

Draincore²



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High-Strength, High-Volume Composite Drainage Core Structure

• Applications

Draincore² is a lightweight yet incredibly strong drainage core, ready to be covered with geotextile fabric for vertical and horizontal drainage applications, including:

- Landfill Drains
- Sports Turf Facilities
- Subfloors
- Retaining Walls
- Landscape French Drains
- Roof Decks
- Foundation Walls
- Tunnels
- Highway Edge Drains

Draincore² is designed to intercept and collect excess water from soils and then transport this water to large pipe and/or storage containers.

• Features

- Very high compressive load (2,100 psi / 14,479 kPa)
- Very high lateral flow capacity (42 gal/min per foot width)
- Use of wide rolls—fewer joints
- Built-in interlock system
- Low weight—reduces deck loads
- Thin—reduces depth of cover
- Reduces hydrostatic forces upon subgrade walls
- Easy to ship, store, and install

• Maintenance

Under normal conditions, with acceptable backfill materials used, Draincore² will require no maintenance.

Standard Product Roll Sizes

Model	Width		Length		Diameter		Area		Weight	
	m	ft	m	ft	m	ft	m ²	ft ²	kg	lbs
1010	1	3.3	10	32.8	0.5	1.7	10	108	19	41
1020	1	3.3	20	65.6	0.8	2.7	20	215	37	82
1520	1.5	4.9	20	65.6	0.8	2.7	30	323	56	123
2020	2	6.6	20	65.6	0.8	2.7	40	430	87	192
2520	2.5	8.2	20	65.6	0.8	2.7	50	538	93	205

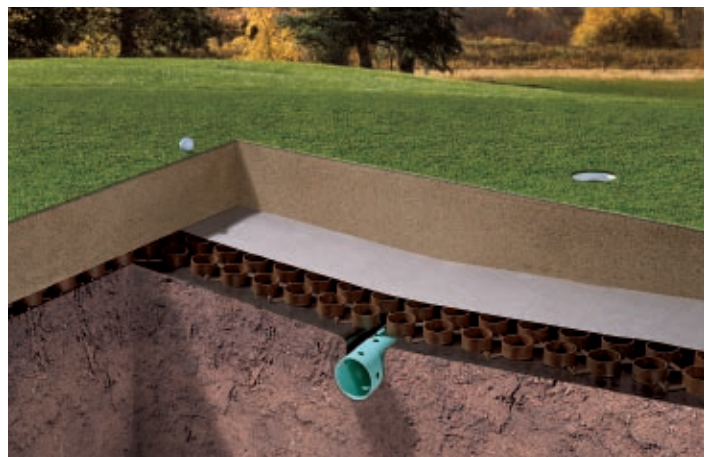
“Draincore² is really easy to install when compared to more traditional engineering products, which translates to a lower per-square-foot cost without sacrificing the aesthetics of a project.” —Duane Dietz, AHBL, Inc.



Large-scale drainage (pictured: OSU Boone Pickens Stadium), medium-size green roofs, and small planters all benefit from Draincore²'s strength, ease, and efficiency.



Above: Temporary drainage layer under soccer field, Reliant Stadium, Houston, TX.
Cover: Planter drainage and water conveyance, Plaza Las Fuentes, Pasadena, CA.



Draincore² is highly efficient for moving air and water for healthy vegetation.



1600 Jackson Street, Suite 310, Golden, CO 80401
800.233.1510 • Fax 800.233.1522
Overseas and locally: 303.233.8383 • Fax 303.233.8282
www.invisiblestructures.com



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