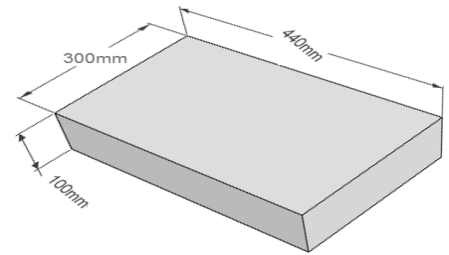


Declaration of Performance

DOP/BT/33567/69103

7.5N 300mm Solid Block



- 1. Unique Identification code of the product - type:** Code - 73957/48494/25930 - 7.5N 300mm Solid Block
- 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):** Production details are traceable via banding and dispatch docket
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:** Kilsaran Concrete declares, in accordance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council, that the products, named above, for use in masonry walls, columns and partitions, conforms to the provisions of Annex ZA of EN 771-3.
- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):** Kilsaran Concrete, Piercetown, Dunboyne Co. Meath
5. N/A
- 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:** System 2+
- 7. Notified Certification Body:** SGS (identification No. 0120) Certificate No, 0120-CPR-GB13/89527.00 (**Bunaterin/Tullamore**). Performed initial inspection of plant and FPC system . Conduct continuous surveillance, assessment and evaluation of the FPC system , and issued FPC certificate.
8. N/A

9. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
Dimensions	(LXWXH) 440 X 300 X 100mm	I.S. EN 772-16
Dimensional Tolerances	Class D1 (+3 - 5mm)	I.S. EN 772-16
Configuration	Category I, Group 1 unit	EN 1996-1-1
Compressive Strength (mean)	7.5N/mm ²	I.S. EN 772-1
Dimensional Stability Moisture Movement	< 0.6mm/m	I.S. EN 772-14 / Table NA.7 EN 1996-1-1
Bond Strength Shear Bond Strength	0.15N/mm ² (tab.)	I.S. EN 998-2
Flexural Bond Strength	NPD	N/A
Reaction to Fire	Class A1	Based on Commission Decision 200/605 EC
Water Absorption	NPD	N/A
Water Vapour Permeability	5/15 μ (tab.)	I.S. EN 1745 Annex A
Direct airborne sound insulation: Gross Dry Density	> 1900kg/m ³	I.S. EN 772-13
Configuration	As above	N/A
Dimensions and tolerances	As above	N/A
Thermal Conductivity	0.90 - 1.00W/mK (λ_{10} , dry unit) (tab.)	I.S. EN 1745 Annex A
Durability Against Freeze Thaw	NPD	N/A
Dangerous Substances	NPD	See Note Below

Note 1: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.1 EN 771-3

Note 2: The performance of the product above is in conformity with the declared values, when installed/used in accordance with the manufacturers instructions and the relevant standards and codes of practice, and specifically the national building regulations and SR 325/EC6.

10. Signed for and on behalf of Kilsaran International

Ken Mulkerrins
Technical Manager

Date

30/06/2015



0050

Kilsaran Concrete
Piercetown, Dunboyne Co. Meath
14
0050-CPR-0184

EN 771-3

7.5N 300mm Solid Block

Category I - 440 X 300 X 100mm aggregate concrete masonry unit

Plant/Source: Bunaterin, Tullamore Co. Ofally

Dimensions	Declared value	(LXWXH) 440 X 300 X 100mm
Dimensional Tolerances	Declared Category	Class D1 (+3 - 5mm)
Configurtion	Declared	Group 1 unit to EN 1996-1-1
Compressive Strength	Mean	7.5N/mm ²
Dimensional Stability		
Moisture Movement	Declared Value	< 0.6mm/m
Bond Strength		
Shear Bond Strength	Tab. Value (EN998-2)	0.15N/mm ²
Flexural Bond Strength	Declared Value	NPD
Reaction to Fire	Declared Class	A1
Water Absorption	Declared Value	NPD
Water Vapour Permeability	Tab. Value (EN 1745)	5/15μ
Direct airborne sound insulation:		
Gross Dry Density	Declared	> 1900 kg/m ³
Configuration	Declared	As per DOP/BT/33567
Dimensions and tolerances	Declared	As above
Thermal Conductivity	Tab. Value (EN 1745)	0.90 - 1.00 W/mK (λ _{10,dry unit})
Durability Against Freeze Thaw		NPD
Dangerous Substances		NPD (See note below)

Note: Information on dangerous substances will only be given when and where required in the appropriate form.
See Annex ZA.1 EN 771-3

See also Declaration of Performance DOP/BT/33567/69103