

ML001

100 GP1

Declaration of Performance				
Place of Manufacture		Gaerwen Works		
Intended use		in walls, columns and partitions		
Essential Characteristics		Performance	Harmonised technical specification	
Dimensions ⁽¹⁾	Length	440mm	EN 771-3:2013	
	Width	100mm		
	Height	215mm		
	Tolerance category	D1		
Configuration ⁽¹⁾	Shape and features	NPD		
	Group according to EN 1996-1-1 (EC6)	GROUP II		
Compressive strength ⁽¹⁾	Mean Compressive strength	3.6 N/mm ²		
	Direction of load	Perpendicular to bed faces		
	Unit category	Category II		
Dimensional stability ⁽¹⁾		<0. 8mm/m		
Bond strength ⁽¹⁾	shear bond strength	0.15N/mm ²		
	Flexural bond strength	NPD		
Reaction to fire ⁽²⁾		A1 (Commission Decision 2000/605/EC)		
Water absorption ⁽³⁾		NPD		
Water vapour permeability ⁽⁴⁾		5/15		
Direct airborne sound insulation ⁽⁵⁾ (in end conditions)/[Density and configuration]	Gross Density	1200 kg/m ³		
	Configuration; dimensions and tolerances	See configuration		
Thermal resistance/or density and configuration ⁽⁶⁾		0.330 m ² /KW		
Durability against freeze/thaw		Pass		
Dangerous substances		NPD		
Signed on behalf of the manufacturer			Full name	
Position		Quality Manager	Date 25 Mar 2013	

(1) for units intended to be used in elements subject to structural requirements

(2) for units intended to be used in elements subject to fire requirements

(3) for units intended to be used in damp proof courses or in external elements with an exposed face

(4) for units intended to be used in external elements

(5) for units to be used in elements subject to acoustic requirements

(6) for units intended to be used in elements subject to thermal insulation requirements