



COMPUTING SQUARE INCHES FOR STRUCTURALS

SIZE	WT	AREA
3" X 1-1/2"	/FT 6	1.75
	5	1.46
	4.1	1.19
	6.25	1.82
	5.4	1.56
5" X 1-1/2"	11.5	3.36
	9	2.63
	6.7	1.95
6" X 2"	13	3.81
	10.5	3.07
	8.2	2.39
7" X 2"	14.75	4.32
	12.25	3.58
	9.8	2.09
8" X 2-1/4"	18.75	5.49
	13.75	4.02
	11.5	3.36
9" X 2-1/2"	20	5.85
	15	4.39
	13.4	3.89
10" X 2-5/8"	30	8.8
	25	7.33
	20	5.86
	15.3	4.47

SIZE	WT	AREA
3" X 2-3/8"	/FT 7.5	2.17
	6.5	1.88
	5.7	1.64
	9.5	2.76
	8.5	2.46
	7.7	2.21
	10	2.87
5" X 3"	14.75	4.29
	12.25	3.56
	10	2.87
6" X 3-3/8"	17.25	5.02
	14.75	4.29
	12.5	3.61
7" X 3-3/8"	20	5.83
	17.5	5.09
	15.3	4.43
8" X 4"	25.5	7.43
	23	6.71
	20.5	5.97
	18.4	5.34
10" X 4-3/8"	40	11.69
	35	10.22
	30	8.75
12" X 5"	25.4	7.38
	35	10.2
	31.9	9.26
12" X 5-1/4"	55	16.04
	50	14.57
	45	13.1
	40.8	11.84
15" X 5-1/2"	55	16.06
	50	14.59
	45	13.12
	42.9	12.49
18" X 6"	70	20.46
	65	18.98
	60	17.5
	54.7	15.94
	54.7	15.94

SIZE	WT	AREA
4" x 4"	/FT 13	3.81
5" x 5"	18.9	5.36
	8.5	2.42