Declaration of performance

Nr. 2023-001



LOWIE BRICKS

1.	Unique identification code of product:	Lowie Classic White
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/mm2	EN_771-3_2011		
Dimensional stability: moisture movement	< 0,45 mm/m	EN_771-3_2011		
Gross dry density	1690 KG/Mm2	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/(m2min)	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.