



TerraVent™ Technical Data Sheet

TerraVent is a low-profile, trenchless, flexible, sub-slab vapor collection system used in lieu of perforated piping. It consists of a heavy duty 3-dimensional, high flow, polypropylene dimpled core. The core is then wrapped and bonded with a non-woven geotextile to prevent soil, sand or gravel pass into the dimple core. TerraVent core is made from 100% Post-Industrial/Pre-Consumer polypropylene regrind material.



TerraVent Core Properties

Properties	Test Method	TerraVent
Compressive Strength	ASTM D-1621	9,500 psf.
Thickness		1 inch
Flow Rate (Hydraulic gradient = 0.1)	ASTM D-4716	30 gpm/ft width

TerraVent Fabric Properties

Properties	Test Method	TerraVent
Grab Tensile Strength	ASTM D-4632	100 lbs.
CBR Puncture	ASTM D-6241	250 lbs.
Flow	ASTM D-4491	140 gpm/ft ²
AOS	ASTM D-4751	70 U.S Sieve
Permittivity	ASTM D-4491	2.0 sec-1
U.V Resistance	ASTM D-4355	70% @ 500 hrs.

Packaging

Properties	Value
Dimension:	12" x 165'
Weight	68 lbs.