


**DECLARATION OF PERFORMANCE No.4**

<b>1. Unique identification code of the product type:</b>	TYPE-4	Standard 6" 7.3N
<b>2. Intended Use:</b>	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.	
<b>3. Manufacturer:</b>	Island Aggregates Ltd, Santon Plant, Santon. Isle of Man. IM4 1EF	
<b>4. Authorised Representative:</b>	Stephen Smyth-General Manger	
<b>5. AVCP:</b>	AVCP System 2+	
<b>6. Harmonised Standard:</b>	EN 771-3:2011+A1:2015	
<b>7. Notified Body:</b>	CPC - Notified Body Registration No. 1333	
<b>8. Declared Performance:</b>		

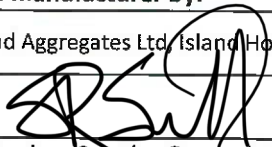
Essential Characteristic		Performance
Dimensions	Length	440 mm
	Width	140 mm
	Height	215 mm
	Tolerance Category	D1
Configuration	Shape and features	
	Grouping according to EN 1996-1-1	Group 1
Compressive Strength	Mean Compressive Strength	7.3 N/mm <sup>2</sup>
	Direction of load	Perpendicular to bed faces
	Unit Category	Category 1
Dimensional Stability Moisture Movement		≤0,55 mm/m
Bond Strength	Shear Bond Strength	NPD
	Flexural Bond strength	NPD
Reaction to Fire		A1
Water Absorption		2.92 g/m <sup>2</sup> s
Water Vapour Permeability		5/15 μ
Direct Airborne Sound Insulation - Gross density		2040 kg/m <sup>3</sup>
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:

  
 Stephen Smyth - General Manager

Date:

2<sup>ND</sup> FEB 2023



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No.4 - 7.3N Type 4

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 140 x 215 mm
Configuration	Group 1
Tolerance Category	D1
Mean Compressive Strength	7.3 N/mm <sup>2</sup>
Direction of load	Perpendicular to bed faces
Unit Category	Category 1
Moisture Movement	≤0.55 mm/m
Shear Bond Strength	NPD
Flexural Bond Strength	NPD
Reaction to Fire	A1
Water Absorption	2.92 g/m <sup>2</sup> s
Water Vapour Permeability	5/15μ
Direct Airborne Sound Insulation - Gross density	2040 kg/m <sup>3</sup>
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