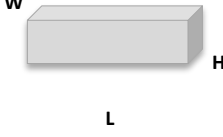


2022

# DECLARATION OF PERFORMANCE (DOP) Category I Aggregate Concrete Masonry Units

## No. MU004

### 1. Unique identification of Product type:

Description	Mean Strength	Dimensions (Length – Width- Height) mm		
		Length	Width	Height
<b>Stumpy's</b> 14x12x4	7.5N/mm <sup>2</sup> 	350	300	100

**2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4) of the CPR:**

The production details are traceable by the delivery note

**3. Intended use/s:**

IS EN 771-3 2011 & BS EN 771-3 2011 – Aggregate Concrete Masonry Units intended for use in load bearing or non-load bearing buildings and civil engineering end uses

**4. Manufacturer:**

Robinson Concrete, 86 Cumber Road, Claudy, Co Londonderry BT47 4JA.

**5. Authorised representative:**

Mr. Scott Robinson

**6. System of AVCP:**

System 2+

**7. Harmonised standard:**

EN 771-3 Specification for Masonry units Part 3: Aggregate Concrete Masonry Units (Dense & Lightweight aggregates)

8. Notification certification body:

NSAI

9. Declared performance:

Essential characteristics	Declared Performance	Technical Reference
Dimensional Tolerance	D1	SR325
Configuration	Group 1	SR325
Gross Density (Direct Airborne Sound Insulation)	2050 kg/m <sup>3</sup>	EN 772-13
Compressive Strength (Mean)	7.5 N/mm <sup>2</sup> (Capped)	EN 772-1 & SR325
Unit Category	Category 1	Table 14 SR325
Direction of Load	Perpendicular to bed faces	
Dimensional Stability – Moisture Movement	<0.6mm/m	EN 772-14
Reaction To Fire	Class A1	Technical Guidance Document B-Fire Safety
Durability Against Freeze Thaw	Suitable for use in: <b>Masonry Condition Situations A1 &amp; A2</b> as outlined in Table 14 of S.R. 325:2013 + A2:2018. (Work below or near external ground level) - MX2. 1/2.2 -Mean compressive strength $\geq$ 7.5 N/mm <sup>2</sup> -Aggregate in accordance with I.S. EN 12620 and S.R 16 -Mortar Strength Class M4 for A1 or M6 for A2	SR325
Shear Bond Strength	0,15N/mm <sup>2</sup>	(Tabulated Value)
Flexural Bond Strength	0,5N/ mm <sup>2</sup>	(Tabulated Value)
Water Absorption	<10g/m <sup>2</sup> s	EN 772-11
Water Vapour Permeability	5/15u	EN 1745 Annex A (Tabulated Value)
Thermal Resistance	1.11 W/mK <sub>(<math>\lambda_{10, dry}</math>)</sub>	(Tabulated Value)
*Dangerous Substances	NPD	

Signed for and on behalf of Robinson Concrete by:

\_\_Scott Robinson\_\_\_\_\_

Place & date of issue:

\_Claudy\_22<sup>nd</sup> Sept 2022\_\_\_\_\_