


Declaration of Performance			
N° ABG3104025S			
Unique identification code of the product-type:		SCB 2.5"	
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.	
Manufacturer:		Cementstone Manufacturing Company Ltd. C 7758 Attard Bros Group, "MikeSand", Industrial Zone, Ta' Qali, Malta ATD 4000	
Authorised Representative:		Andrew Vella	
System of AVCP:		System 2+	
Harmonised Standard:		EN771-3:2011+A1:2015	
Notified Body:		ABICert S.a.s. of Bianco Antonio & C. - NB 1982	
Declared Performance			
Essential Characteristics		Performance	
Configuration	Shape and Features		
	Group according to EN 1996-1-1 (EC6)	Group 1	
Dimensions	Length	450 mm	
	Width	60 mm	
	Height	255 mm	
	Tolerance Category	D1	
Compressive Strength	Typical mean compressive strength	3 N/mm <sup>2</sup>	
	Direction of load	Perpendicular to bed faces	
Bond Strength	Shear bond strength	0.15 N/mm <sup>2</sup> (Fixed value)	
	Flexural bond strength	NPD	
Direct airborne sound insulation (in end conditions) / [Density and configuration]	Typical Gross Dry Density	1750 kg/m <sup>3</sup>	
	Configuration, dimensions and tolerances	See configuration	
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] <small>(for units intended to be used in elements subject to thermal insulation requirements)</small>		0.081 m <sup>2</sup> K/W **	
Durability against freeze / thaw		Not to be left exposed	
Dangerous substances		NPD	
Reaction to Fire		A1 (Commission Decision 2000/605/EC)	
<p>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.</p> <p><i>** Please refer to product's TDS for Thermal Conductivity value.</i></p> <p>Signed for and on behalf of the manufacturer by:</p> <p>Andrew Vella at Cementstone Manufacturing Company Ltd, Attard Bros Group, Ta' Qali</p> <p>on [date of issue] 06th September, 2024</p> <p>[signature] .....</p>			



NB 1982

**Cementstone Manufacturing Company Ltd. C 7758**

Attard Bros Group, "MikeSand", Industrial Zone, Ta' Qali, Malta, ATD 4000

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ABG3104025S

**EN 771-3:2011+A1:2015**

**Product:**

SCB 2.5"

**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:**

Group 1

**Dimensions:**

L: 450 mm      W: 60 mm      H: 255 mm

**Dimensional Tolerances:**

D1

**Typical Mean Compressive Strength:**

3.0 N/mm<sup>2</sup>

**Bond Strength:**

0.15 N/mm<sup>2</sup> (fixed value)

**Direction of load:**

Perpendicular to bed faces Category 1

**Typical Gross Dry Density**

1750 kg/m<sup>3</sup>

**Water Absorption:**

Not to be left exposed

**Moisture Movement:**

NPD

**Water Vapour Permability:**

5/15 (tabulated value)

**Durability**

Not to be left exposed

**Reaction to Fire:**

A1

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