

TECHNICAL DATA SHEET

Product Name:	HYDRA
Product type:	Permeable precast concrete paver
Application:	<ul style="list-style-type: none"> • ICI³ - Road traffic (e.g. boulevards, streets, pedestrian crossings) • 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 200 x 300 (3 15/16 x 7 7/8 x 11 13/16)
Dimensional tolerances¹:	
	Length and width: -1.0 mm to + 2.0 mm.
	Height: ± 3.0 mm.
Joint Width:	13 mm (1/2 in.)
Texture:	Smooth
Surface slip resistance:	Slip-resistant surface texture
Approximate weight:	13.5 kg (29.8 lb)

Physical characteristics¹

Compressive strength:	50 MPa (min)
De-icing salt Freeze-thaw durability	
Loss of mass after 28 cycles:	225 g/m ² (max), or
Loss of mass after 49 cycles:	500 g/m ² (max)

Surface Infiltration characteristics

Percent of open surface area:	8.3%
Surface Infiltration rate²:	To come

Notes

1. Meets and exceeds the requirements of the CSA A231.2:19 “Precast concrete pavers” standard.
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.