

Declaration of performance - DoP			
DoP-Nr.		GHDN595A0B HH-22146	
Unique identification code of the product type / CE + Size		D1	D1D09
Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)		Aldeburgh	GHDN595A0B HH-22146
Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer		U (unprotected) Products for use in unprotected (protected) masonry walls, columns and partitions .	
Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)		Vandersanden NV Riemsterweg 300 B-3740 Bilzen (Spouwen)	Bokhovenseweg 8 5256 TC Hedikhuizen Netherlands
Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)		Not applicable	
System or systems of assessment and verification of constancy of performance of the construction product		2+	
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°		0620-CPR-97880	
Harmonized standard		EN771-1+A1-2015	
Declared performance	Dimensions	215 X 103 X 66 mm	EN771-1:2011+A1-2015 - 5.3.1
	Dimensional tolerances	T2	EN771-1:2011+A1-2015 - 5.3.1
	Range	R1	EN771-1:2011+A1-2015 - 5.3.1
	Configuration. group of the unit	NPD	EN771-1:2011+A1-2015 - 5.3.2
	Active Soluble Salts	S2	EN771-1:2011+A1-2015 - 5.3.9
	Mean Compressive strength	NPD	EN771-1:2011+A1-2015 - 5.3.4
	Normalized Compressive strength	$\geq 10 \text{ N/mm}^2$	EN771-1:2011+A1-2015 - 5.3.4
	Dimensional stability	NPD	EN771-1:2011+A1-2015 - 5.3.10
	Bond Strength general	$0,15 \text{ N/mm}^2$	EN771-1:2011+A1-2015 - 5.3.13
	Bond Strength thin layer	$0,30 \text{ N/mm}^2$	EN771-1:2011+A1-2015 - 5.3.13
	Reaction to fire	A1	EN771-1:2011+A1-2015 - 5.3.11
	Water absorption	$\leq 15\% \text{ m/md}$	EN771-1:2011+A1-2015 - 5.3.7
	Water vapour permeability	5/10	EN771-1:2011+A1-2015 - 5.3.12
	Net dry density	1800 kg/m^3 (D1)	EN771-1:2011+A1-2015 - 5.3.3
	Gross dry density	1690 kg/m^3 (D1)	EN771-1:2011+A1-2015 - 5.3.3
	Thermal conductivity Lambda 50/50	$0,49 \text{ W/m.K}$	EN771-1:2011+A1-2015 - 5.3.5
	Durability against freeze thaw	F2	EN771-1:2011+A1-2015 - 5.3.6
	Dangerous substances	NL-BSB	EN771-1:2011+A1-2015 - 5.3.14
This declaration of performance is issued under the sole responsibility of the manufacturer		Signed for and on behalf of the manufacturer by:  J.P. Wuytack, CEO Vandersanden NV 01-01-2018	