Hanson Hardscapes | AquaPave®



Hanson Hardscapes



A paving system we can all live with[®]

Introducing AquaPave®, a modern, innovative stormwater management and pollution control system. Much more than just another permeable paver, AquaPave is a complete system that virtually eliminates runoff and removes up to 99% of pollutants from rainwater. With water harvesting and geothermal capabilities and a life expectancy that far exceeds other paving materials, AquaPave is a truly sustainable solution for responsible development we can all live with.

Inbitex[®]

geotextile

Bedding

course

AquaPave® pavers

Open-graded

upper sub-base

AquaPave[®] Niagara[™]

n/a

4.58

7.8 lbs

3371 /bdl

1

94.4 /bdl

size:

ft²:

pcs:

lin ft:

sec/bdl:

pcs/ft²:

wt (lbs):

wt/pc:

Open-graded lower sub-base

Eliminates stormwater runoff

AquaPave interlocking concrete pavers allow water to infiltrate the permeable pavement surface through six vertical channels at a rate of approximately 9000 mm/hr* (354 in/hr), virtually eliminating runoff and preventing erosion of nearby sensitive areas.

Reduces pollution

A layer of Inbitex[®] thermally bonded geotextile below the bedding layer filters water, removing up to 97% of heavy metals and up to 99% of oils and other hydrocarbons. Inbitex aids in the development of naturally occurring microbes which biodegrade the captured pollutants, preventing buildup.

Flexible Solutions

- Full, partial or no exfiltration systems
- Water harvesting and geothermal capabilities
- A minimum expected life span of 20-25 years ensures long lasting performance.

Heavy duty use

For projects that are subject to heavy vehicular traffic, SC Intergrid[®] geogrid provides additional structural support without increasing the depth of the base.

ADA Compliant

With a joint size of less than 13 mm (0.5 in), AquaPave provides a safe, comfortable and attractive surface that meets the requirements of the Americans with Disabilities Act, making it ideal for shopping centers and other high traffic public areas.

Lower Construction Costs

AquaPave reduces or eliminates the need for stormwater ponds, bioswales and other traditional drainage systems. It also reduces the demand on existing sewer systems by storing rainwater until it can be released into the ground.

Color Availability

AquaPave is available in any of our standard interlocking paver colors (refer to Hanson Hardscapes literature in your area). Hanson Hardscapes also has the ability to produce custom colors to match any project design requirements. Please contact a Sales Representative for more information about this custom service. Minimum order quantities apply. All product is made to order - lead times apply.

*Infiltration rate is regulated to 4500 mm/hr (177 in/hr) by the Inbitex geotextile laver.

hansonhardscapes.com/aquapave

Call 800 265 6496 for more information.



building on the past restoring the **balance** creating the future



3.5 kg

464 /bdl (includes 64 half pieces)

SC Intergrid® (optional)

SC Membrane® for tanked systems (Inbitex® for exfiltration systems)

7.80 x 3.86 x 3.15 in

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