

Dutch Seam

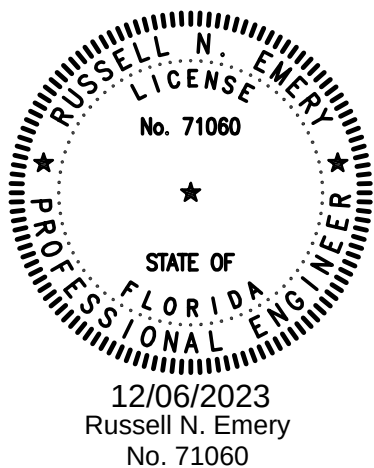
Product: MRD110, MRD150, MRD194

Materials: .032 Alum

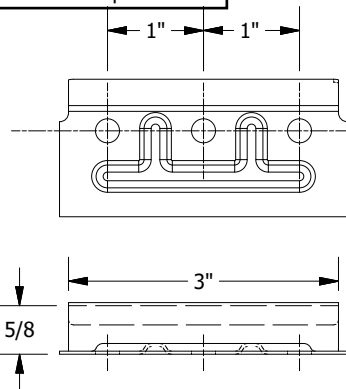
Substrate: 5/8" THK Plywood (min.)
1/2" THK Plywood for re-roofing (min.)

Fasteners: 10 x 1.00" Panhead Wood Screw

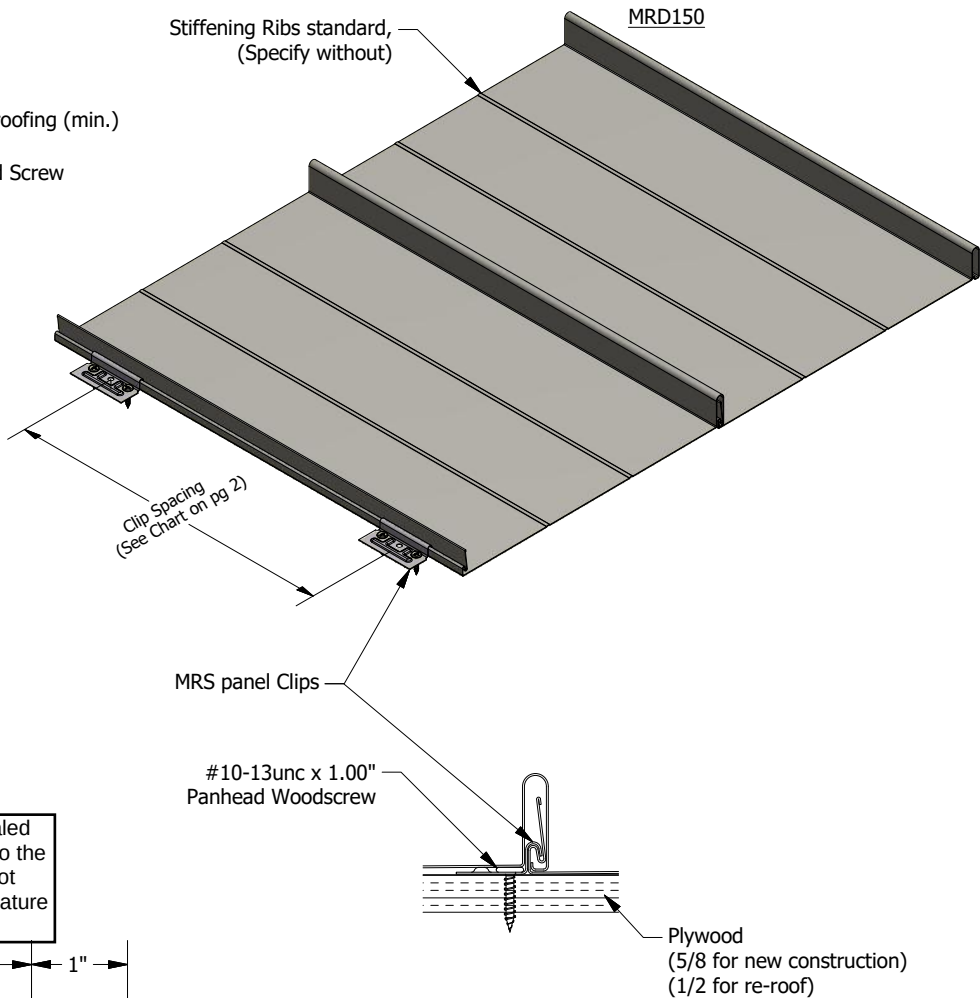
Russell N Emery
2023.12.06 11:49:31-07'00'



