20 | 108,00 | 5,400 |
| 60* | 1000 | 600 | 1,70 | 8 | 4,8 | 0,288 | 20 | 96,00 | 5,760 |
| 70* | 1000 | 600 | 2,00 | 8 | 4,8 | 0,336 | 16 | 76,08 | 5,376 |
| 80* | 1000 | 600 | 2,25 | 6 | 3,6 | 0,288 | 20 | 72,00 | 5,760 |
| 90* | 1000 | 600 | 2,55 | 6 | 3,6 | 0,324 | 16 | 57,60 | 5,184 |
| 100 | 1000 | 600 | 2,85 | 4 | 2,4 | 0,240 | 24 | 57,60 | 5,760 |
| 110* | 1000 | 600 | 3,10 | 5 | 3,0 | 0,330 | 16 | 48,00 | 5,280 |
| 120* | 1000 | 600 | 3,40 | 4 | 2,4 | 0,288 | 20 | 48,00 | 5,760 |
| 130* | 1000 | 600 | 3,70 | 4 | 2,4 | 0,312 | 20 | 48,00 | 6,240 |
| 140* | 1000 | 600 | 4,00 | 4 | 2,4 | 0,336 | 16 | 38,40 | 5,376 |
| 150 | 1000 | 600 | 4,25 | 3 | 1,8 | 0,270 | 20 | 36,00 | 5,400 |
| 160* | 1000 | 600 | 4,55 | 3 | 1,8 | 0,288 | 20 | 36,00 | 5,760 |
| 170* | 1000 | 600 | 4,85 | 3 | 1,8 | 0,306 | 20 | 36,00 | 6,120 |
| 180* | 1000 | 600 | 5,10 | 3 | 1,8 | 0,324 | 16 | 28,80 | 5,184 |
| 190* | 1000 | 600 | 5,40 | 3 | 1,8 | 0,342 | 16 | 28,80 | 5,472 |
| 200 | 1000 | 600 | 5,70 | 2 | 1,2 | 0,240 | 24 | 28,80 | 5,760 |

* thicknesses on request - logistic minimum 100 m³, 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 2000 / height 1400-2780 mm