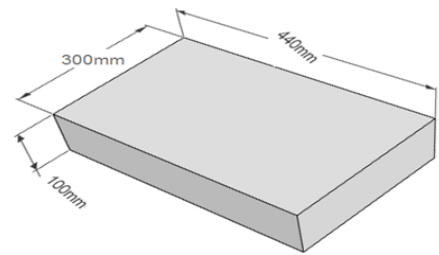


Declaration of Performance

DOP/KF/93289

7.5N 300mm Solid Block (K-Block)
Kilfeacle, Co. Tipperary



1. Unique Identification code of the product - type: Code - 80115/85562/85563- 7.5N 300mm 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 - 0583)

7. Declared Performance

| Characteristic | Declared Performance | Harmonised Technical Specification |
|---|--------------------------------------|--|
| Dimensions | (L x W x H) 440mm, 300mm, 100mm | 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:

Stephen Greene at Piercetown, Dunboyne, Co.Meath on 15th January 2020

L: In the absence of a recognised and specific test method to determine the freeze-thaw resistance for aggregate concrete

Table 14 of S.R. 325 should be consulted.

