


DECLARATION OF PERFORMANCE
Number : V1-214101065-2013032

1	Unique identification code of the product-type	Group V1	
2	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	HD024 Baroque S3-13092	
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	HD (LD) units for use in unprotected (protected) masonry walls, columns and partitions	
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	Vandersanden N.V. Riemsterweg 300, B-3740 Bilzen (Spouwen) Tel.: +32-89-510.140 Fax : +32-89-49.28.45	
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)	Not applicable	
6	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	2+	
7	performed under system 2+ the initial inspection of the manufacturing plant and of the factory production control, performed the continuous surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory production control N°:	BC2/201/504/500/11-01	
9	Declared performance	Dimensions	214 X 101 X 65 mm
		Dimensional tolerances	T2
		range	R1
		flatness of bed faces	NPD(*)
		parallelism of bed faces	NPD(*)
		Configuration	
		group of the unit	1
		Active soluble salts content	S2
		Compressive strength (with indication of direction of load and unit categorie) mean	20 N/mm ²
		Dimensional stability : moisture movement	0,04 mm/m
		Bond strength	0,15 N/mm ²
		Initial rate of water absorption:	<4,5 kg/m ² .min - IW3
		Reaction to fire	A1
		Water absorption	14% (kg/kg)
		Water vapour permeability	5/10 (EN1745)
		Direct airborne sound insulation : gross dry density	1630 kg/m ³ (D1)
		Thermal resistance - Thermal conductivity $\mu_{10,dry,unit (50,50)}$ $\mu_{10,dry,unit (90,90)}$	0,60 W/m.K 0,65 W/m.K
Durability against freeze/thaw: freeze/thaw resistance	F2		
Dangerous substances	NPD(*)		
10	This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.	Signed for and on behalf of the manufacturer by:  J.P Wuytack, Bilzen-Spouwen, 01.07.2013	