

## TECHNICAL DATA SHEET

**Product Name:** DIAMOND  
**Product type:** Precast concrete paver  
**Application:** •ICl<sup>3</sup> - Pedestrian only and at all times  
 (e.g. terraces, parks)  
 •Residential - Vehicular & Pedestrian  
 (e.g. driveways, patios)

### Geometric characteristics

**Nominal dimensions in. (mm):** height x diagonal 1 x diagonal 2 (Dimensions include the joint spacer)  
 Unit A: 3 15/16 x 7 1/8 x 12 5/16 (100 x 181 x 313)  
**Dimensional tolerances<sup>1</sup>:**  
 Length and width: ± 0.063 in. (1.6 mm)  
 Height: ± 0.125 in. (3.2 mm)  
**Joint Width<sup>2</sup>:** 3/32 in. (2.5 mm)  
**Surface slip resistance<sup>2</sup>:** Slip-resistant surface texture  
**Approximate weight:** 14 lb (6.4 kg)  
**Texture:** HD<sup>2</sup> Smooth, HD<sup>2</sup> Granitex

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

**Compressive strength:** 8000 psi (55 MPa)  
**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)  
**Water absorption:** 5% max.

### Notes

1. Meets and exceeds the requirements of the ASTM C 936 Standard Specification for Solid Concrete Interlocking Paving Units.
2. Meets the Americans with Disabilities Act (ADA) design guidelines for accessible paths:
  - Slip-resistance paver surface.
  - Paver joint openings do not allow the passage of a sphere greater than ½ in. (13 mm) in diameter
3. Institutional, Commercial and Industrial.

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