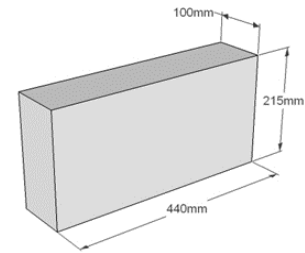


Declaration of Performance

DOP/CT/79112/79113/79114/79115/79116/79117/79835

7.5N 100mm Solid (K-Block)
Castletown Co.Meath



- 1. Unique Identification code of the product - type:** Code - 79112/79113/79114/79115/79116/79117/79835- 7.5N 100mm Solid (K-Block)
- 2. Intended use:** In Masonry walls, columns and partitions
- 3. Manufacturer:** Kilsaran Concrete, Piercetown, Dunboyne Co. Meath
- 4. Authorised Representative:** N/A
- 5. System of AVCP:** System 2+
- 6a. Harmonised Standard:** I.S. EN 771-3:2011 **Notified body:** NSAI(NO. 0050 - CPR - 0184)

7. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
Dimensions	(L x W x H) 440mm, 100mm, 215mm	I.S. EN 772-16
Dimensional Tolerances	Class D1	I.S. EN 772-16
Configuration	Category I, Group 1 unit	I.S. EN 1996-1-1
Compressive Strength (Characteristic)	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	I.S. EN 998-2 (Tabulated Value)
Flexural Bond Strength	NPD	N/A
Reaction to Fire	Class A1	I.S. EN 1996-1-2 Annex A (Tabulated Value)
Water Absorption	NPD	N/A
Water Vapour Permeability	5/15 μ	I.S. EN 1745 Annex A (Tabulated Value)
Direct airborne sound insulation: Gross Dry Density	≤ 1200 kg/m ³	I.S. EN 772-13
Configuration	As above	N/A
Dimensions and tolerances	As above	N/A
Thermal Conductivity	0.34W/mK (λ_{10} , dry Mat)	I.S. EN 1745 Annex A (Tabulated Value)
Durability Against Freeze Thaw	NPD (Not to be left exposed)	I.S. EN 771-3 - Ref: L Footnote
Dangerous Substances	NPD	See Note Below


8. N/A

<http://www.kilsaran.ie/build/technical-downloads/>

The performance of the product identified above is in conformity with the set of declared performances. 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 and on behalf of the manufacturer by:

Clare McElroy at Piercetown, Dunboyne, Co.Meath on 3 November 2021



L: In the absence of a recognised and specific test method to determine the freeze-thaw resistance for aggregate concrete masonry units, Table 14 of S.R. 325 should be consulted.

