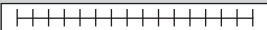


TERRADRAIN WD250

TECHNICAL DATA SHEET	TDS G 001 154
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Product Description

TerraDrain (Prefabricated Vertical Drain or Wick Drain) is designed for expediting consolidation of slow draining soils. TerraDrain has a unique continuous corrugated plastic core encased with a durable geotextile.

PHYSICAL PROPERTIES	STANDARD	UNIT	SPECIFICATIONS
Core Type			Fish Bone Corrugations
Core Configuration			
Width	ASTM D-3774	mm	100 ± 5.0
Thickness	ASTM D-5199	mm	3.3 ± 0.5
Material			PP/PET
HYDRAULIC PROPERTIES DRAIN			
Discharge Capacity (300 kPa i = 1.0)	ASTM D-4716	m ³ /yr	>3150
MECHANICAL PROPERTIES			
Grab Tensile Strength (Filter)	ASTM D-4632	kN	0.3 ± 0.05
Tensile Strength (Assembled Drain)	ASTM D-4595	kN/Full Width	>2.5 ± 0.3
HYDRAULIC PROPERTIES FILTER			
Opening Size O ₉₀	ASTM D-4751	µm	<80
Permeability	ASTM D-4491	m/s	>2 x 10 ⁻⁴

DISCLAIMER

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This product has been manufactured under the controls established by Bureau Veritas certification approved management system that conforms with ISO 9001:2015. Bureau Veritas Certification certificate number NZ 001784-1