



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 10" - Class R1 - SR	
Intended use	Beam-and-block floor systems - Part 2: Concrete Blocks	
Mechanical resistance	R1	



Dimensions:	Height 250 mm	Length 255 mm	Width 450 mm
Dimensional Tolerances:	T1		
Geometrical properties:	N1 / TF2		
Typical Gross Dry Density:	900 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:	ABG311010 Roofing Block 10"
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	Declared Class	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)		$0.2901^{AB} \text{ m}^2 \cdot \text{KW}$
Drying shrinkage of lightweight concrete	Other requirements	Not Applicable
Detailing	Geometrical properties	N1 / TF2
	Production tolerances	T1
Durability	Durability	XC2*
Typical Gross dry density		900 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

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