FLATIRON STEEL
NAIL STRIP

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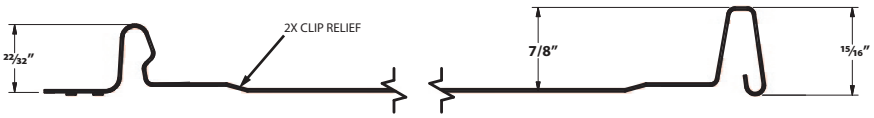
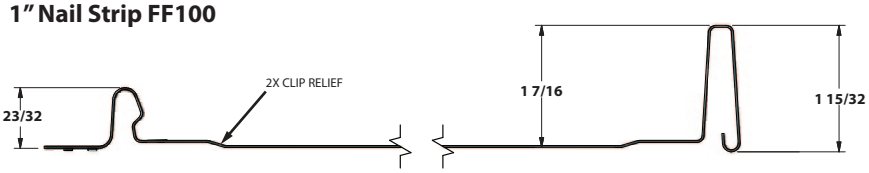
MATERIAL SPECIFICATIONS



1" Nail Strip FF100



1½" Nail Strip FF150

LOAD TABLES

Refer to Trim Pamphlet for Material Availability

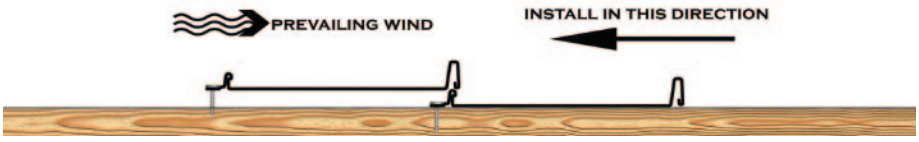
Panel	Width	Type	Test Type	Rating
1.5" Nail Strip	14.6" Panel	Uplift Resistance	UL	580 Wind Uplift (Class 90)
1.5" Nail Strip	14.6" Panel	Hail Rating	UL	2218 Class 4 Hail Impact
1.5" Nail Strip	14.6" Panel	Fire Rating	UL	790 Class A Fire Rating
1" Nail Strip	16" Panel	Uplift Resistance	UL	UL 90*
1" Nail Strip	16" Panel	Hail Rating	UL	Class 4 Impact UL 2218*
1" Nail Strip	16" Panel	Fire Rating	UL	Class A*

**Requires the use of Sheffield Metals coils/colors*

Note: *The tables have been compiled for the design of steel roofing and siding used in conjunction with either wood or steel framed structures.*

FLATIRON STEEL
Roofing ▪ Siding ▪ Manufacturer ▪ Supplier

APPLICATION DETAILS



**Fastener Spacing 2' on Center*

Available Widths:
1" Nail Strip: 11.9", 15.9", 19.9"
1½" Nail Strip: 14.6" & 18.6"

Available Gauges: 24 & 26 (*Special Order*)

Weight: 1.00lbs/SqFt (24), .75lbs/SqFt (26)

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

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

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

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*

On site production is subject to order minimums

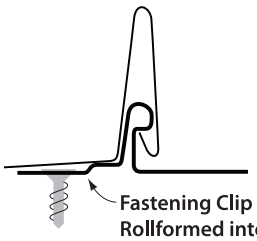
Panel Options: Flat panel, striations, Pencil Ribs or Bead Roll *(flat panel requires a waiver).*

Installation: Can be installed on solid wood decking.

Minimum Slope: 3:12

Testing For 1.5" Nail Strip:
- UL 580 Wind Uplift (Class 90)
- UL 2218 Class 4 Hail Impact
- UL 790 Class A Fire Rating

Please Note*: It is the responsibility of the builder to ensure that they are compliant with current building codes.*



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

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