DRENATM SERIES

DrenaPave[™] & DrenaMontage[™]





PERMEABLE INTERLOCKING CONCRETE PAVEMENT SYSTEM (PICP)

A FUNCTIONAL STORMWATER MANAGEMENT SYSTEM

STYLE	CODE	DIMENSIONS	CUBES
DrenaPave™ 80mm Thickness	4FP	125mm x 250mm x 80mm Approximate 5" x 10" x 31/8" (PSF = 2.96 stones @ 35.5#) (MINIMUM STOCK Item - LEAD TIME REQUIRED) - NOT SOLD BY THE BAND	81 SF 2876# (240 pcs)
DrenaMontage™ 60mm Thickness	4FPM	Package includes: 3 sizes mixed: Large Square - 300mm x 300mm x 60mm Approximate 117/8" x 117/8" x 23/8" Large Rectangle - 150mm x 300mm x 60mm Approximate 57/8" x 117/8" x 23/8" Small Square - 150mm x 150mm x 60mm Approximate 57/8" x 57/8" x 23/8" - SUITABLE FOR MECHANICAL INSTALL - NOT SOLD BY THE BAND	92.04 SF 2557# (15.34 SF per layer)

NOTE: PERMEABLE PAVEMENTS MUST BE MAINTAINED

BENEFITS OF PICP -

- A stormwater management solution that functions as a pavement and does not take up costly extra space
- Reduces harmful runoff
- Naturally filters out pollutants (nitrates, phosphorous, oil, grease, etc.) and cools the water as it infiltrates the system
- Same durability and strength as the traditional Interlocking concrete pavements (ICP)
- Does not frost, heave or crack
- No ice formation on the pavement in cold climates
- Easy to maintain the infiltration rate over time

- LID and BMP tool
- Meets 100% infiltration requirements with 13% void space
- ADA Complaint
- Joint width configuration accommodates larger aggregate which allows higher surface infiltration rates and maintains those same rate on slopes
- Because of its shape, the adjoining pavers meet at flat surfaces, creating a superior interlocking pavement system. This is imperative on heavy vehicular traffic applications
- Can be mechanically installed with ease and efficiency
- Saves time and money

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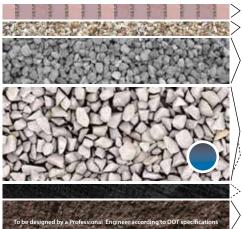




PERMEABLE INTERLOCKING CONCRETE PAVEMENT SYSTEM (PICP)

COMPOSITION & MANUFACTURE -

Cross-section of Permeable Pavement - Full Exfiltration



Borgert Pavers 31/s" (80 mm) Thick Permeable Joint Material (A5TM NO. 8, 89 or 9 Aggregate) Open-graded Bedding Course 1½ to 2" (40 to 50mm) Thick ASTM NO. 8 Aggregate (3/8 inch)

Open-graded Base Reservoir 4" (100mm) Thick ASTM NO. 57 Stone (3/4 inch)

Open-graded Subbase Reservoir ASTM NO. 2 Stone (2 ½ inches) (Thickness is site specific)

Underdrain (Optional Per Design)

Geotextile (Optional Per Design)

Uncompacted Subgrade (Zero Slope)

Specify base material that meets State DOT specifications for Type A aggregate

- Pavers exceed industry standards: 8,000 psi - 5% absorption

- Meets or exceeds ASTM C-936 and freeze-thaw testing per section 8 of ASTM C-67
- Manufactured with type A aggregates
- Associated with a range of LEED credits
- ADA Compliant

Written detailed specification information is available, call or visit our website at borgertproducts.com.

NOTE: PERMEABLE PAVEMENTS MUST BE MAINTAINED

Rainwater runoff goes through the joints in between the pavers and back into the groundwater. Instead of collecting pollution and debris and decreasing water quality, water is filtered and slowly reintroduced into the ground.









borgertproducts.com 800.622.4952 MAIN OFFICE: 8646 Ridgewood Road | P.O. Box 39 | St. Joseph, MN 56374 | PHONE 320.363.4671 | FAX 320.363.8516 CHICAGO, IL: 326 Butterfield Road | North Aurora, IL 60542 MADISON, WI: 6402 Loftus Road | Madison, WI 53532 PERMANENT OUTDOOR DISPLAY: MN State Fair Grounds | East Side of Underwood St. | Between Lee & Randall Avenues 0184020