



STORMWATER HARVESTING

STORMWATER HARVESTING CELLS

High Compressive Cell

Stormwater Harvesting Cells are sub-surface water infiltration storage tanks that provide an efficient, cost effective and ecologically sustainable solution for stormwater control and management. High Compressive Cells offer many advantages:

- generally utilized for **high load projects** with stormwater harvesting, such as loading docks
- restores on-site natural water filtration, controls the release of surface run-off, and also **harvests water** for on-site reuse
- used in the construction of open ground areas such as **parking areas, driveways, playgrounds, and sports fields**
- **modular units** are easily transported and assembled on site by clipping together interlocking panels
- the load-bearing capacity may be increased by inserting additional **stabilizers**



LEED Credits available for:

- Sustainable Sites (SS)
- Materials & Resources (MR)



Tiered pricing based on product quantity



Product is sold in lots of 25 cells
Full truckloads of 26 pallets are available

TECHNICAL DATA

Materials:

- Recycled Polypropylene

Cell Dimensions (H x W x L):

- 16.73" x 15.55" x 29.33"

Surface Area:

- 16.57 ft²

Volume:

- 4.41 ft³

Internal Void:

- 93%

Surface Void Area:

- 38%

Water Holding Capacity:

- 30.67 gallons / cell

Cells per 100 gallons of Holding Capacity:

- 3.26

Minimum Earth Covering:

- 24"

Biological / Chemical Resistance:

- Unaffected by molds, algae, soil-borne chemicals, bacteria and bitumen



HG 7331.03 Product Data:

of Stabilizers: 3
Weight: 16.76 lbs. / cell (unfilled)
Maximum Load Capacity: 34.58 lbs. / in²



HG 7331.04 Product Data:

of Stabilizers: 4
Weight: 18.30 lbs. / cell (unfilled)
Maximum Load Capacity: 42.96 lbs. / in²



HG 7331.05 Product Data:

of Stabilizers: 5
Weight: 19.84 lbs. / cell (unfilled)
Maximum Load Capacity: 51.61 lbs. / in²