

**DYNASPAN 8' 0" x 10" Deep Normal Weight Concrete**  
**(F'c @ 28 day = 5000 psi)**

**Table of Safe Superimposed Loads (psf) - Strands are 1-7/8" clear from bottom  
 (2 hour fire rated - Minimum)**

Number & Size of 270k Strands Per 8'0" Width	Span, ft.																		No Topping								
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		36	37	38	39	40	41	42	43
8-1/2"	271	237	208	184	164	144	129	114	102	90	79	70	62	55	47	42											
10-1/2"	345	304	269	238	212	189	169	151	136	122	109	98	88	79	70	63	56	49	44								
12-1/2"			327	291	261	234	210	189	170	154	139	126	114	103	93	84	76	68	62	55	49	44	39				
14-1/2"					307	276	249	225	204	185	168	153	139	126	115	105	96	87	79	72	65	59	53	48	43	38	
15-1/2"						296	267	242	219	199	181	165	151	137	125	115	105	96	87	79	72	66	60	54	49	44	

**Table of Safe Superimposed Loads (psf) - Strands are 1-7/8" clear from bottom  
 (2 hour fire rated - Minimum)**

Number & Size of 270k Strands Per 8'0" Width	Span, ft.																		2" Normal Weight Topping fc = 3500 psi								
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		36	37	38	39	40	41	42	43
8-1/2"	340	286	250	220	193	170	152	133	115	101	88	77	67	58	49	42											
10-1/2"	414	363	320	283	251	223	199	177	158	141	125	112	99	88	78	69	60	52	45	36							
12-1/2"		440	390	346	309	276	247	221	199	179	161	145	130	117	105	94	84	75	65	56	47	38					
14-1/2"					363	326	293	264	238	215	194	176	159	144	131	118	107	97	86	76	66	56	48				
15-1/2"						350	315	284	257	233	211	191	174	158	143	130	118	107	96	85	75	65	56				