



NB 1982

Cementstone Manufacturing Company Ltd. C 7758

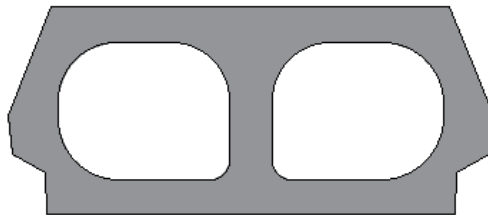
Attard Bros Group, "MikeSand", Industrial Zone, Ta' Qali, Malta, ATD 4000

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1982 - CPR - 1988

EN15037-2:2009 + A1:2011

Product Type:	Roofing Block 8" - Class R1 - SR	
Intended use	Beam-and-block floor systems - Part 2: Concrete Blocks	
Mechanical resistance	R1	



Dimensions:	Height	Length	Width
	200 mm	255 mm	469 mm
Dimensional Tolerances:	T1		
Geometrical properties:	N2 / TF1		
Typical Gross Dry Density:	1000 kg/m ³		

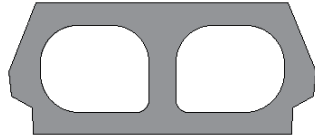
For configuration and durability see technical information

Technical information:	Refer to Product's General Specification Sheet
Dangerous substances:	NPD

Declaration of Performance

Unique identification code of the product-type:	ABG311008 Roofing Block 8"
Type of concrete block:	Class R1 - SR
Intended use(s):	Beam-and-block floor systems - Part 2: Concrete Blocks
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:	EN 15037-2:2009 + A1:2011
Notified Body:	ABICert S.a.s. of Bianco Antonio & C. - NB 1982

Declared Performance

Essential Characteristics		Performance
Load Bearing capacity (by testing)	Declared Class	R1
Resistance to Fire (for blocks to be used in elements subject to fire requirements)		REI 30*
Airborne sound insulation and impact noise transmission (when the product is intended also for acoustic applications)	Shape & Features	
Typical Thermal resistance (when the product is intended also for thermal applications)		0.2674 ^{AB} m ² .KW
Drying shrinkage of lightweight concrete	Other requirements	Not Applicable
Detailing	Geometrical properties	N2 / TF1
	Production tolerances	T1
Durability	Durability	XC2*
Typical Gross dry density		1000 kg/m ³
Dangerous substances	ZA1 Note	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.

A: The thermal performance is based of a T-beam/roofing block system topped with 50mm concrete having a density of 2200kg/m3

B: The thermal conductivity/resistance value excludes the internal/external surface resistance

* When used as a beam/block floor system utilising Cementstones's range of pre-stressed concrete T-beams

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] 21/11/2024

[signature]