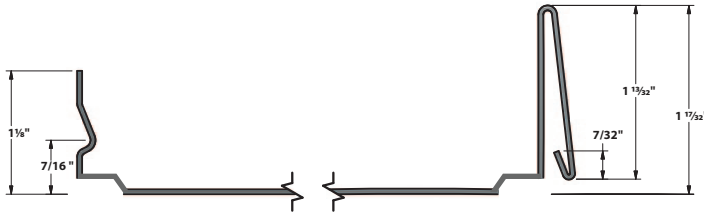


FLATIRON STEEL SNAP LOCK PANEL

MATERIAL SPECIFICATIONS



1.5" Snap Lock Panel SS450SL



1.75" Snap Lock Panel SS675

Available Widths:

1.5" Snap Lock: 15.6" & 19.6"

1.75" Snap Lock: 13.875" & 17.875"

Panel design pressures, wind uplifts, and test reports are for specific deck attachments, material gauges, clip spacing, and panel widths

Available Gauges:

1.5" Snap Lock: 22, 24 & 26

1.75" Snap Lock: 22, 24, & 26

Weight:

1.5" Snap Lock: 1.00lbs/SqFt (24)
.75lbs/SqFt(26)

1.75" Snap Lock: 1.25lbs/SqFt (22)
1.00lbs/SqFt (24)
.75lbs/SqFt (26)

Substrate: AZ-50, Grade D, 50,000ksi

Available Materials: Painted, Galvalume, Bonderized®, Cold Roll, 16 & 20 oz Copper

Paint Systems: Durapon70™ PVDF, ULTRA CLAD™ Kynar500®/Hylar5000®
ValsparFluropon®

Warranties: Durapon70™ PVDF – 35 year
ULTRA-CLAD™ - 35 year
Zincalume® AZ50 – 20 year
Valspar™PVDF - 35 year

Production Options: Either factory made to length with protective film to ensure damage free transport or rolled to length on site*

*Set up fee may apply

On site production is subject to order minimums

Panel Options: Flat Panel, Striations, Pencil Ribs or Bead Rolls,
(Flat Panel requires a waiver)

Testing For 1.75" Snap Lock Only:

- UL 580 Wind Uplift (Class 90)
- UL 2218 Class 4 Hail Impact
- UL 790 Class A Fire Rating



- ASTM E1680
- ASTM E1646
- ASTM E283
- ASTM E331
- ASTM E330/E330M
- ASTM E1592

LOAD TABLES

Refer to Trim Pamphlet for Material Availability

Inward Load Table (psf):

Span	Deflection Ratio L/180						
	2.00	2.50	3.00	3.50	4.00	4.50	5.00
24 ga x 16"	251	201	145	108	83	66	53
24 ga x 18"	205	131	90	66	50	39	32

Special Notes: Must use clip from SFS #728734

APPLICATION DETAILS:

1.5" Snap Lock

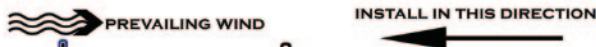
Installation: Can be installed on solid wood decking

Minimum Slope: 3:12

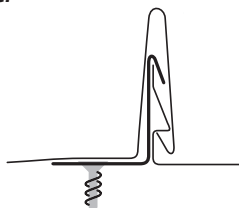
1.75" Snap Lock

Installation: : Can be installed over open frame steel purlins, steel decking, steel decking with polyiso board, or solid wood decking

Minimum Slope: 1:12 Solid Wood Decking (hot melt required below 3:12)
2:12 On All Other Surfaces



*Clip Spacing (solid deck) 2' on center



Flatiron Steel is neither partially or soley responsible for improper installation or defects as a result of installation