

			Inward Gravity Load ² (Stress)					Inward (Gravity) Load ³ (Deflection)					Outward Uplift Load ³ (Stress)					Outward Uplift Load ⁴ (Deflection)								
GA.	Width	Ksi	2.5'	3'	3.5'	4'	4.5'	5'	2.5'	3'	3.5'	4'	4.5'	5'	2.5'	3'	3.5'	4'	4.5'	5'	2.5'	3'	3.5'	4'	4.5'	5'
24	16"	50	188	156	134	114	90	73	188	156	134	114	90	73	464	327	242	186	148	120	464	327	242	186	148	114
22	16"	50	326	267	197	151	119	96	326	267	197	151	119	96	599	422	313	241	191	155	599	422	313	241	191	153