

# SERVICE LOAD TABLES

MANHATTAN STEEL SUPPLY  
201-795-4060



## SERVICE LOAD TABLES

Type	Nominal Thick (in.)	Single Span (ft.)												
		4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00
22	0.030	150	(117)	(88)	(69)	(55)	(46)							
20	0.036	183	145	(110)	(85)	(68)	(56)	(46)						
18	0.048	251	198	(154)	(118)	(94)	(76)	(63)	(53)	(45)				
16	0.060	315	249	(192)	(147)	(115)	(93)	(76)	(64)	(54)	(47)	(41)		
Type	Nominal Thick (in.)	Double Span (ft.)												
		4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00
22	0.030	152	121	98	81	69	59	51	44					
20	0.036	186	148	120	100	84	72	62	54	47	42			
18	0.048	256	203	164	136	114	97	84	73	64	57	51	45	41
16	0.060	318	251	204	168	141	120	104	90	80	70	63	56	51
Type	Nominal Thick (in.)	Triple Span (ft.)												
		4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00
22	0.030	188	148	120	99	83	71	61	53	(46)	(40)			
20	0.036	229	181	146	121	102	87	75	65	(56)	(48)	(42)		
18	0.048	313	247	200	166	139	119	102	89	(76)	(65)	(57)	(50)	(44)
16	0.060	394	312	252	209	175	149	129	(112)	(94)	(80)	(69)	(60)	(53)