



STORM WATER MANAGEMENT SOLUTIONS

TECHNICAL DATA SHEET

TEST CERTIFICATES

Compressive Strength mean: 9,690 psi // 66.8 MPa
 Complies with and satisfies both: CSA A231.2-14 ASTM C936

H20—The American Association of State Highway Transportation Officials (AASHTO)
 Based on these tested results, the HydroPavers™ satisfy and exceed the requirements of H20 Standards for heavy vehicles.

Dimensional Checks
 In accordance with Section 7.4 of CSA 231.2-14 mean 55.1mm x 299.7mm x 299.2mm

Density and Absorption
 In accordance with CSA A23.2-11C mean: Absorption % 6.9 SSD Density (kg/m3) 2,034

Infiltration Rate
 In accordance to ASTM C1781 average: 2,240 mm/hr (88.2 inches /hr) or (1.47 inches/min)

Freeze/Thaw and De-icing Durability
 In accordance with Section 7.3 of CSA A231.2-14. The material loss from the specimens after 49 freeze-thaw cycles was negligible and meets the requirements. Visually, there was no change in the condition of the specimens and the test specimens are in very good condition.

ADA—Americans with Disabilities Act
 After reviewing the ADA Standards for ground surfaces, the HydroPavers™ meet the ADA requirements.
 DAVROC TESTING LABORATORIES FILE: L16-0591MT

WATER RETENTION

6L/m² or 0.15 US Gallons /square foot. The HydroPavers™ will absorb a 1/4" rain event.

SIZE

| SIZE | | PAVER SURFACE AREA | WEIGHT |
|----------------------|-------------------------|-----------------------------------|-------------------|
| 100mm x 200mm x 55mm | 3.94" x 7.78" x 2.17" | 0.215 sq. ft / .02m ² | 1.9 kg. / 4.2 # |
| 200mm x 200mm x 55mm | 7.78" x 7.78" x 2.17" | 0.431 sq. ft / .04m ² | 3.8 kg. / 8.38 # |
| 150mm x 300mm x 55mm | 5.91" x 11.81" x 2.17" | 0.484 sq. ft / .045m ² | 4.6 kg. / 10.05 # |
| 300mm x 300mm x 55mm | 11.81" x 11.81" x 2.17" | 0.969 sq. ft / .09m ² | 8.9 kg. / 19.62 # |
| 300mm x 600mm x 55mm | 11.81" x 23.62" x 2.17" | 1.938 sq. ft / .18m ² | 19 kg. / 39.68 # |



OFF WHITE—000



DARK GREY—003



CHARCOAL—004A



YELLOW TACTILE—013



BROWN—006



RED—005



SAND—009



YELLOW TACTILE—014



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