# Declaration of Performance Edelweiss, Alta No: KE001/03E

| | |
|---|---|
| 1. Product definition | Category 1 fired brick for indoors and outdoors use |
| 2. Product standard | In walls, columns and partitions according to SFS-EN771-1 |
| 3. Producer | Keramia Oy, Mjösundintie 1101, FI-25730 Mjösund FINLAND |
| 5. AVCP-procedure | AVCP 2+ |
| 6a. Harmonized standard | EN 771-1:2012+A1:2015 Kiwa Sertifiointi Oy (0416) certification nr. 0416-CPR-5414 |

## 7. Performance:

| | |
|---|---|
| Water absorption | max 15 % |
| Initial rate of water | max 1,8 kg/m2/min |
| Reaction to fire | Euro A1 |
| Frost durability | SFS7001, 4.1 Annex1, method 1 (25 cycles) |
| Configuration | Hollow brick (Vertical) Hollow-group 2 |
| Vapour permeability | 5/10 EN 1745 |

| | Dimensions | | | Tolerance T1 | | | Variation R1 | | | Thermal Conductivity EN1745; A; P=50% W/mK | Compression strength N/mm2 | Gross dry density D1 (± 10%) Kg/m3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Product code | Length mm | Width mm | Height mm | L mm ± | W mm ± | H mm ± | L mm ± | W mm ± | H mm ± | | | |
| MRT60 | 285 | 85 | 60 | 7 | 4 | 3 | 10 | 6 | 5 | 0,30 | 30 | 1 300 |
| MRT75 | 285 | 85 | 75 | 7 | 4 | 4 | 10 | 6 | 5 | 0,26 | 30 | 1 230 |
| MRT85 | 285 | 85 | 85 | 7 | 4 | 4 | 10 | 6 | 6 | 0,30 | 30 | 1 310 |
| RT60 | 285 | 135 | 60 | 7 | 5 | 3 | 10 | 7 | 5 | 0,23 | 30 | 1 180 |
| RT75 | 285 | 135 | 75 | 7 | 5 | 4 | 10 | 7 | 5 | 0,26 | 30 | 1 200 |
| RT62 | 215 | 102 | 65 | 4 | 3 | 3 | 9 | 6 | 4 | 0,30 | 30 | 1300 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Signature

Mjösund, 5.11.2026

Ulrika Theqvist

Quality & Environmental Manager

TIILERI