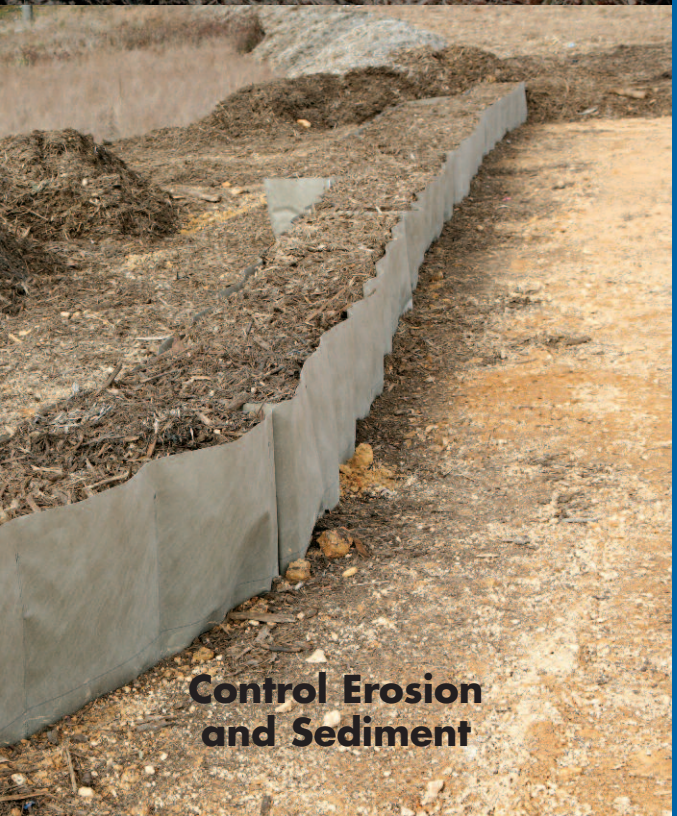
Stabilize Soil, Control Floods



Control Erosion and Sediment

Cellular Confinement System

Product Grade		TYPAR® GEOCELLS			
Physical Properties	**Units**	**DT1**	**DC2**	**ECELL 250**	**ECELL 350**
Cell Diameter	mtr / in	0.6 / 24	0.5 / 20	0.25 / 10	0.35 / 14
Cell Depth	mtr / in	0.5 / 20	0.5 / 20	0.15 / 6	0.15 / 6
Panel Length	mtr / in	4.90 / 194	5.0 / 197	5.0 / 197	5.0 / 197
Panel Width	mtr / in	0.6 / 24.0	1.35 / 54.0	7.0 / 275	7.0 / 275
Panel Coverage Area	ft^2	32	73	376	376
Panel Volume	ft^3	52	96	200	205
Cells in Length	No.	8	8	34	24
Cells in Width	No.	1	2	29	20
Color		Tan	Tan	Dark Gray	Dark Gray
Panel Weight	lbs	9.5	15	55	37
Panels Per Pallet	No.	70	44	10	10

