

# Permeable Pavement Solutions

 **Genest** 1-800-649-4773  
[www.GenestConcrete.com](http://www.GenestConcrete.com)

# Stormwater™ Brick



**Left**

5 ½" x 11" x 3.152"

139mm x 279mm x 80mm



**Right**

5 ½" x 11" x 3.152"

139mm x 279mm x 80mm



**Half**

5.5" x 5.5" x 3.152"

139mm x 139mm x 80mm

The Stormwater Brick is an excellent way to control runoff water where there is insufficient space for detention ponds. As part of a storm water management plan it is often necessary to have a retention facility. A permeable pavement system can reduce and in some cases eliminate retention requirements. The aggregate base used in the system helps to filter and reduce pollutants. The ground water is recharged because the water is not running off the pavement. It is filtering through the systems aggregate base material. Not only does it collect and properly handle storm water, but it provides a functional and attractive paving solution for low speed roads, parking lots and driveways.

- **Avoid costly storm water systems such as catch basins and underground piping.**
  - **Potential elimination of detention ponds.**
  - **Increase in developable area on valuable land.**
  - **Environmental benefits for controlling stormwater runoff and keeping water from contaminating tributaries, rivers, lakes, and bays.**
  - **Eliminate puddling in parking lots therefore eliminating ice puddles in the winter.**
  - **Stormwater Brick can be manufactured in light colors reducing surface temperatures of surrounding areas and therefore reducing water temperature entering the ground.**
  - **Enjoy all the benefits of a typical modular paving system.**
- No cracking!**



**11.5%  
Permeability**

**100%  
Infiltration**



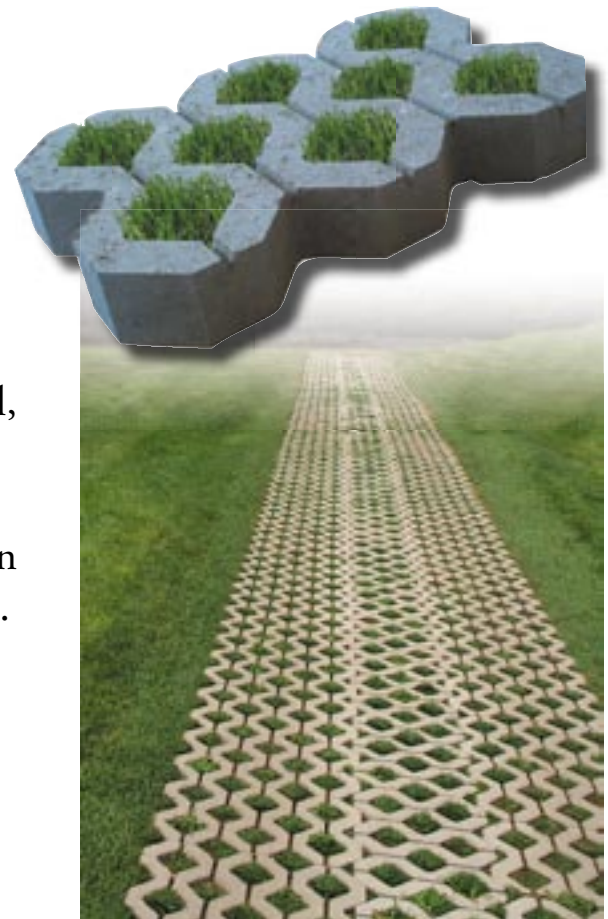
**Machine Layable**



# Duragreen

Maintain aesthetically pleasing green spaces while enjoying the durability and practicality of concrete surface with Duragreen pavers from Genest. The open grid design of Duragreen pavers makes them the natural choice for projects where erosion control, soil stabilization and the maintenance of green areas are important factors.

- Duragreen's unique open grid design permits 100% absorption of rainfall.
- The design and size of each unit ensures fast and easy installation.
- Duragreen maintains greenspace in lightly trafficked areas





Genest has been manufacturing concrete products in southern Maine since the 1930's. We use Maine materials and Maine Labor to make products that meet or exceed the highest industry standards. We are proud to manufacture our products in Maine.

### **LEED Credits**

Permeable Interlocking Concrete Pavements or PICP using the Genest Stormwater Brick® can earn you LEED credits. The Two primary categories that pertain to PICP are Sustainable Sites and Materials and Resources. For more information on LEED Credits please visit the Interlocking Concrete Pavement Institute at [www.icpi.org](http://www.icpi.org).

Warranty: Genest provides a limited lifetime warranty for the structural integrity of our concrete paving stones when installed according to industry standards. The Interlocking Concrete Pavement Institute certifies that Genest concrete paving stones meet the compressive strength, absorption, abrasion and freeze- thaw durability requirements of ASTM C936, Specification for Solid Concrete Interlocking Paving Units. This warranty is limited to the original purchaser of the product for residential use and proof of purchase is required. If it is determined that a product is covered under warranty, Genest will replace the product only. Color matching can not be guaranteed and replacement labor is not included.



 **Genest**

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