



FILTER POINT

Size	Average Thickness		Mass Per Unit Area		Concrete Coverage		Filter Point Spacing	
	in	mm	lb/ft ²	kg/m ²	ft ² /yd ³	m ² /m ³	in	mm
FP220	2.2	55	25	120	136	16.6	5	125
FP330	3	75	34	165	100	12.1	6.5	165
FP400	4	100	45	220	75	9.1	8	200
FP600	6	150	68	330	50	6.1	10	255
FP800	8	200	90	440	38	4.6	12	305
FP1000	10	250	113	550	30	3.6	14	355
FP1200	12	300	135	660	25	3.0	16	405

ARTICULATING BLOCK

Size	Average Thickness		Mass Per Unit Area		Concrete Coverage	
	in	mm	lb/ft ²	kg/m ²	ft ² /yd ³	m ² /m ³
AB300	3	75	34	165	100	12.1
AB400	4	100	45	220	75	9.1
AB600	6	150	68	330	50	6.1
AB800	8	200	90	440	38	4.6
AB1000	10	250	113	550	30	3.6
AB1200	12	300	135	660	25	3.0
AB1400	14	350	158	770	22	2.6
AB1600	16	400	180	880	19	2.4

UNIFORM SECTION

Size	Average Thickness		Mass Per Unit Area		Concrete Coverage	
	in	mm	lb/ft ²	kg/m ²	ft ² /yd ³	m ² /m ³
US200	2	50	22	107	150	8.2
US300	3	75	34	165	100	12.1
US400	4	100	45	220	75	9.1
US600	6	150	68	330	50	6.1
US800	8	200	90	440	38	4.6
US1000	10	250	113	550	20	3.6
US1200	12	300	135	660	25	3.0
US1400	14	350	158	770	22	2.6
US1600	16	400	180	880	19	2.4

FILTER BAND

Size	Average Thickness		Mass Per Unit Area		Concrete Coverage		Filter Point Spacing	
	in	mm	lb/ft ²	kg/m ²	ft ² /yd ³	m ² /m ³	in	mm
FB400	4	100	45	220	75	9.1	8	200

FILTER BAND

Size	Average Thickness		Mass Per Unit Area		Concrete Coverage		Open Vegetated Area
	in	mm	lb/ft ²	kg/m ²	ft ² /yd ³	m ² /m ³	%
EM250	2.5	65	28	138	120	14.6	20
EM400	4	100	45	220	75	9.1	20

ENVIROMAT FX

Size	Average Thickness		Mass Per Unit Area		Concrete Coverage		Open Vegetated Area
	in	mm	lb/ft ²	kg/m ²	ft ² /yd ³	m ² /m ³	
FX100	1	25	11	53.7	290	35.2	30

FINE AGGREGATE CONCRETE MIX DESIGN

Material	Mix Proportions		After Placement Mix Proportions	
	lb/yd ³	kg/m ³	lb/yd ³	kg/m ³
CEMENT	750 - 850	445 - 505	805 - 915	475 - 540
SAND	2120 - 2030	1255 - 1205	2290 - 2190	1355 - 1295
WATER	540 - 555	320 - 325	460 - 470	270 - 275
AIR	As Required		As Required	

Water reducers and other admixtures may be required.
All dimensions and values in tables are nominal.