

## TECHNICAL DATA SHEET

**Product Name:** BOREALIS  
**Product type:** Precast concrete slab  
**Application:** •Residential - Pedestrian only and at all times  
 (e.g. backyard patio)

### Geometric characteristics

**Nominal dimensions mm (in.):** height x width x length (Dimensions include the joint spacer)

5 X 30:	57 x 127 x 762	(2 1/4 x 5 x 30)
10 X 30:	57 x 254 x 762	(2 1/4 x 10 x 30)

**Dimensional tolerances<sup>1</sup>:**

Length and width:	-1.0 to +2.0 mm
Height:	± 3.0 mm
Warpage:	
Dimension ≤ 450 mm:	±2.0 mm
Dimension > 450 mm:	±3.0 mm

**Joint Width:** 5 mm ( 3/16 in.)

**Texture:** HD<sup>2</sup> Wood

**Coefficient of Friction<sup>2</sup>:** 0.62

**Approximate weight:**

5 X 30:	12.1 kg	(26.7 lb)
10 X 30:	24.3 kg	(53.6 lb)
Per surface:	125.6 kg/m <sup>2</sup>	(25.7 lb/ft <sup>2</sup> )

### Physical characteristics<sup>1</sup>

**Flexural strength:** 5.0 MPa (min)

#### **De-icing salt freeze-thaw durability**

Loss of mass after 28 cycles: 225 g/m<sup>2</sup> (max), or  
 Loss of mass after 49 cycles: 500 g/m<sup>2</sup> (max)

#### Notes

1. Meets and exceeds the requirements of the CSA A231.1:19 "Precast concrete paving slabs" standard.
2. Meets and exceeds the requirements of the ANSI A326.3 Standard test Method for measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials.

*To learn more about the textures and colors for this product, please contact our representatives.*