
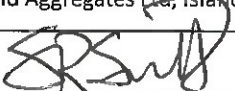


DECLARATION OF PERFORMANCE No.1		
1. Unique identification code of the product type:	TYPE-1 Cat 1 4" 7.3N	
2. Intended Use:	Aggregate concrete masonry units (Dense and lightweight aggregates) For use in common, facing or exposed masonry in load bearing or non-load bearing and civil engineering applications.	
3. Manufacturer:	Island Aggregates Ltd, Santon Plant, Santon. Isle of Man. IM4 1EF	
4. Authorised Representative:	Stephen Smyth-General Manger	
5. AVCP:	AVCP System 2+	
6. Harmonised Standard:	EN 771-3:2011+A1:2015	
7. Notified Body:	CPC - Notified Body Registration No. 1333	
8. Declared Performance:		
Essential Characteristic	Performance	
Dimensions	Length	440 mm
	Width	100 mm
	Height	215 mm
	Tolerance Category	D1
Configuration	Shape and features	
	Grouping according to EN 1996-1-1	Group 1
Compressive Strength	Mean Compressive Strength	7.3 N/mm ²
	Direction of load	Perpendicular to bed faces
	Unit Category	Category 1
Dimensional Stability Moisture Movement		≤0,59 mm/m
Bond Strength	Shear Bond Strength	NPD
	Flexural Bond strength	NPD
Reaction to Fire		A1
Water Absorption		8.10 g/m ² s
Water Vapour Permeability		5/15 μ
Direct Airborne Sound Insulation - Gross density		2090 kg/m ³
Thermal Resistance		(P=50) 1.00 W/(mK) (P=90) 1.19 W/(mK)
Durability against freeze thaw		Not to be left exposed - 0 Aggregate in accordance with EN 12620
Dangerous Substances		None
The performance of the product identified above is in conformity with the declared performance/s. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.		
Signed for on and behalf of the manufacturer by:		
At:	Island Aggregates Ltd, Island House, Isle of Man Business Park, Braddan, Isle of Man. IM2 2QZ	
Signature:		Date: 2/2/2023
	Stephen Smyth - General Manager	



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No.1 - 7.3N Type 1

Island Aggregates Ltd, Island House, Isle of Man Business Park, Braddan, Isle of Man. IM2 2QZ

EN 771-3:2011+A1:2015

CPC - Notified Body Registration No. 1333

Intended Use: Aggregate concrete masonry units (dense and lightweight aggregates). For use in walls columns and partitions.

Declared Performance:

Essential Characteristic	Performance
Dimensions	L x W x H = 440 x 100 x 215 mm
Configuration	Group 1
Tolerance Category	D1
Mean Compressive Strength	7.3 N/mm ²
Direction of load	Perpendicular to bed faces
Unit Category	Category 1
Moisture Movement	≤0.59 mm/m
Shear Bond Strength	NPD
Flexural Bond Strength	NPD
Reaction to Fire	A1
Water Absorption	8.10 g/m ² s
Water Vapour Permeability	5/15μ
Direct Airborne Sound Insulation - Gross density	2090 kg/m ³
Thermal Resistance	(P=50) 1.00 W/(mK) (P=90) 1.19 W/(mK)
Durability against freeze thaw	Not to be left exposed - F0 Aggregate in accordance with EN 12620