



2180 South Ivanhoe Street, Suite 5  
Denver, Colorado 80222-5710  
303-759-8100 Fax 303-756-2920  
www.agwassenaar.com

**ASTM D1621-10 COMPRESSIVE STRENGTH RESULTS**

MARCH 13, 2015

Grasspave2 Sand-filled Ring Units

Source: 100% Recycled HDPE Resins

Form Tested: Four sand-filled Rings attached by grid and confined by taping (see photographs)

<u>Sample No.</u>	<u>Total Load (lbs)</u>	<u>Gross Area Strength (psi)</u>	<u>Net Area Strength (psi)</u>	<u>Deflection (in.)</u>
1	500,000*	15,940	15,940	0.575
2	500,000*	15,940	15,940	0.581
3	500,000*	15,940	15,940	0.579
	Average	15,940	15,940	0.578

- Note:
- \*Maximum total load was not achieved, 500,000 pounds is the maximum load of this testing machine.
  - Testing Machine: Forney Model No. F-502F-F96  
Serial No. 03040  
Capacity: 500,000 pounds
  - Silica Sand: Oglebay/Norton washed silica sand, Colorado Springs, Colorado
  - Sand was confined by taping ring edges.
  - Area calculated is the total gross and net area including the area filled by sand.