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FLAT ANCHOR CLIP
MRS903 - 22 Ga. Stainless Steel
MRS904 - 24 Ga. Galvanized Steel



Installation Notes:

- 1) Published panel width dimensions are to be considered as nominal dimensions.
- 2) Variations in overall coverage may occur at installation due to typical manipulating of panels during attachment to the roof assembly.
- 3) Clips designed for use with wafer (pancake) headed screws.

Dutch Seam

Non-HVHZ 24 Ga. Steel Allowable Spans									
Uplift Pressure (psf)	MRD110			MRD150			MRD194		
	1 Screw		2 Screws	1 Screw		2 Screws	1 Screw		2 Screws
	$\frac{1}{2}$ Plywood	$\frac{5}{8}$ Plywood	$\frac{1}{2}$ & $\frac{5}{8}$ Plywood	$\frac{1}{2}$ Plywood	$\frac{5}{8}$ Plywood	$\frac{1}{2}$ & $\frac{5}{8}$ Plywood	$\frac{1}{2}$ Plywood	$\frac{5}{8}$ Plywood	$\frac{1}{2}$ & $\frac{5}{8}$ Plywood
20	6'-4"	7'-0"	7'-0"	4'-8"	5'-2"	7'-0"	3'-7"	4'-0"	6'-0"
25	5'-1"	5'-7"	5'-7"	3'-8"	4'-2"	5'-7"	2'-11"	3'-2"	4'-9"
30	4'-3"	4'-8"	4'-8"	3'-1"	3'-5"	4'-8"	2'-5"	2'-8"	4'-0"
35	3'-7"	4'-0"	4'-0"	2'-8"	2'-11"	4'-0"	2'-1"	2'-2"	3'-5"
40	3'-2"	3'-6"	3'-6"	2'-4"	2'-7"	3'-6"	1'-9"	2'-0"	3'-0"
45	2'-10"	3'-1"	3'-1"	2'-1"	2'-3"	3'-1"	1'-7"	1'-9"	2'-8"
50	2'-6"	2'-9"	2'-9"	1'-10"	2'-1"	2'-9"	1'-5"	1'-7"	2'-4"
55	2'-3"	2'-6"	2'-6"	1'-8"	1'-10"	2'-6"	1'-3"	1'-5"	2'-2"
60	2'-1"	2'-4"	2'-4"	1'-7"	1'-8"	2'-4"	1'-2"	1'-4"	2'-0"
65	1'-11"	2'-1"	2'-1"	1'-5"	1'-7"	2'-1"	1'-1"	1'-2"	1'-10"
70	1'-9"	2'-0"	2'-0"	1'-4"	1'-4"	2'-0"	1'-0"	1'-1"	1'-8"
75	1'-8"	1'-10"	1'-10"	1'-3"	1'-4"	1'-10"	0'-11"	1'-0"	1'-7"
80	1'-7"	1'-9"	1'-9"	1'-2"	1'-3"	1'-9"	0'-10"	1'-0"	1'-6"
85	1'-6"	1'-7"	1'-7"	1'-1"	1'-2"	1'-7"	0'-10"	0'-11"	1'-5"
90	1'-5"	1'-6"	1'-6"	1'-0"	1'-1"	1'-6"	0'-9"	0'-10"	1'-4"
95	1'-4"	1'-5"	1'-5"	0'-11"	1'-1"	1'-5"	0'-9"	0'-10"	1'-3"
100	1'-3"	1'-4"	1'-4"	0'-11"	1'-0"	1'-4"	0'-8"	0'-9"	1'-2"
105	1'-2"	1'-4"	1'-4"	0'-10"	0'-11"	1'-4"	0'-8"	0'-9"	1'-1"
110	1'-2"	1'-3"	1'-3"	0'-10"	0'-10"	1'-3"	0'-7"	0'-8"	1'-1"

