



The Aqua-Bric® Series

Advanced Pavement Technology presents a heavy vehicular, yet, pedestrian-friendly pavement & storm water management system featuring Aqua-Bric® permeable pavers. The smooth, flat surface created using Aqua-Bric® meets ADA standards and is a superior choice for areas with high foot traffic - even for pedestrians in high heels or wheel chairs. Ideal for roadways, parking lots, plazas and walkways, Aqua-Bric® is used by Advanced Pavement Technology to implement the environmentally sound Bio-Aquifer Storm System (**BASS™**).

Heavy Vehicle Performance, Pedestrian Friendly

When used as part of Advanced Pavement Technology's exclusive **BASS™** method, these pavers allow for water purification, natural stormwater drainage and groundwater recharge, making the paved surface ecologically sound and economically smart. In fact, the **BASS™** method is an acceptable post-structure Best Management Practice (BMP) that will meet federal stormwater management requirements. Roads and parking lots created using **BASS™** with these permeable pavers offer positive benefits:

- Meeting EPA stormwater requirements with a superior solution for NPDES Phase II
- Achieving significant savings and fostering ecological integrity through enhanced land planning
- Outperforming other systems in harsh climates or with freeze/thaw cycles
- Delivering maximum strength to handle heavy vehicular traffic
- Producing remarkable curb appeal and convenient maintenance access
- Providing outstanding results on a 50-year lifecycle cost analysis

Aqua-Bric Designs® and **Aqua-Bricloc®** are licensed shapes available only from Advanced Pavement Technology or licensed national manufacturers. The pavers are manufactured according to ASTM C936 concrete or 1282 ASTM clay specifications. They can be produced in a variety of custom colors and installed using manual or mechanical methods. The new paver shapes can also be combined during installation to achieve a number of attractive patterns in an ecological pavement system.

Bio-Aquifer Storm System™



Ecologically sound. Economically smart. And exclusively from Advanced Pavement Technology.

For more information about the BASS™ program, please contact Advanced Pavement Technology toll-free at (877) 551-4200 or visit our website at www.advancedpavement.com.



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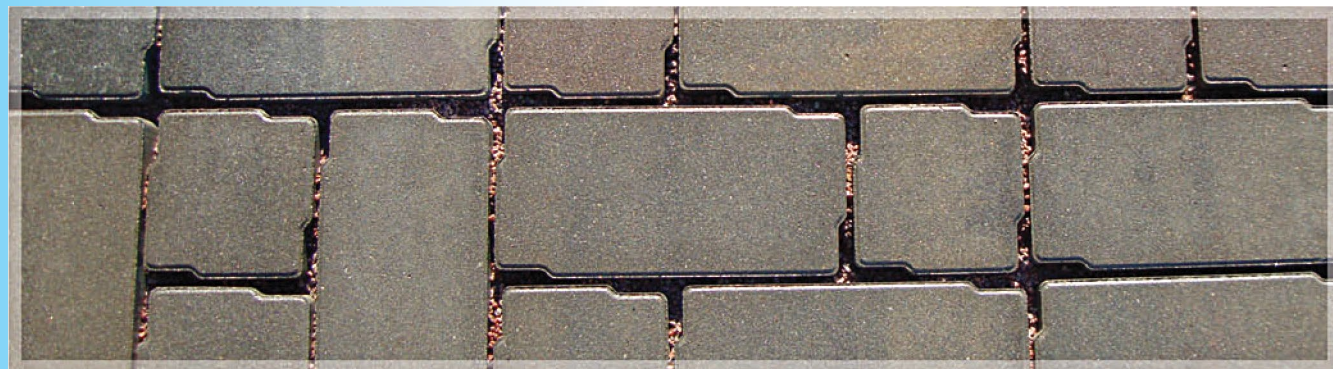


**Heavy Vehicle Traffic,
Pedestrian Friendly,
Environmentally Advanced**

The Aqua-Bric® Series

Segmental concrete or clay units designed specifically to capture stormwater runoff, promote high TSS removal, combined with Bio-Aquifer Stormwater System (**BASS™**) will capture and treat first-flush pollutants, provide detention/retention under the pavers and promote groundwater recharge. The smooth flat surface will provide a wearing course tough enough for fire trucks and semi trucks yet safe enough for people.

See back side for more information.



Benefits of BASS™ with Aqua-Bric® Series Pavers

- Meets pedestrian slip resistance standards from the Americans with Disabilities Act (ADA) Architectural Guidelines
- Provides smooth surfaces with minimal openings to make walking more comfortable
- Allows for rapid removal of stormwater through void/joint openings
- Eliminates standing water for plazas and walkways without sloping
- Maximizes design flexibility by enabling a wide range of creative patterns
- Simplifies maintenance in climates with ice and snow
- Meets EPA stormwater requirements as a post structural BMP
- Reduces thermal pollution - LEED SS7.1
- Improves air quality with use of photocatalytic cements

Aqua-BricAshlar®

Dimensions:
Nom. 5" x 10" x 3 1/8"



Dimensions:
Nom. 5" x 5" x 3 1/8"



Dimensions:
Nom. 10" x 10" x 3 1/8"

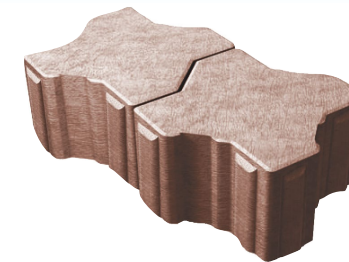


Aqua-Bricloc® is a patented design paver, available only from Advanced Pavement Technology. Made according to ASTM C936 concrete or ASTM 1272 clay specifications, the pavers can be produced in a variety of custom colors and installed using manual or mechanical methods. High performance shape for contractor friendly install also provides superior interlock and can be manufactured in herringbone or L shaped configuration. The new paver shape can also be combined with other shapes during installation to achieve a number of attractive patterns in an ecological pavement system.



Aqua-Bricloc®

Dimensions:
Nom. 4 1/2" x 9" x 3 1/8"



Aqua-Bric® Type I

- Patented non-structural openings (voids)
- Provide means to remove sediment
- 2.5 mm chamfers improve surface smoothness
- Wheelchair accessible surface
- Exceeds ADA requirements



Aqua-Bric® Type 4

Dimensions:
Nom. 5" x 10" x 3 1/8"

- Multi-stone appearance
- Vehicular loading
- Patterns and colors for mechanical installation
- Proven performance during 100 year 24 hour event exceeding 12" rainfall

