

Drainage Composites

CCW Miradrain 2000

Intermediate flow rate and compressive strength.
Residential and commercial applications.

CCW Miradrain 6000 & 6200

High-compressive strength.
High-flow rate.
Vertical applications, single sided drainage.
6200 recommended over waterproofing.

CCW Miradrain 6000XL & 6200XL

Higher-strength fabric than 6000 & 6200 drains.
Improved filtration.
Greater long term performance.

CCW Miradrain 9000

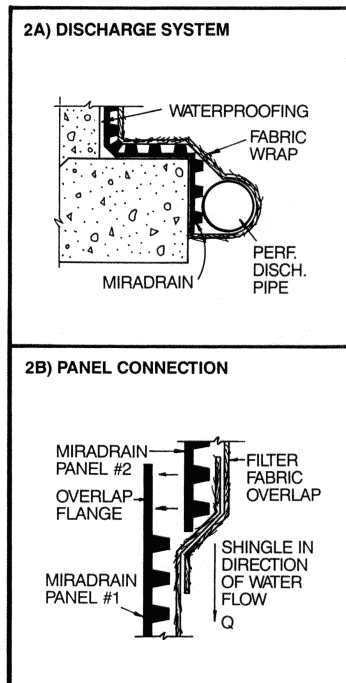
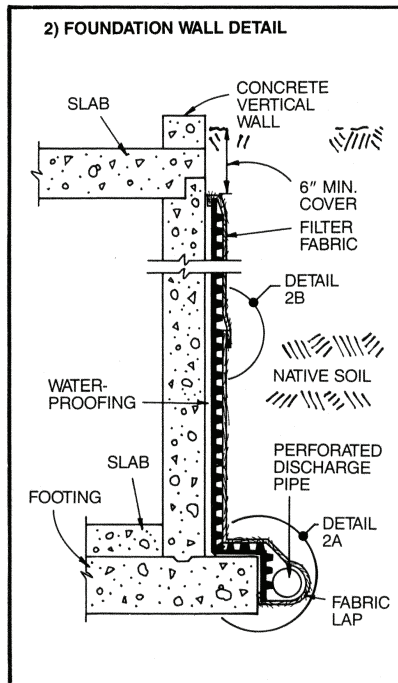
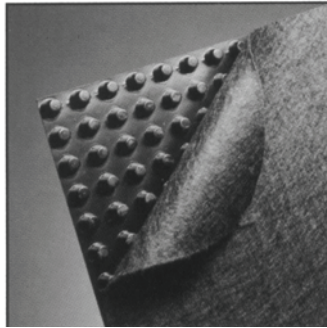
High-compressive strength plastic core.
High-strength woven fabric.
Plaza decks, parking decks, split slabs.

CCW Miradrain 9080

Better filtration than 9000 drain.
Green roofs, landscaping & planters.

CCW Miradrain 9900

Highest compressive strength drain available.
Plaza decks, parking decks, split slabs.



Physical Properties

4' x 50' standard roll size.

Drain Property			Test	2000	6000/6200	6000/6200XL	9000	9800	9900
Core	Method	Unit		Typical Values					
Thickness	ASTM D 1777	in (mm)		0.25 (6.35)	0.40 (10.16)	0.40 (10.16)	0.40 (10.16)	0.40 (10.16)	0.25 (6.35)
Compressive Strength	ASTM D 1621	psf (kN/m ²)		10,800 (517)	15,000 (719)	16,500 (790)	18,000 (862)	18,000 (862)	33,000 (1650)
Maximum Flow Rate*	ASTM D 4716	gpm/ft (l/min/m)		12.5 (155)	17 (211)	17 (211)	21 (260)	17.5 (219)	13 (161)
Installed Vertically†	ASTM D 4716			8.5 (106)	12.5 (155)	14.5 (180)	18.5 (230)	15.5 (193)	X
Installed Horizontally‡	ASTM D 4716			X	X	X	3.8 (37)	3.0 (38)	2.4 (30)
Fabric									
Apparent Opening Sz	ASTM D 4751	US Std Sieve (mm)		70 (0.21)	70 (0.21)	70 (0.21)	40 (0.42)	80 (0.18)	40 (0.42)
Water Flow Rate	ASTM D 4491	gpm ft ² (l/min/m ²)		140 (5698)	140 (5698)	110 (4477)	145 (5907)	95 (3866)	145 (5907)
Grab Tensile Strength	ASTM D4632	lbs (kN)		100 (0.45)	100 (0.45)	160 (0.71)	365 (1.62)	205 (0.90)	265 (1.62)
Grab Elongation	ASTM D 4632	%		50	50	50	24	50	24
Pressure Resistance	ASTM D4833	lbs (kN)		65 (0.30)	65 (0.30)	95 (0.42)	100 (0.44)	130 (0.58)	100 (0.44)
System									
Performance Index		-		14,050	18,250	24,100	27,198	31,325	42,198