

Declaration of performance

Nr. 2023-002

LOWIE

BRICKS

| | |
|---|--|
| 1. Unique identification code of product: | Lowie Classic Whitegrey |
| 2. Intended use: | units for use in unprotected masonry walls |
| 3. Name & contact manufacturer: | Lowie Bricks, Ropswalle 13 8930 Menen |

| | | |
|--|-----------------------------|---------------|
| 4. Declared performances: | | |
| Essential characteristics: | performance | test standard |
| Dimensions | 210X80X50 | EN_771-3_2011 |
| flatness side faces | < 2,5 mm | EN_771-3_2011 |
| flatness bed faces | < 0,5 mm | EN_771-3_2011 |
| Planparallelisme bed faces | < 1 mm | EN_771-3_2011 |
| Normalised compressive strenght | > 10 N/mm ² | EN_771-3_2011 |
| Dimensional stability: moisture movement | < 0,45 mm/m | EN_771-3_2011 |
| Gross dry density | 1690 KG/Mm ² | EN_771-3_2011 |
| durability: freeze/thaw resistance | F2 | EN_771-1_2011 |
| water absorption | <16% | EN_771-1_2011 |
| Initiele rate of water absorption | < 4 kg/(m ² min) | EN_771-1_2011 |

The performance of the product described above is in accordance with the declared performance, This declaration of performance is provided in accordance with Regulation (EU) No, 305/2011 under the sole responsibility of the listed manufacturer.