

MARCORE-R AND MARCORE-RA

ROOF NET UPLIFT (psf)			
3/4" DIAMETER PUDDLE WELD; WELD PATTERN IS 24.5/4			
GAUGE	22	20	18
Fy	Fy = 50 ksi	Fy = 50 ksi	Fy = 40 ksi
SPAN (ft)			
4.0	160	192	249
4.5	142	171	221
5.0	128	154	199
5.5	116	140	181
6.0	106	128	166
6.5	98	118	153
7.0	91	110	142
7.5	85	102	133
8.0	80	96	124
8.5	75	90	117
9.0	71	85	111
9.5	67	81	105
10.0	64	77	100
10.5	61	73	95
11.0	58	70	91
11.5	56	67	87
12.0	53	64	83
12.5	51	61	80
13.0	49	59	77
13.5	47	57	74
14.0	45	55	72

NOTES:

1. Loads given in this table are allowable working loads.
2. No 1.33 increase factor was taken into consideration in this table.