# Declaration of performance: Ruukintiili Nordic Shadow

**Nr: YL013/03E**

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|---|---|
| 1. Product definition | Category 1 fired brick for indoors and outdoors use |
| 2. Product standard | In walls, columns and partitions according to SFS-EN 771-1:2011+A1:2015 |
| 3. Producer | Ylivieskan Tiili Oy, Lentokentäntie 833, 84880 Ylivieska, FINLAND |
| 5. AVCP-procedure | AVCP 2+ |
| 6. Harmonized standard | EN 771-1:2011+A1:2015 Approved and audited by Kiwa Sertifiointi Oy (0416) certification nr. **0416-CPR-5907** |

## 7. Performance

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|---|---|---|
| Water absorption | max 20 % | |
| Initial rate of water | max 3,5 kg/m2/min | |
| Reaction to fire | Euro A1 | |
| Frost durability | SFS7001, 4.1 Annex 1, method 1 (25 cycles) | |
| Product shape | Solid brick | Group 0 |
| Vapour permeability | 5/10 EN 1748 | |

| Dimensions | Nominal dimension | | | Tolerance T1 | | | Variation R1 | | | Thermal conductivity EN1745; A; P=50% | Compres-sion strength N/mm2 | Gross dry density kg/m3 D1 (± 10%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Product code | Length mm | Width mm | Height mm | L mm ± | W mm ± | H mm ± | L mm ± | W mm ± | H mm ± | | | |
| MT60 | 285 | 85 | 60 | 7 | 4 | 3 | 10 | 6 | 5 | 0,34 | 20 | 1 490 |
| NT60 | 270 | 130 | 60 | 6 | 5 | 3 | 10 | 7 | 5 | 0,37 | 20 | 1 550 |
| ET60 | 285 | 130 | 60 | 7 | 5 | 3 | 10 | 7 | 5 | 0,37 | 20 | 1 500 |
| SNF | 250 | 120 | 62 | 6 | 4 | 3 | 9 | 7 | 5 | 0,34 | 20 | 1 480 |
| ARF | 250 | 120 | 65 | 6 | 4 | 3 | 9 | 7 | 5 | 0,34 | 20 | 1 470 |
| DNF | 228 | 108 | 54 | 6 | 4 | 3 | 9 | 6 | 4 | 0,34 | 20 | 1 450 |
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The performance of this product is in accordance with the specifications above

Ylivieska 4.11.2026

Ulrika Theqvist

Quality & environmental manager

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