Non-HVHZ .032 Aluminum Allowable Spans									
Uplift Pressure (psf)	MRD110			MRD150			MRD194		
	1 Screw		2 Screws	1 Screw		2 Screws	1 Screw		2 Screws
	$\frac{1}{2}$ Plywood	$\frac{5}{8}$ Plywood	$\frac{1}{2}$ & $\frac{5}{8}$ Plywood	$\frac{1}{2}$ Plywood	$\frac{5}{8}$ Plywood	$\frac{1}{2}$ & $\frac{5}{8}$ Plywood	$\frac{1}{2}$ Plywood	$\frac{5}{8}$ Plywood	$\frac{1}{2}$ & $\frac{5}{8}$ Plywood
20	6'-4"	6'-9"	6'-9"	4'-8"	5'-2"	5'-3"	3'-0"	3'-0"	3'-0"
25	5'-1"	5'-5"	5'-5"	3'-8"	4'-2"	4'-2"	2'-4"	2'-4"	2'-4"
30	4'-3"	4'-6"	4'-6"	3'-1"	3'-5"	3'-6"	2'-0"	2'-0"	2'-0"
35	3'-7"	3'-10"	3'-10"	2'-8"	2'-11"	3'-0"	1'-8"	1'-8"	1'-8"
40	3'-2"	3'-4"	3'-4"	2'-4"	2'-7"	2'-7"	1'-6"	1'-6"	1'-6"
45	2'-10"	3'-0"	3'-0"	2'-1"	2'-3"	2'-4"	1'-4"	1'-4"	1'-4"
50	2'-6"	2'-8"	2'-8"	1'-10"	2'-1"	2'-1"	1'-2"	1'-2"	1'-2"
55	2'-3"	2'-5"	2'-5"	1'-8"	1'-10"	1'-11"	1'-1"	1'-1"	1'-1"
60	2'-1"	2'-3"	2'-3"	1'-6"	1'-8"	1'-9"	1'-0"	1'-0"	1'-0"
65	1'-11"	2'-1"	2'-1"	1'-5"	1'-7"	1'-7"	0'-11"	0'-11"	0'-11"
70	1'-9"	2'-0"	2'-0"	1'-4"	1'-4"	1'-6"	0'-10"	0'-10"	0'-10"
75	1'-8"	1'-9"	1'-9"	1'-3"	1'-4"	1'-5"	0'-9"	0'-9"	0'-9"
80	1'-7"	1'-8"	1'-8"	1'-2"	1'-3"	1'-3"	0'-9"	0'-9"	0'-9"
85	1'-6"	1'-7"	1'-7"	1'-1"	1'-2"	1'-2"	0'-8"	0'-8"	0'-8"
90	1'-5"	1'-6"	1'-6"	1'-0"	1'-1"	1'-2"	0'-8"	0'-8"	0'-8"
95	1'-4"	1'-5"	1'-5"	0'-11"	1'-1"	1'-1"	0'-7"	0'-7"	0'-7"
100	1'-3"	1'-4"	1'-4"	0'-11"	1'-0"	1'-0"	0'-7"	0'-7"	0'-7"
105	1'-2"	1'-3"	1'-3"	0'-10"	0'-11"	1'-0"	0'-6"	0'-6"	0'-6"
110	1'-2"	1'-3"	1'-3"	0'-10"	0'-11"	0'-11"	0'-6"	0'-6"	0'-6"