

TruDrain 12" & 6"



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Features:

- Eliminates Pipe and Gravel.
- Lightweight and Easy to Install.
- Saves Time and Labor.
- Can be used on foundation walls & retaining walls.
- Residential and Light Commercial Use.

TruDrain 12" & 6" is a modular composite drainage and collection system consisting of a 3-dimensional, high flow, drainage core which is wrapped with a non-woven filter fabric. It is designed to replace a conventional sand or gravel covered pipe drain around building foundations and retaining walls. Soil particles are held back by the filter fabric allowing water to pass through to the drain core for easy removal by sump or by running to daylight.

Physical Properties

Core

Compressive Strength (ASTM D-1621)	9,500 psf (455 kNm2)
Thickness (ASTM D-1777)	1 in / 2.54 cm
Flow (ASTM D-4716)	30 gpm/ft width
Hydraulic gradient = 1	372 lpm/m width

Fabric

Flow (ASTM D-4491)	140 gpm/ft2
Puncture (ASTM D-4833)	65lbs.
AOS (EOS)	70 U.S. Sieve
Grab Tensile (ASTM D-4632)	100lbs (.45kN)



Side Outlet: Used to make in line transition from TruDrain 12" & 6" for intermediate collection of water along footing.



Splice: Used to connect two strips of TruDrain 12" & 6" either vertically or horizontally.



End Outlet: (Available in 12" & 6")
Used to make transition from J-DRain SWD to a corrugated 4" plastic pipe.