

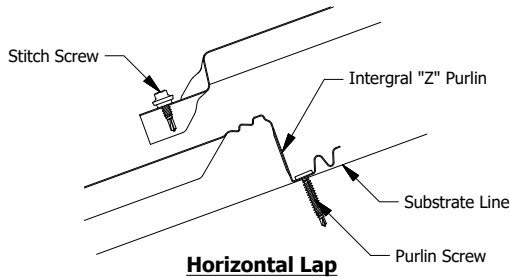
Scan Roof

Product: SCP163

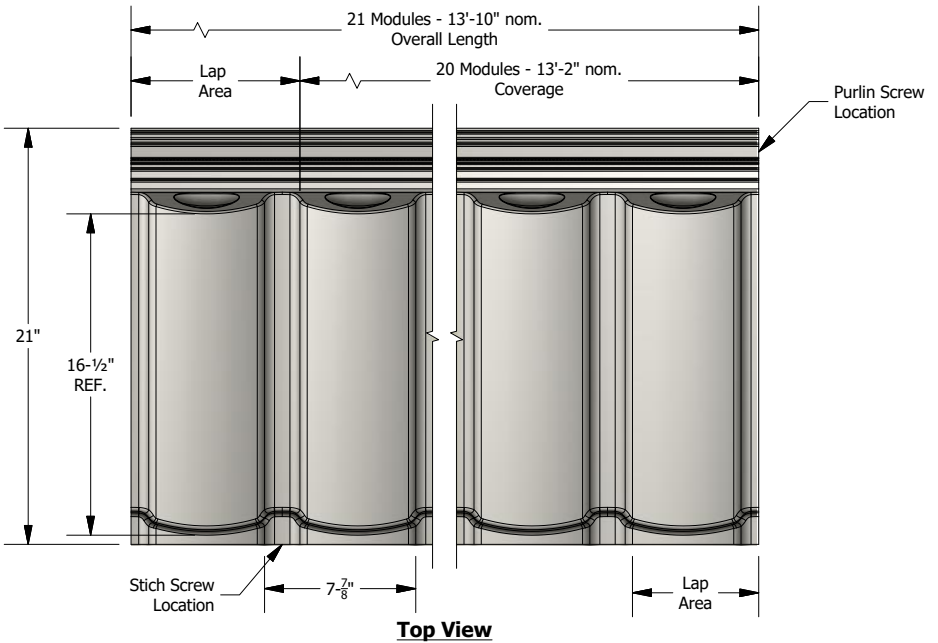
Materials: 24 Ga. Steel

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

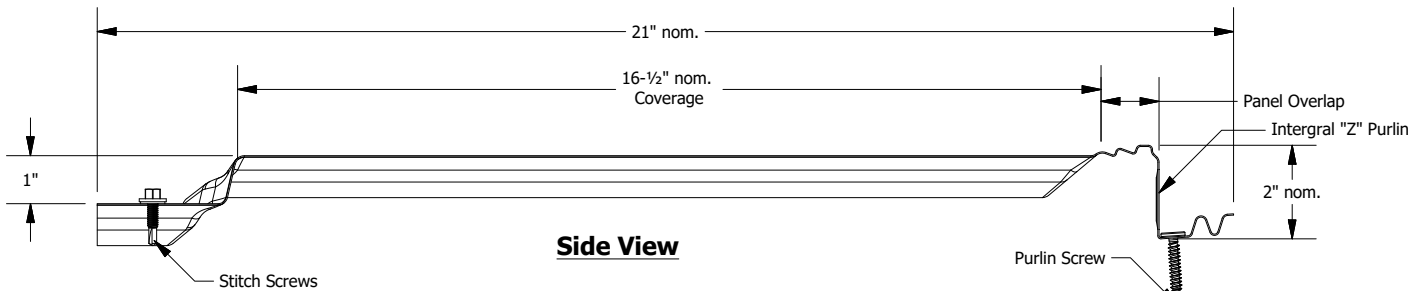
Fasteners: See Table



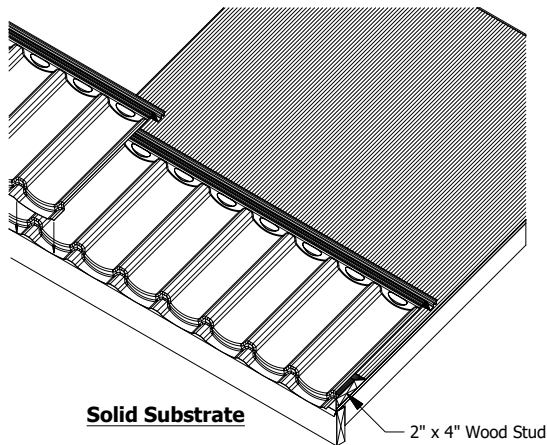
Horizontal Lap



Top View



Side View



Solid Substrate

Allowable Uplift Pressures

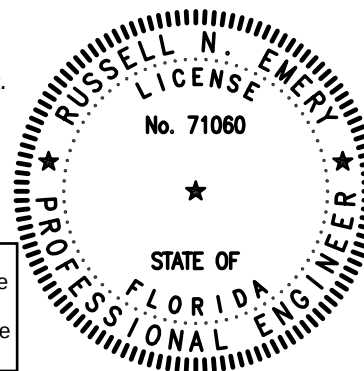
Pattern	Uplift Pressure (psf)	Plywood THK	Stitch Screw	Purlin Screw
1	79.8	5/8	#12-14 @ 7.875"	#14-13 @ 16"
2	58.5	5/8	#12-14 @ 7.875"	#14-13 @ 24"
3	39.0	5/8	#12-14 @ 15.75"	#14-13 @ 36"
4	29.3	5/8	#12-14 @ 15.75"	#14-13 @ 48"
5	74.2	1/2	#12-14 @ 7.875"	#14-13 @ 16"
6	49.5	1/2	#12-14 @ 7.875"	#14-13 @ 24"
7	33.0	1/2	#12-14 @ 15.75"	#14-13 @ 36"
8	24.7	1/2	#12-14 @ 15.75"	#14-13 @ 48"
9	101	1/2, 5/8	1/4-14 @ 7.875"	#14-13 @ 8"
10	120	1/2, 5/8	1/4-14 @ 7.875"	#14-13 @ 4"

Installation Notes:

- 1) Scan Roof tile panels are always installed from lower right of any roof section to upper left.
- 2) Each fully applied tile affords 18.1 ft² of coverage (100 ft² est. to 5.52 tile panels).
- 3) 100 ft² of Scan Roof tiles weighs approximately 145 lb.
- 4) Minimum roof slope of 3:12

Russell N. Emery
No. 71060

This item has been digitally signed and sealed by Russell N. Emery on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



Russell N Emery
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