

Physical Properties

PROPERTY	TYPICAL VALUE	TEST METHOD
Drainage Core		
Thickness	1.0 in. (25.4 mm) nominal	ASTM C366 method B
Compressive strength	9,500 lbs/ft ² (431 kPa)	ASTM D1621
Flow rate (gradient 1.0)	30 gal/min./ft (372 L/min./m)	ASTM D4716
Geotextile		
Tensile strength	100 lbs (450 N)	ASTM D4632
Apparent opening size	70 U.S. sieve (.21 mm)	ASTM D4751
Flow rate	140 gal/min./ft ² (5704 L/min./m ²)	ASTM D4491
CBR puncture	250 lbs (1.11 kN)	ASTM D6241

For Horizontal Plazas

Place drain with fabric side up. Cut core and fabric to fit tightly around floor drain.

Installation Under Slabs

For under floor slab installation, position HYDRODUCT® Coil 600 sheet drain as shown with geotextile to soil side (see Figure 5).

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