


Declaration of performance - DoP			
DoP-Nr.		GHDN152A3B L1-21146	
Unique identification code of the product type / CE + Size		L3	LD-08
Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)		Bivio	GHDN152A3B L1-21146
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)	Nijverheidslaan 11 3650 Lanklaar Belgium
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-97884	
Harmonized standard		EN771-1+A1-2015	
Declared performance	Dimensions	214 X 101 X 65 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	>= 20 N/mm ²	EN771-1:2011+A1-2015 - 5.3.4
	Normalized Compressive strength	NPD	EN771-1:2011+A1-2015 - 5.3.4
	Dimensional stability	NPD	EN771-1:2011+A1-2015 - 5.3.10
	Bond Strength general	0,15 N/mm ²	EN771-1:2011+A1-2015 - 5.3.13
	Bond Strength thin layer	0,30 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	<= 17% 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	1640 kg/m ³ (D1)	EN771-1:2011+A1-2015 - 5.3.3
	Gross dry density	1530 kg/m ³ (D1)	EN771-1:2011+A1-2015 - 5.3.3
	Thermal conductivity Lambda 50/50	0,55 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	