



ENVIRONMENTALLY PROVEN SOLUTIONS FOR DEWATERING AND COASTAL APPLICATIONS



GEOSTRUX™ Tubes are produced using high strength woven fabrics which are manufactured to exacting standards by our in-house fabrication group.

Once on site, GEOSTRUX™ Tubes are hydraulically filled with heavily saturated sediment, sand or waste materials. When fully dewatered, the sediment has reduced weight and volume, allowing for more cost-effective material handling. In coastal applications the structure is strategically placed before filling to provide cost effective shoreline protection or habitat creation.



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GEOTEXTILE TUBES

FIELD PROVEN IN A WIDE VARIETY OF APPLICATIONS

APPLICATIONS

- Habitat Creation
- Coastal Protection
- Breakwaters, Groins & Jetties
- Dewatering Liquid Waste and Sludge
- Dewatering Lake and River Sediments

ADVANTAGES

- Cost Effective
- Passive Dewatering
- Improved Effluent Clarity



GEOSTRUX™ Geotextile Tube

Dimensions and Capacities

Circumference	Capacity*
22.5'**	1.3 CY/LF
30'	2.3 CY/LF
45'	4.1 CY/LF
60'	6.2 CY/LF
75'	8.3 CY/LF
90'	10.1 CY/LF

*Calculated volume – Actual capacity may vary

**Container Tubes

Available in either black or tan fabric

Note: Dimensions and capacities are represented as typical values. They should not be used for design purposes. GSI makes no warranties and assumes no liability in connection with the use of this information.



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