

**Miscellaneous Shapes
American Standard Channels
CAFCO BLAZE-SHIELD II, HP**

ASTM Desig.	Weight	W/D	Metric Desig.	M/D	Hp/A	1-Hour	1-1/2 Hour	2-Hour	3-Hour	4-Hour
C15 x	50	1.15	380 x 74	67.9	114.8	9/16	7/8	1-1/8	1-11/16	2-1/8
	40	0.93	x 60	54.9	141.9	11/16	1	1-1/4	1-11/16	2-1/8
	33.9	0.80	x 50	47.2	165.0	11/16	1-1/16	1-3/8	1-7/8	2-5/16
C12 x	30	0.84	310 x 45	49.6	157.1	11/16	1	1-1/4	1-11/16	2-1/8
	25	0.71	x 37	41.9	185.9	11/16	1-1/8	1-7/16	1-7/8	2-5/16
	20.7	0.59	x 31	34.8	223.7	11/16	1-1/8	1-9/16	2-7/16	3-3/16
C10 x	30	0.96	250 x 45	56.6	137.5	5/8	15/16	1-1/4	1-11/16	2-1/8
	25	0.82	x 37	48.4	161.0	11/16	1-1/16	1-3/8	1-7/8	2-5/16
	20	0.66	x 30	38.9	200.0	11/16	1-1/8	1-9/16	2-5/16	3-1/16
	15.3	0.52	x 23	30.7	253.8	1-1/16	1-5/8	2-1/8	3-3/16	NR
C9 x	20	0.72	230 x 30	42.5	183.3	11/16	1-1/8	1-7/16	1-7/8	2-5/16
	15	0.55	x 22	32.5	240.0	7/8	1-1/4	1-11/16	2-1/2	3-5/16
	13.4	0.50	x 20	29.5	264.0	1-1/8	1-5/8	2-3/16	3-1/4	NR
C8 x	18.75	0.74	200 x 28	43.7	178.4	11/16	1-1/8	1-7/16	1-7/8	2-5/16
	13.75	0.56	x 20	33.0	235.7	7/8	1-1/4	1-11/16	2-1/2	3-5/16
	11.5	0.47	x 17	27.7	280.9	1-1/8	1-11/16	2-1/4	3-3/8	NR
C7 x	14.75	0.66	180 x 22	38.9	200.0	11/16	1-1/8	1-9/16	2-5/16	3-1/16
	12.25	0.55	x 18	32.5	240.0	7/8	1-1/4	1-11/16	2-1/2	3-5/16
	9.8	0.45	x 15	26.6	293.3	1-3/16	1-3/4	2-5/16	3-7/16	NR
C6 x	13	0.65	150 x 19	38.4	203.1	11/16	1-1/8	1-9/16	2-5/16	3-1/16
	10.5	0.54	x 16	31.9	244.4	1-1/16	1-9/16	2-1/8	3-1/8	NR
	8.2	0.43	x 12	25.4	307.0	1-3/16	1-3/4	2-5/16	3-1/2	NR
C5 x	9	0.53	130 x 13	31.3	249.1	1-1/16	1-5/8	2-1/8	3-3/16	NR
	6.7	0.41	x 10	24.2	322.0	1-1/4	1-13/16	2-5/16	3-9/16	NR
C4 x	7.25	0.51	100 x 11	30.1	258.8	1-1/8	1-5/8	2-3/16	3-1/4	NR
	5.4	0.39	x 8	23.0	338.5	1-1/4	1-13/16	2-5/16	3-9/16	NR
C3 x	6	0.51	75 x 9	30.1	258.8	1-1/8	1-5/8	2-3/16	3-1/4	NR
	5	0.43	x 7	25.4	307.0	1-3/16	1-3/4	2-5/16	3-1/2	NR
	4.1	0.37	x 6	21.8	356.8	1-1/4	1-13/16	2-5/16	3-9/16	NR