SmartCast<sup>®</sup> Reflect Slab





|             | Dimensions mm  | Dimensions in.        |
|-------------|----------------|-----------------------|
|             | 50 x 600 x 600 | 2 x 23 5/8 x 23 5/8   |
| Weight/unit | 54 kg          | 119 lb                |
| Unit/area   | -              | 3.87 ft <sup>2</sup>  |
| Area/cube   | -              | 85.10 ft <sup>2</sup> |
| Qty/cube    | 22 units       | 22 units              |
| Weight/cube | 1189 kg        | 2622 lb               |
|             |                |                       |

CodeColour12050108White

Production location Cambridge



## Laying Pattern

Checkerboard

## TECHNICAL INFORMATION

| Product                   | Standard   | Flexural Strength | Compressive<br>Strength | De-icing salts freeze-thaw durability                | Density | Absorption | Dimension Tolerance*   |
|---------------------------|------------|-------------------|-------------------------|--|---------|------------|--|
| SmartCast<br>Reflect Slab | CSA A231.1 | ±4.5 MPa          | N/A                     | 225 g/m² after 28 cycles<br>500 g/m² after 49 cycles | N/A     | N/A        | Length: -1.0 to +2.0 mm<br>Width: -1.0 to +2.0 mm<br>Height: ±3.0 mm |

\* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Compatible with pedestal systems. Smart Cast Reflect meets SRI for LEED