

Geosource Solution Center

Project Name: Edward Jones Dome-Baer Park

Project Location: Downtown St. Louis

Purpose of Project: Create overflow parking

Products: Geoblock 5150 (Grass pavers)



Project by: Mark Stirnaman- A.S.P. St. Louis

Downtown St. Louis is home to many exciting activities and locations, none more then the Edward Jones Dome. Thousands of people from near and far come into St. Louis every year, all with this destination in their sights.

The facility manager Tim Koerkenmeier, was referred to A.S.P. and worked with Ideal Landscape group to come up with an effective solution to the overflow parking area near the Dome. The parking lot base could not support the weight from the cars and trucks parked there when the main parking lot was full. Many times this particular parking area is used for Television and Satellite trucks for big events such as NFL Football games and NCAA Tournaments.

The desire to maintain the small amount of grass in downtown St. Louis really narrowed the options of making this area consistently accessible to these large trucks. The obvious choice was to use Geoblock 5150, a permeable grass paver. They could handle the heavy loads while keeping a nice clean turf look.

The solution was to remove 6" of soil and the previous failed grass paver. Ideal Landscape used a roller to compact the subgrade, then built up 4" of engineered fill (pea gravel and topsoil mixed together). They then placed the Geoblock over the engineered fill and backfilled with topsoil. The last step was to lay sod on top of everything.

To any guest of the Edward Jones Dome the site looks like a brand new lawn, however the Geoblock has already proven itself by handling the weight of a heavy truck that was used to water the turf and a full season of sporting events.

[Presto GeoBlock Website.](#)

In an effort to be **GREEN**, we are offering our newsletter via email. We are working hard to keep the file size small to keep it easy to get.

We need one thing from you, pass this newsletter on to fellow employees or contacts that may be interested in keeping up on all that's new and exciting in the Erosion Control field. We will not give your address out to any of our manufacturers, trade associations or anyone else. We value your security and would never jeopardize our relationship with you. We know we are in the era of way too many emails but we do hope you see a value in our newsletter.

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*Geoblock 5150 (Grass Pavers)
Ideal Landscape Group
employee Installing product
after sub-grade was prepared*



*A final look at the finished
product*

Calendar of Events

Iowa Stormwater Utilities -
March 8-9—Ames, IA
<http://www.aep.iastate.edu/water/homepage.html>

TEAM-Transportation Engineers Conference
March 17-19-Branson, MO
[Www.modot.org/team/2010](http://www.modot.org/team/2010)

Great Rivers IECA -
March 24th-Columbia, MO
www.greatriversieca.org

APWA MO Chapter- April
25-27— Branson, MO
[www. Apwa.net](http://www.Apwa.net)