Data above based on nominal measurements

TYPAR®
GEOCELLS

For more info, call 800-441-2760
or visit www.typargeotextiles.com

MADE IN THE USA

GEOC10001

Cellular Confinement Systems

MADE WITH TYPAR® GEOTEXTILE FABRIC

TYPAR®
GEOCELLS

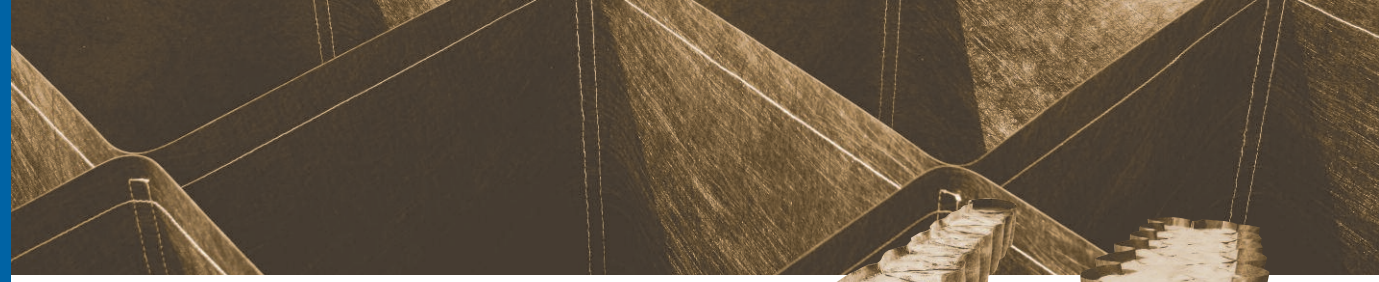
TYPAR®
GEOCELLS

Cellular Confinement System

A Typar® Geocells unit, made of time-proven Typar® fabric, is a unique new confinement system of heavy-duty geotextile fabric cells in a honeycomb formation. The three-dimensional cellular design allows for custom sizes, configuration and adaptability to a variety of terrains. The hydraulic properties are influenced by the type and compaction of the fill material.

Folded into an accordion shape for easy transportation and construction, A Typar Geocells unit is expanded on site and filled with a ballast material such as sand, stones, all soil types, mulch or other material; it can offer an excellent environment for re-vegetation. The Typar Geocells system functions as a single unit, and units can be interlocked without complicated joints. Built into self-supporting higher walls by stacking one unit on another filled unit in a vertical or setback fashion, the resulting barrier is stable, strong and durable.

- *Cost efficient and project effective*
- *Lightweight, durable and easy to install*
- *Includes metal frame for ease of filling*
- *UV stabilized for two years, longer if covered*
- *Patch, reinforce or replace for easy repair*
- *Available in multiple sizes*



Flood and Water Control

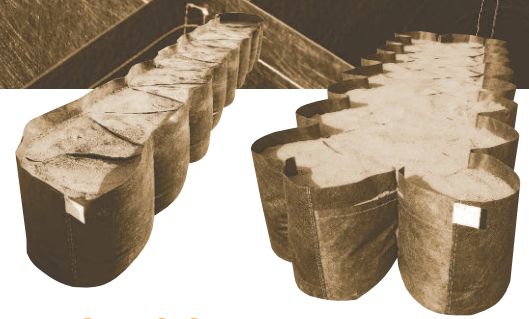
Lightweight and easy to build, but strong, rugged and able to withstand differing volumes of water, Typar Geocells units can be brought in by hand, on equipment or dropped from helicopters in emergency situations. Quicker to fill than sandbags, as well as more durable and stable, the system has the strength and durability to last, but it is also easy to remove from temporary situations.

- *Rapid Flood Control Barrier*
- *Levee Construction, Raising & Repair*

Construction Erosion and Sediment Control

The heavy-duty geotextile fabric construction of the Typar Geocells system adapts to the terrain while offering excellent structural strength and durability. Water filters through while the geotextile retains the vast majority of fill material and soil particles. The easy-to-construct Typar Geocells system is also well suited for irregular terrain, such as slopes, to reduce erosion and promote vegetation.

- *Mudslide/Debris Flow Barrier*
- *Erosion Control for Slopes and Channels*
- *Sediment Pond Berms and Check Dams*
- *Filter Screen for Pond Spillways*
- *Mulch Berm and Sediment Trap Filter Berm*
- *Silt Screen and Dewatering Filter*



Soil Stabilization

The Typar Geocells system is also available in a low profile and flexible width, providing effective slope and infill protection by reinforcing, restraining and confining soft soils. As a single or multi-layer cellular confinement system, it is water permeable to meet a wide range of structural and hydraulic requirements. A variety of infill materials can be used depending on the specific situation and, if desired, vegetation can be grown in suitable fill material.

- *Road Beds and Culverts*
- *Channel and Stream Banks*
- *Earth Retention, Slopes and Steep Embankments*
- *Dam Faces and Spillways*
- *Storm Water Containment or Diversion*
- *Lagoons and Ponds*
- *Landfill Linings and Covers*