

## TECHNICAL DATA SHEET

**Product Name:** AQUASTORM

**Product type:** Precast concrete grid paver & permeable

**Application:**

- ICI<sup>3</sup> - Light Vehicular traffic & Pedestrian  
(e.g. parking lots, terraces, parks)
- Residential - Vehicular & Pedestrian  
(e.g. driveways, patios)
- Permeable

### Geometric characteristics

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

Unit A: 3 15/16 x 10 1/16 x 20 1/16 (100 x 255 x 510)

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

Length and width: ± 1/8 in. (3.2 mm)

Height: ± 1/8 in. (3.2 mm)

**Joint Width:** 1 5/8 in. (41 mm)

**Surface slip resistance:** Slip-resistant surface texture

**Approximate weight:** 38.8 lb ( 17.6 kg)

**Texture:** Smooth

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

**Compressive strength:** 5000 psi (35 MPa min)

**Water absorption:** 10 lb/ft<sup>3</sup> (max) 160 kg/m<sup>3</sup> (max)

**Percent Solid:** 0.62

**Web width (min):** 2 3/8 in. 60 mm

**Web width (average):** 2 7/16 in. 63 mm

### Surface Infiltration characteristics

Percent of open surface area: 0.38

Surface Infiltration rate<sup>2</sup>: 2 395 in./h (60 842 mm/h)

### Notes

1. Meets and exceeds the requirements of the ASTM C 1319 Standard Specification for Concrete Grid Paving Units.
2. Initial post-construction surface Infiltration rate measured as per ASTM C 1781
3. Institutional, Commercial and Industrial.

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