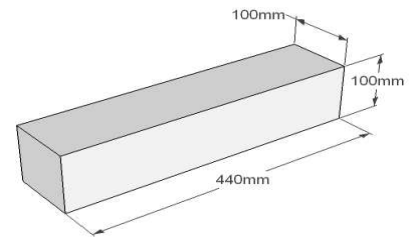


Declaration of Performance

DOP/CT/85126

7.5N 100mm Soap Bar
Castletown, Co. Meath



1. Unique Identification code of the product - type: Code - 85126 - 7.5N 100mm Soap Bar

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 (0050 - CPR - 0184)

7. Declared Performance

| Characteristic | Declared Performance | Harmonised Technical Specification |
|---|---|--|
| Dimensions | (L x W x H) 440mm, 100mm, 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 | >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 Mat) | I.S. EN 1745 Annex A (Tabulated Value) |
| Durability Against Freeze Thaw | NPD (Not to be left exposed) | I.S. EN 771-3 |
| Dangerous Substances | NPD | See Note Below |

8. N/A

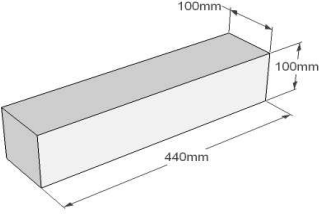
<http://www.kilsaran.ie/build/technical-downloads/>

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:

Chris O'Reilly at Piercetown, Dunboyne, Co.Meath on 19 August 2016



| | | |
|--|------------------------|--|
| C E | | |
| 0050 | | |
| Kilsaran Concrete Piercetown, Dunboyne Co. Meath 16 0050 - CPR - 0184 | | |
| EN 771-3 7.5N 100mm Soap Bar Category I - 440mm, 100mm, 100mm aggregate concrete masonry unit | | |
| <i>Castletown, Co.Meath</i> | | |
| Dimensions | Declared value | (L x W x H) 440mm, 100mm, 100mm |
| Dimensional Tolerances | Declared Category | Class D1 |
| Configuration | Declared | Group 1 unit to I.S. EN 1996-1-1 |
| Compressive Strength | Characteristic | 7.5N/mm ² |
| Dimensional Stability | Moisture Movement | Declared Value < 0.6mm/m |
| Bond Strength | Shear Bond Strength | Declared Value 0.15N/mm ² (I.S. EN 998-2)(Tabulated Value) |
| | Flexural Bond Strength | Declared Value NPD |
| Reaction to Fire | Declared Class | A1 (I.S. EN 1996-1-2 Annex A)(Tabulated Value) |
| Water Absorption | Declared Value | NPD |
| Water Vapour Permeability | Declared Value | 5/15µ (I.S. EN 1745 Annex A)(Tabulated Value) |
| Direct airborne sound insulation: | | |
| | Gross Dry Density | Declared > 1900 kg/m ³ |
| | Configuration | Declared |
| | |  |
| Dimensions and tolerances | Declared | As above |
| Thermal Conductivity | Declared Value | 0.90 - 1.00 W/mK (λ10,dry Mat)(I.S. EN 1745 Annex A)(Tabulated Value) |
| Durability Against Freeze Thaw | Declared | NPD (Not to be left exposed) |
| Dangerous Substances | Declared | NPD |