

MARCORE-R AND MARCORE-RA (see note page 34)**

MAXIMUM UNIFORM ALTERNATE LOAD (psf), LRFD			
SINGLE SPAN			
GAUGE	22	20	18
Fy	Fy = 50 ksi	Fy = 50 ksi	Fy = 40 ksi
SPAN (ft)			
4.0	499	603	634
4.5	394	477	501
5.0	319	386	406
5.5	241	292	336
6.0	186	225	282
6.5	146	177	234
7.0	117	142	187
7.5	95	115	152
8.0	78	95	125
8.5	65	79	104
9.0	55	67	88
9.5		57	75
10.0			64
10.5			
11.0			

MAXIMUM UNIFORM ALTERNATE LOAD (psf), LRFD			
DOUBLE SPAN			
GAUGE	22	20	18
Fy	Fy = 50 ksi	Fy = 50 ksi	Fy = 40 ksi
SPAN (ft)			
4.0	501	622	679
4.5	396	491	536
5.0	320	398	434
5.5	265	329	359
6.0	223	276	302
6.5	190	236	257
7.0	163	203	222
7.5	142	177	193
8.0	125	155	170
8.5	111	138	150
9.0	99	123	134
9.5	89	110	120
10.0	80	100	109
10.5	73	90	99
11.0	66	82	90
11.5	61	75	82
12.0	56	68	75
12.5		60	70
13.0			64
13.5			60
14.0			55

LOADS IN SHADED AREA ARE GOVERNED BY THE DEFLECTION.

See note "e" on page 40.