

REALIZE THE POSSIBILITIES...

# Bomanite®

## PERVIOUS CONCRETE SYSTEMS



### BOMANITE ARCHITECTURAL CONCRETE NEWS : VOLUME 19.08

*Grasscrete has been a Bomanite System for over 40 years with installations throughout North America in all climate types. Grasscrete is void structured concrete--a pervious pavement system that does not rely on fine aggregate concrete. Grasscrete is cast-in-place with the use of "Formers" by using proven mix designs with no potential for freeze-thaw or clogging issues. It can be used as an exposed utilitarian product for functional applications or as a concealed system with vegetation such as grass or native ground cover.*

### THE LATEST NEWS



#### FEATURED PROJECT: ESSEX COUNTY ESTATE INSTALLS DECORATIVE GRASSCRETE DRIVEWAY

The owners of this grand estate in Essex County, Massachusetts installed several decorative concrete systems throughout their property. The estate contains an indoor swimming pool, BBQ house, several patios and courtyards, a Barn and two garages, plus a full indoor basketball court that doubles as a Hockey Rink.

After working with Bomanite Licensee, Premier Concrete Construction, LLC on their **garage project** and reviewing additional needs, the homeowner acquired their services for a Pervious Concrete System. The homeowner wanted a pervious cobblestone driveway for the tradesmen estate entrance. The driveway needed to reflect the exterior design of the home and be able to handle storm water runoff while supporting the weight and use of delivery vehicles.

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#### FREQUENTLY ASKED QUESTION - WHAT IS THE DIFFERENCE BETWEEN BOMANITE GRASSCRETE SYSTEMS AND THE COMPETITORS?

Grasscrete is the only product on the market that is made from continuously reinforced cast-in-place concrete. It is by far the most robust pervious grassed structure as it is not made from cheap plastic rings or supplied in segments. It has the load bearing capacity and durability comparable to concrete freeways or parking lots.

The current U.S. installed Bomanite Grasscrete Systems are offered in a 5 1/2" and a 6" thick version capable of handling the very heaviest of loads without deflection into the sub-base. Grasscrete is continuously reinforced with either steel or fiberglass rebar 6", 8" or 16" on center dependant upon selected system which spreads tire load over several square feet making variations in the sub-base condition such as saturation virtually irrelevant. Grasscrete has the greatest load bearing capacity of any grassed paving product and even exceeds traditional Pervious Concrete or "no fines" concrete load bearing capacity.

The Competitors Products range in thickness from 1" to 2" and use interconnecting panels or rolls of cells that may be flexible or rigid in design. Once a connection's strength has been exceeded, it is common to see displaced units, broken units or cells torn apart.

[DOWNLOAD TECHNICAL BULLETIN](#)

*To learn how you can incorporate Grasscrete into your project contact us today!*

**Contact us to Locate your Bomanite Local Licensed Contractor**



*The Bomanite name, has been a recognized leading brand of decorative concrete systems in the architectural concrete paving and flooring industry for over 60 years. The Bomanite product line is available only through the licensed Bomanite network, and exclusively by specially trained and highly skilled Bomanite Licensed Contractors. Bomanite Contractors have access to the resources and experience of the many creative, qualified Bomanite Licensed Contractors around the country, as well as product, marketing, and technical support from The Bomanite Company. This combination of experience, resources and support provides unbeatable **quality, value and service.***

*For Information on The Bomanite Company Please Visit [www.bomanite.com](http://www.bomanite.com)*