

# Declaration of performance

Nr. 2023-001

# LOWIE

## BRICKS

1. Unique identification code of product:	Lowie Design Grey
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	240X80X40	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 <sup>2</sup>	EN_771-3_2011
Dimensional stability: moisture movement	< 0,45 mm/m	EN_771-3_2011
Gross dry density	1690 KG/Mm <sup>2</sup>	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 <sup>2</sup> 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.