



## TRAPTEX® HR

*Traptex® HR is a highly U.V. resistant, high quality synthetic fiber bunker lining material having excellent drainage and sand retention capabilities. The product demonstrates superior compressed thickness below moderate sand depths and in wet conditions.*

<u>Property</u>	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Weight	12.5	oz / sq. yd.	Fiber Bond (nominal)
Thickness	0.90	inches	Fiber Bond (nominal)
Permeability (initial)	6,000	inches / hour	ASTM-D5493 (below 4" sand)
Permeability (long term)	~ 60	inches / hour	Applying Total Rf = 100
Thickness (compressed)	0.63	inches	ASTM-D5493 (below 4" sand)
A.O.S. (Upper Surface)	#20	US Sieve	ASTM-D4751
A.O.S. (Lower Surface)	#20	US Sieve	ASTM-D4751
U.V. Resistance	> 90%	% Retained	ASTM-D4355 (200 hours)
Product Color	Off-White (Munsell color approx. 2.5Y 8/1 to 8/3 – may vary)		

<u>Dimension</u>	<u>Value</u>
Roll Width	90.00 inches (2.286 m)
Roll Length	86.3 feet (26.3 m)
Roll Diameter	32 inches
Roll Weight	56 pounds, approx.

Installation shall be per manufacturers guidelines with soil fastener spacing not to exceed 4" center to center on edges and seams, 12" center to center on slopes and 18" center to center on flat areas. This product is intended for use in granular soil subgrade areas; on all bunker surfaces including steep slopes and may be cut with a powered cutting disc tool, shears or razor knife, etc. (disc tool preferred). This material has resistance to UV exposure (i.e. 200 hours lab. test exposure translates to about 120 days real sunlight exposure) but should be covered within 60 days after deployment. Drainage characteristics based on sand unit weight of 110 lbs/cu.ft. This product may be laid directly over gravel drainage trenches but 'slashing' above trenches is recommended. Bunker sand cover depth of 4" recommended along with prudent attention to depth maintenance and conscientious raking. Use of bezinal coated steel staples preferred wherever soil conditions are potentially corrosive. Dated: April, 2014.