

Bomanite Pervious Concrete Systems

PROJECT PROFILE

VANDELLEN CHRISTIAN SCHOOL



PROJECT INFORMATION

PROJECT SPECIFICATIONS/INFORMATION

Description: Approx 2,000 feet of fully grassed Bomanite Grasscrete was installed at the VanDellen Christian School. The Grasscrete system was covered with Bluegrass sod that provides an aesthetic appeal to a fire lane access that leads from a school parking lot along the edge of a sports field. There is a four foot span of regular concrete with a 16 foot installation of Grasscrete which creates a 20 foot wide emergency access road. The Grasscrete is irrigated along with the sports field.

This road allows the fire department to gain access to the buildings off a main street in the event of a fire. Using Grasscrete allowed the school to maximize the size of the sports field, creating a safer playing surface than concrete or asphalt. Additionally the use of the Grasscrete lessened the stormwater runoff that would otherwise have to be accounted for.

Grasscrete offers the ability to provide year-round access for a variety of applications requiring structural paving surfaces without compromising the aesthetics of the exterior landscaping. Grasscrete is a very sustainable product that can employ a large recycled material content both in the form of aggregate and binder such as fly ash or slag—its lifespan is indefinite and can be recycled itself to form the aggregates for future Grasscrete applications; providing Specifiers with a truly sustainable, eco-friendly system to accommodate a variety of needs.

PROJECT DETAILS

LOCATION

Denver, Colorado

INSTALL COMPLETED

Installed in 2003 - Photos taken August 2009

SQUARE FEET

2,000

BOMANITE SYSTEMS

Grasscrete - GC2 Reusable Formers

NAME OF BUSINESS

Emergency Vehicle Access

BOMANITE LICENSED CONTRACTOR

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