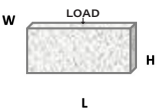


DECLARATION OF PERFORMANCE (DOP)



CATEGORY I LIGHTWEIGHT AGGREGATE CONCRETE MASONRY UNIT No. 010

1. Unique identification of Product type:

Description	Mean Strength N/mm ²	Dimensions (Length - Width - Height)mm		
	7.5N/mm ²	Length	Width	Height
9x4 Volblox		440	100	215

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 - Lightweight 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:

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)

9. Declared performance:

Essential characteristics	Declared Performance	Harmonised - technical specification
Dimensional Tolerance	D1	SR325
Configuration	Group 1	SR325
Gross Density (Direct Airborne Sound Insulation)	1200 kg/m ³	IS EN 772-13
Compressive Strength (Mean)	7.5 N/mm ² (Capped)	SR325
Direction of Load	Perpendicular to bed faces	
Unit Category	Category 1	Table 14 S.R 325
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
Water Absorption	<10g/m ² s	IS EN 772-11
Shear Bond Strength	0,15N/mm ²	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 27.10.22

