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ASTM D1621-10 COMPRESSIVE STRENGTH RESULTS

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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</u> (lbs)	<u>Gross Area</u> <u>Strength (psi)</u>	<u>Net Area</u> <u>Strength (psi)</u>	<u>Deflection</u> (in.)
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.