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Dimensions Heig Toler Compressive Strength Bond Strength Flexu	th		mm
Heig Tole: Compressive Strength Direct Bond Strength Flext		220	mm
Compressive Strength Direct Bond Strength Flext	ht	255	mm
Compressive Strength Direct Bond Strength Flext	rance Category	D1	
Bond Strength Flexe	cal mean compressive strength	4.0	N/mm ²
Bond Strength Flexe	ction of load	Perpendicular to be	
	r bond strength	0.15	N/mm ² (Fixed value)
	ural bond strength	NPD	
Direct airborne sound insulation Typic	cal Gross Dry Density	1200	kg/m ³
(in end conditions) / [Density and configuration] Conf	figuration, dimensions and tolerances	See configurat	tion
Water Absorption		Not to be left exposed	
Unit category		Category 1	
Dimensional Stability		NPD	
Water Vapour Permability		5/15 μ	(Tabulated Value)
Typical Thermal Resistance / [Density and configuration]		0.26	m ² K/W * ^{D F}
(for units intended to be used in elements subject to thermal insulation requirements)			
Durability against freeze / thaw		Not to be left exposed	
Dangerous substances		NPD	

The performance of the product identified above is in conformity with the set of declared performance/s. This de-claration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. Furthermore the above declared performance and characteristics of the masonry unit as identified in this DoP, are achieved after 28 calendar days from production date. * Please refer to product's TDS for Thermal Conductivity value.

 \boldsymbol{D} - A net dry density of 1800 kg/m³ was used for the respctive masonry block

F - Thermal characteristic has been computed as part of a system consisting of a 9" curved block and an orthogonally adjoined hald 9" double density block

Signed for and on behalf of the manufacturer by:

Andrew Vella at Cementstone Manufacturing Company Ltd, Attard Bros Group, Ta' Qali

on [date of issue] 06th September, 2024

[signature]

Cementstone Manufacturing Company Ltd. C 7758				
Attard Bros Group, "MikeSand", Industrial Zone, Ta' Qali, Malta, ATD 4000				
24				
ABG34170303				
EN 771-3:2011+A1:2015				
Product:	Curved wall 9"			
Intended use(s):	Masonry in load bearing building and civil applications in walls, columns and partitions that are designed not to be left exposed. These products are intended for use as a construction product in accordance with the applicable harmonised technical standards and specification as foreseen by the manufacturer.			
Characteristics	Performance			
Configuration:	Hollow - Group 2			
Dimensions:	L: 439 mm W: 220 mm H: 255 mm			
Dimensional Tolerances:	Category D1			
Typical Mean Compressive Strength:	4.0 N/mm ²			
Bond Strength:	0.15 N/mm ² (fixed value)			
Direction of load:	Perpendicular to bed faces Category 1			
Typical Gross Dry Density	1200 kg/m^3			
Water Absorption:	Not to be left exposed			
Moisture Movement:	NPD			
Water Vapour Permability:	$5/15 \ \mu$ (tabulated value)			
Durability	Not to be left exposed			
Reaction to Fire:	A1			

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