

## Aqua-Bric® 8 Pavers





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## INTRODUCTION

Aqua-Bric 8 is designed to accommodate heavy-duty traffic loads with a pedestrian-friendly ADA compliant surface. The 4 1/2" x 9" units are a classic rectangular shape manufactured and packaged in a herringbone layout designed to take advantage of the economy of mechanical installation.

## FEATURES

- Provides 100% stormwater infiltration - up to 10" of rainfall per hour over the 30-year+ design life of the pavement
- Less de-icers needed - snow and ice melt drain through the openings, which means less slip hazard for pedestrians and vehicles
- Openings capture sediment at the surface where it is accessible to conventional sweepers
- Pavers are fully cured when delivered to job site and can be installed year-round, and for underground repairs, the pavers can be lifted and reinstated without leaving an unsightly patch
- Cost is comparable or better than conventional impervious pavement with traditional drainage

## COMPOSITION & PERFORMANCE

Aqua-Bric 8 permeable pavers are manufactured under controlled factory conditions offering superb quality, strength and durability. Aqua-Bric 8 pavers form a skid and slip-resistant surface with notched openings that comply with ADA criteria for joint spacing and chamfer width. Aqua-Bric 8 is suitable for residential, commercial and municipal pavement applications and can be mechanically installed for cost savings on larger projects. Aqua-Bric 8 is capable of supporting H20 loads.

## PHYSICAL CHARACTERISTICS

Aqua-Bric 8 pavers meet or exceed North American industry standards, including the requirements of ASTM C 936 for Solid Concrete Interlocking Paving Stones and CSA Standards for freeze-thaw performance. Out strict quality control ensures consistent strength, color, and size.

**Nominal Size/Coverage Each Unit:** 4 1/2" x 9" • 3.55 pcs/sf  
Each layer of Aqua-Bric 8 is comprised of: 28 standard units and 8 units with full and half stones

**Thickness:** 3 3/8" (8cm) • **Compressive Strength:** 8500 psi minimum  
**Water Absorption:** 5% maximum • **Freeze Thaw:** No Effect  
**Slip & Skid Resistance:** Excellent to ADA

*Magnesium, Potassium and Calcium Chlorides, including products that contain a blend of these chemicals, are NOT suitable deicers for concrete pavers. Please see our Deicing Advisory for detailed information.*

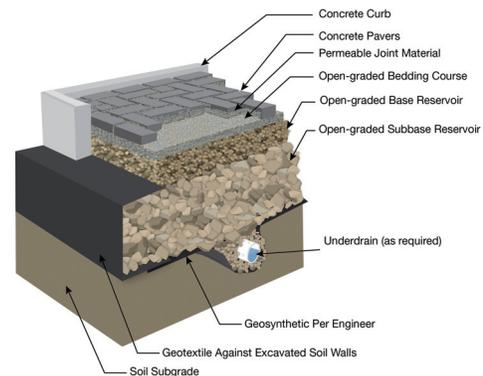


Traditional & Permeable Pavers ■ Landscape Retaining Walls ■ Natural Stone  
**Manufactured by Ideal Concrete Block Co.**

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## DESIGN & CONSTRUCTION

Permeable interlocking concrete pavements use open-graded crushed aggregates for the base, setting bed and joint fill. (Please consult us when used over base comprised of dense graded aggregate.) The illustration shown below represents a typical installation, though permeable interlocking pavements should be designed by design professionals to meet project parameters. The base/subbase must be of adequate thickness to support traffic and meet hydrological requirements. A perforated pipe is typically used to remove excess water, particularly when subgrade is comprised of slow-draining Type C and D soils.



## MAINTENANCE

Permeable interlocking concrete pavements offer years of structural performance while mitigating stormwater runoff. Good housekeeping practices are important to maintain infiltration that can be compromised due to fines and debris naturally accumulating on the surface of pavements and where sanding is often unavoidable in the winter. Practices include keeping the pavement free of leaves, weeds, and sediment, and spreading sand sparingly when necessary. Cleaning at regular intervals is prescribed to remove sediment trapped at the surface in the drainage voids. A stiff bristle broom works well for residential walks and driveways, while a conventional commercial sweeper is appropriate for parking lots. If severely clogged, aggregate in the openings can be removed and replaced with clean stone to restore infiltration to 100%. Do not pressure wash.

## TECHNICAL SERVICES

Please contact our sales office or visit our website at [www.PaversbyIdeal.com](http://www.PaversbyIdeal.com) for comprehensive technical information and literature.

*Always comply with OSHA requirements when cutting or sawing concrete products. A white deposit known as efflorescence may appear naturally on any concrete or masonry product. It does not effect the structural integrity and will dissipate over time. Efflorescence is not indicative of a flawed product. For more information, ask for our Efflorescence Advisory.*

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