

TECHNICAL DATA SHEET

Product Name:	AQUASTORM
Product type:	Precast concrete grid paver & permeable
Application:	<ul style="list-style-type: none"> • ICI³ - Light Vehicular traffic & Pedestrian (e.g. parking lots, terraces, parks) • Residential - Vehicular & Pedestrian (e.g. driveways, patios) • Permeable

Geometric characteristics

Nominal dimensions mm (in.):	height x width x length (Dimensions include the joint spacer)
	Unit A: 100 x 255 x 510 (3 15/16 x 10 1/16 x 20 1/16)
Dimensional tolerances¹:	
Length and width:	-1.0 mm to + 2.0 mm.
Height:	± 3.0 mm.
Joint Width:	41 mm (1 5/8 in.)
Texture:	Smooth
Surface slip resistance:	Slip-resistant surface texture
Approximate weight:	17.6 kg (38.8 lb)

Physical characteristics¹

Compressive strength:	35 MPa (min)	(5000 psi) (min)
Water absorption:	160 kg/m ³ (max)	10 lb/ft ³ (max)
Percent Solid:	62%	
Web width (min):	60 mm	2 3/8 in.
Web width (average):	63 mm	2 7/16 in.

Surface Infiltration characteristics

Percent of open surface area:	38.0%	
Surface Infiltration rate²:	60 842 mm/h	(2 395 in./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.