


DECLARATION OF PERFORMANCE No.5

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|---|--|----------------|
| 1. Unique identification code of the product type: | TYPE-5 | Blockette 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: | | |

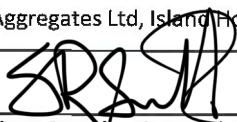
Essential Characteristic		Performance
Dimensions	Length	440 mm
	Width	100 mm
	Height	140 mm
	Tolerance Category	D1
Configuration	Shape and features	
	Grouping according to EN 1996-1-1	Group 1
Compressive Strength	Mean Compressive Strength	7.3 N/mm ²
	Direction of load	Perpendicular to bed faces
	Unit Category	Category 1
Dimensional Stability Moisture Movement		≤0,52 mm/m
Bond Strength	Shear Bond Strength	NPD
	Flexural Bond strength	NPD
Reaction to Fire		A1
Water Absorption		13.21 g/m ² s
Water Vapour Permeability		5/15 μ
Direct Airborne Sound Insulation - Gross density		1970 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
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:

2ND FEB 2023

Stephen Smyth - General Manager



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No.5 - 7.3N Type 5

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 140 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	≤0.52 mm/m
Shear Bond Strength	NPD
Flexural Bond Strength	NPD
Reaction to Fire	A1
Water Absorption	13.21 g/m ² s
Water Vapour Permeability	5/15μ
Direct Airborne Sound Insulation - Gross density	1970 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