

MARCORE-R AND MARCORE-RA

ROOF NET UPLIFT (psf)			
5/8" 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	131	158	205
4.5	117	140	182
5.0	105	126	164
5.5	95	115	149
6.0	87	105	137
6.5	81	97	126
7.0	75	90	117
7.5	70	84	109
8.0	66	79	103
8.5	62	74	97
9.0	58	70	91
9.5	55	66	86
10.0	52	63	82
10.5	50	60	78
11.0	48	57	75
11.5	46	55	71
12.0	44	53	68
12.5	42	50	66
13.0	40	49	63
13.5	39	47	61
14.0	37	45	59

NOTES:

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