



Invisible Structures, Inc.  
1600 Jackson Street; Ste 310  
Golden, CO 80401

September 26, 2012

RE: Grasspave2 compared to EZ Roll Grass Pavers

To Whom It May Concern::

I would like to take this opportunity to present Grasspave2 advantages as compared to the EZ Roll Grass Pavers product. The Grasspave2 product has been on the market for 30 years now. We have seen many imitations enter the market during this time, and we believe Grasspave2 is the best grass porous paving system currently available.

Please find below a list of the benefits that our Grasspave2 product offers you are:

- The compressive strength of Grasspave2 far exceeds that of EZ Roll Grass Pavers. When installed, Grasspave2 is rated for 15,940 psi, and according to the technical specifications currently published on their website, EZ Roll Grass Pavers have a listed strength of 50,400 psf (350 psi) when empty. There is no published data that demonstrates an equivalent strength to Grasspave2.
- Grasspave2 interlocking strength has been tested at 458 lbs/inch. EZ Roll Grass Pavers does not list a pull-apart strength of their connections. This test verifies the connectors will not fail or pull apart once installed. EZ Roll Grass Paver's failure to have this test cannot provide the same assurance.
- The circular design of Grasspave2 means that there will be no stress concentrations built up in the product during use. The honeycomb shape of the EZ Roll Grass Pavers concentrates the stress transferred from the load above to the corners of the product.
- Grasspave2 is flexible in both length and width directions. The EZ Roll product is only flexible in one dimension. The added rigidity in the width dimension of the EZ Roll Grass Paver allows the product to flex with expansive soils or freeze/thaw conditions only throughout the length of the product. Since Grasspave2 allows for flexibility in both directions, this is not an issue for our

product.

- Grasspave2 offers the more available root area for turf (92% for Grasspave2 vs. 80% for EZ Roll Grass Pavers), making it more permeable throughout the cross-section and allowing for healthier root growth as the roots have more room to penetrate deeper into the cross-section.
- Grasspave2 has been on the market for in the US for the past 30 years. We can provide Project Profiles installed in the early 80's that have follow up pictures decades later that still look great. The same cannot be said of EZ Roll Grass Pavers.

Invisible Structures, Inc. certifies that our Grasspave2 grass reinforcement product will meet every important performance criteria required, and is equal or better than any competitive product available.

Finally, I would like to confirm that Grasspave2 is manufactured from 100% recycled HDPE resin in an ISO 9002 facility located in Aurora, Colorado. The ISO 9002 certification to the manufacturing facility insures that each part we send out is done so with the highest level of quality available in the manufacturing world.

I hope the enclosed information helps, and please feel free to contact us if you have any additional questions I can address.

Respectfully,

Kate Wright  
Staff Engineer  
Invisible Structures, Inc.

cc: Kevin Cobaugh  
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