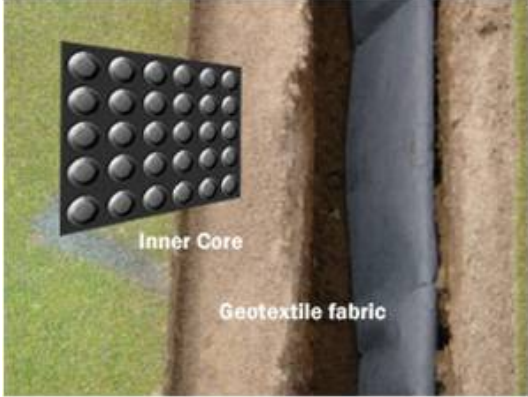


Turf Drain



Detailed Product Description	
Material Quality	High –impact Polystyrene
Thickness (mm)	25
Compressive Strength (kpa)	150
Color of Geotextile Membrane	White, Grey, or Black
Material Quality	Polyester fiber
Specification of Drainboard (in)	6.5” x .88”

Turf Drain Material Specifications

Typical Property Values	ASTM Test Method	Unit of Measure	Turf Drain
Fabric			
Material ¹			PE
Water Flow Rate	D-4491	gpm/ft ²	90
Grab Tensile Strength	D-4632	lbs	100
Puncture Resistance	D-4833	lbs	50
Apparent Opening Size	D-4751	sieve	70
Permittivity	D-4491	sec ⁻¹	1.3
Grab Elongation	D-4632	%	70
UV Resistance	D-4355	% /500 Hrs	70
Core			
Material ¹			HIPS
Configuration			2-sided
Dimensions			6.5" x .88"
Compressive Strength	D-1621	psf	5,200
Flow Rate ²	D-4716	gpm/ft	32.48
<p>1 – PE = Polyester; HIPS = High Impact Polystyrene 2 – In-plane flow rate measured at 3,600 psf (172 kPa) compressive load and a hydraulic gradient of 1.0</p>			