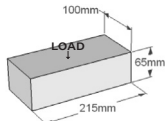


## DECLARATION OF PERFORMANCE (DOP)



### CATEGORY | AGGREGATE CONCRETE MASONRY UNITS NO. 002

#### 1. Unique identification of Product type:

Description	Characteristic Strength N/mm <sup>2</sup>	Dimensions (Length - Width - Height)mm		
	10N/mm <sup>2</sup> (Capped)	Length	Width	Height
<b>Concrete Brick</b>		220	100	65

#### 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:

W & J Chambers Ltd, 91 Glenshane Road, Drumahoe, Co Londonderry BT47 3SG

#### 5. Authorised representative:

Mr. Gordon Chambers Director of W&J Chambers LTD

#### 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:

National standards Authority of Ireland (NSAI)  
0050 - CPR - 1056

#### 9. Declared performance:

Essential characteristics	Declared Performance	Harmonised - technical specification
Dimensional Tolerance	D1	IS EN 772-16
Configuration	Group 1	IS EN 1996-1-1
Gross Density (Direct Airborne Sound Insulation)	1920 kg/m <sup>3</sup>	IS EN 772-13
Compressive Strength (Characteristic)	10.0 N/mm <sup>2</sup> (Capped)	IS EN 772-1
Dimensional Stability - Moisture Movement	<0.6mm/m	IS EN 772-14
Reaction To Fire	Class A1	Based on Commission Decision 200/605 EC - 96/603 EC (Tabulated Value)
Durability Against Freeze Thaw	Not to be left exposed.	N/A
Thermal Conductivity	1.10 W/mK(λ10, dry, unit, S1)	IS EN 1745 Annex A (Tabulated Value)
Water Absorption	<10g/m <sup>2</sup> s	IS EN 772-11
Shear Bond Strength	0,15N/mm <sup>2</sup>	IS EN 998-2 (Tabulated Value)
Water Vapour Permeability	5/15u	IS EN 1745 Annex A (Tabulated Value)
*Dangerous Substances	NPD	See note

\* Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.3 of EN 771-3

Signed for and on behalf of W&J Chambers Ltd by:

Place & date of issue:

Drumahoe 26.11.20

