



LOAD TABLES

600RS200 @ 20psf		Axial Load in Kips	
43mil @ 50ksi Mat'l		54mil @ 50ksi Mat'l	
		68mil @ 50ksi Mat'l	
@ 8' & 16"OC=3.96	@ 8' & 16OC=7.27	@ 8' & 16OC=9.92	
@ 8' & 24"OC=3.58	@ 8' & 24OC=6.85	@ 8' & 24OC=9.56	
@ 9' & 16"OC=> 3.69	6.91	9.56	
@ 9' & 24"OC=> 3.21	6.44	9.11	
@ 10' & 16"OC=> 3.42	6.57	8.98	
@ 10' & 24"OC=> 2.85	5.99	8.32	
@ 12' & 16"OC=> 2.77	5.66	8.17	
@ 12' & 24"OC=> 2.01	4.87	7.38	
@ 14' & 16"OC=> 2.04	4.63	6.95	
@ 14' & 24"OC=> 1.14	3.66	5.97	
@ 16' & 16"OC=> 1.34	3.61	5.65	
@ 16' & 24"OC=> 0.36	2.51	4.64	

600RS200 @ 25psf		Axial Load in Kips	
43mil @ 50ksi Mat'l		54mil @ 50ksi Mat'l	
		68mil @ 50ksi Mat'l	
@ 8' & 16"OC=3.75	@ 8' & 16OC=7.05	@ 8' & 16OC=9.75	
@ 8' & 24"OC=3.39	@ 8' & 24OC=6.71	@ 8' & 24OC=9.33	
@ 9' & 16"OC=> 3.46	6.69	9.41	
@ 9' & 24"OC=> 2.89	6.11	8.79	
@ 10' & 16"OC=> 3.13	6.26	8.89	
@ 10' & 24"OC=> 2.44	5.54	8.19	
@ 12' & 16"OC=> 2.39	5.24	7.75	
@ 12' & 24"OC=> 1.51	4.31	6.82	
@ 14' & 16"OC=> 1.59	4.14	6.53	
@ 14' & 24"OC=> 0.55	3.11	5.31	
@ 16' & 16"OC=> 0.85	3.03	5.08	
@ 16' & 24"OC=> 0.011b	1.87	3.82	



STEEL FRAMING STUDS

600RS200 @ 30psf		Axial Load in Kips	
43mil @ 50ksi Mat'l	54mil @ 50ksi Mat'l	68mil @ 50ksi Mat'l	
@ 8' & 16"OC=2.86	@ 8' & 16OC=5.27	@ 8' & 16OC=7.11	
@ 8' & 24"OC=2.36	@ 8' & 24OC=4.77	@ 8' & 24OC=6.67	
@ 9' & 16"OC=> 2.54	4.94	6.83	
@ 9' & 24"OC=> 2.01	4.41	6.29	
@ 10' & 16"OC=> 2.26	4.64	6.53	
@ 10' & 24"OC=> 1.61	4.11	5.87	
@ 12' & 16"OC=> 1.61	3.93	5.81	
@ 12' & 24"OC=> 0.71	3.03	4.84	
@ 14' & 16"OC=> 0.88	3.11	4.71	
@ 14' & 24"OC=> 0.5	1.96	3.53	
@ 16' & 16"OC=> 0.24	2.09	3.55	
@ 16' & 24"OC=> 0.11	0.99	2.32	

600RS200 @ 35psf		Axial Load in Kips	
43mil @ 50ksi Mat'l	54mil @ 50ksi Mat'l	68mil @ 50ksi Mat'l	
@ 8' & 16"OC=3.41	@ 8' & 16OC=6.72	@ 8' & 16OC=9.41	
@ 8' & 24"OC=2.81	@ 8' & 24OC=6.11	@ 8' & 24OC=8.81	
@ 9' & 16"OC=> 3.01	6.23	8.91	
@ 9' & 24"OC=> 2.22	5.43	8.17	
@ 10' & 16"OC=> 2.57	5.69	8.33	
@ 10' & 24"OC=> 1.64	4.74	7.43	
@ 12' & 16"OC=> 1.66	4.49	7.10	
@ 12' & 24"OC=> 0.51	3.25	5.77	
@ 14' & 16"OC=> 0.72	3.22	5.51	
@ 14' & 24"OC=> 0.25	1.79	4.05	
@ 16' & 16"OC=> 0.20	2.05	4.11	
@ 16' & 24"OC=> 0.15	0.56	2.51	



STEEL FRAMING STUDS

600RS200 @ 40psf Axial Load in Kips		
43mil @ 50ksi Mat'l	54mil @ 50ksi Mat'l	68mil @ 50ksi Mat'l
@ 8' & 16"OC=3.22	@ 8' & 16OC=6.51	@ 8' & 16OC=9.24
@ 8' & 24"OC=2.51	@ 8' & 24OC=5.81	@ 8' & 24OC=8.54
@ 9' & 16"OC=> 2.78	6.1	8.71
@ 9' & 24"OC=> 1.91	5.12	7.85
@ 10' & 16"OC=> 2.33	5.42	8.09
@ 10' & 24"OC=> 1.27	4.34	7.03
@ 12' & 16"OC=> 1.31	4.12	6.65
b@ 12' & 24"OC=> 0.100	2.77	5.26
@ 14' & 16"OC=> 0.35	2.81	5.08
@ 14' & 24"OC=> 0.075	1.25	3.47
@ 16' & 16"OC=> 0.18	1.63	3.61
@ 16' & 24"OC=> 0.05	0.10	1.91

