



FLATIRON STEEL

Roofing ▪ Siding ▪ Manufacturer ▪ Supplier



COVERING WHAT MATTERS MOST

TRIM SPECS

Standing Seam





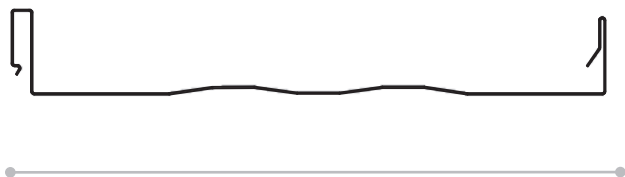
FLATiRON STEEL

FLASHING DETAILS - STANDING SEAM

SMALL V-RIB



STRIATIONS



BEAD ROLL



PANEL PROFILES

1 1/2" MECHANICAL LOCK



1 1/2" Mechanical Lock Available Widths: 12", 16", 20"



- UL Certified (1 1/2" Nail, 1 3/4" Snap, 2" Mechanical)
- UL 580 Class 90 wind uplift
- UL 2218 Class 4 hail impact
- UL790 Class A fire rating

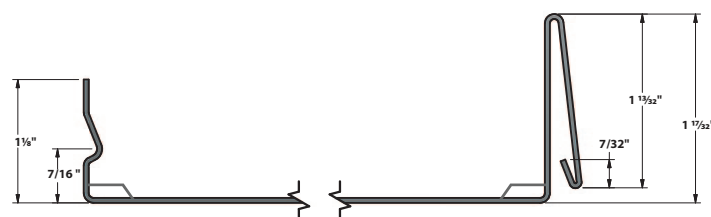
**Please Note: Panel design pressure, wind uplifts and test reports are for specific deck attachments, materials gauges, clip spacing and panel widths.*

2" MECHANICAL LOCK

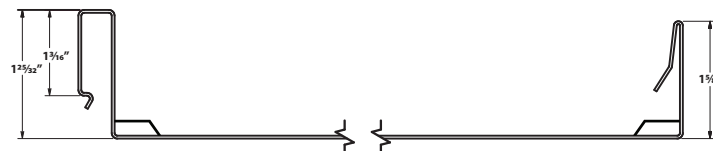


2" Mechanical Lock Available Widths: 14.1", 18.1"

1 1/2" & 1 3/4" SNAP LOCK

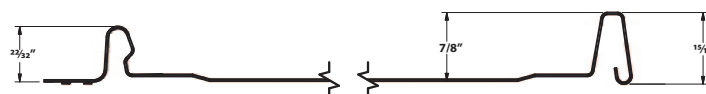


1 1/2" Snap Lock Available Widths: 15.6", 19.6"

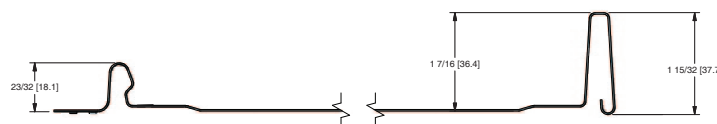


1 3/4" Snap Lock Available Widths: 13.8", 17.8"

1" & 1 1/2" NAIL STRIP



1" Nail Strip Available Widths: 11.9", 15.9", 19.9"



1 1/2" Nail Strip Available Widths: 14.6", 18.6"





FLATIRON STEEL

FLASHING DETAILS - STANDING SEAM

All trim specifications are designed to be used with Flatiron Steel standing seam panels.

When needed, custom trim is available in all colors, 10'-0" length, and will be priced based upon the desired profiles girth (width before bending).

Material used for standing seam panels is manufactured in 22, 24, and 26 gauge painted, Galvalume, and G90 Galvanized finishes. Also available in 22 gauge Core-Ten™ or Cold Roll and pure copper (16oz, 20oz & 24oz).

Warranty information that's provided, should be used as a guideline. Complete limited warranty information is available upon request.



The companies listed as Energy Star® Partner, have determined that those products meet the Energy Star® guidelines for energy efficiency.

KYNAR 500® is a registered trademark of Arkema, Inc.
HYLAR 5000® is a registered trademark of Solvay Solexis.
GALVALUME® is a registered trademark of BEIC.
ULTRA-Cool® is a registered trademark of BASF Corporation
VALSPAR® is a registered trademark of Valspar
Truzinc® is a registered trademark of Steelscape Inc.
Rezibond® is a registered trademark of Steelscape Inc.
Duracoat® is a registered trademark of Duracoat Inc.

COIL SUPPLIERS

Contact Flatiron Steel to obtain color charts and samples.

Flatiron Steel **24 Gauge**

- Steel Yield Stress: 50,000ksi (Grade D)
- Substrate: AZ50
- Paint System: Duracoat Durapon 70™ PVDF
- **35-Warranty** / ENERGY STAR PARTNER
- Weight: 1.00 lbs/sf.

Rezibond™ Bonderized (Flatiron Steel Inc.) **24 Gauge**

- Steel Yield Stress: 50,000psi (Grade D)
- TruZinc® Galvanized Steel Base
- **Warranty:** None
- Rezibond™ is a product to replace bare bonderized material used in the rain water goods industry. This product has a lightly-textured surface that possesses a dark grayish-to-black color.*
- Weight: 1.00 lbs/sf.
- *Not a regular stocked item*

Coated Metals Group (CMG) **24/26 Gauge**

- Steel Yield Stress: 50,000ksi (Grade D)
- Substrate: AZ50
- Paint System: Duracoat ULTRA-CLAD® (Kynar 500®/Hylar 5000®)
- **35-Year Warranty** / ENERGY STAR PARTNER®
- 26 Gauge available in certain colors.
Call for availability.
- Weight: 1.00 lbs/sf. (24 Gauge)
- Weight: .75 lbs/sf. (26 Gauge)

Sheffield Metals Int. **24/26 Gauge**

- Steel Yield Stress: 50,000ksi (Grade D)
- Substrate: AZ50
- Paint System: Valspar®, COOLR, (Kynar 500®/Hylar 5000®)
- **35-Year Warranty** / ENERGY STAR PARTNER®
- 26 Gauge available in certain colors.
Call for availability.
- Weight: 1.00 lbs/sf. (24 Gauge)
- Weight: .75 lbs/sf. (26 Gauge)

Core-Ten™ Weathering Steel (Flatiron Steel Inc.) **22 Gauge**

- Steel Yield Stress: 50,000ksi (Grade D)
- Untreated, Cold Rolled Steel
- Lifespan Alloys: Copper, Nickel, Chromium
- **Warranty:** None (Typical Lifespan 40-80 years)
- Weight: 1.25 lbs/sf.

Cold Rolled Weathering Steel (Flatiron Steel Inc.) **22 Gauge**

- Steel Yield Stress: 50,000ksi (Grade D)
- Untreated, Cold Rolled Steel
- **Warranty:** None (Typical Lifespan 30-60 years)
- Weight: 1.25 lbs/sf.
- *Not a regular stocked item*

Copper (Flatiron Steel Inc.) **16, 20 & 24 oz.**

- Tensile Strength: 32-40,000psi
- Pure Copper
- **Warranty:** None
- Weight (16 oz): 1.0 lbs/SF (20 oz): 1.25 lbs/sf. (24 oz): 1.5/lbs/sf.
- *Not a regular stocked item*
- *All weights listed are 24 Gauge.*



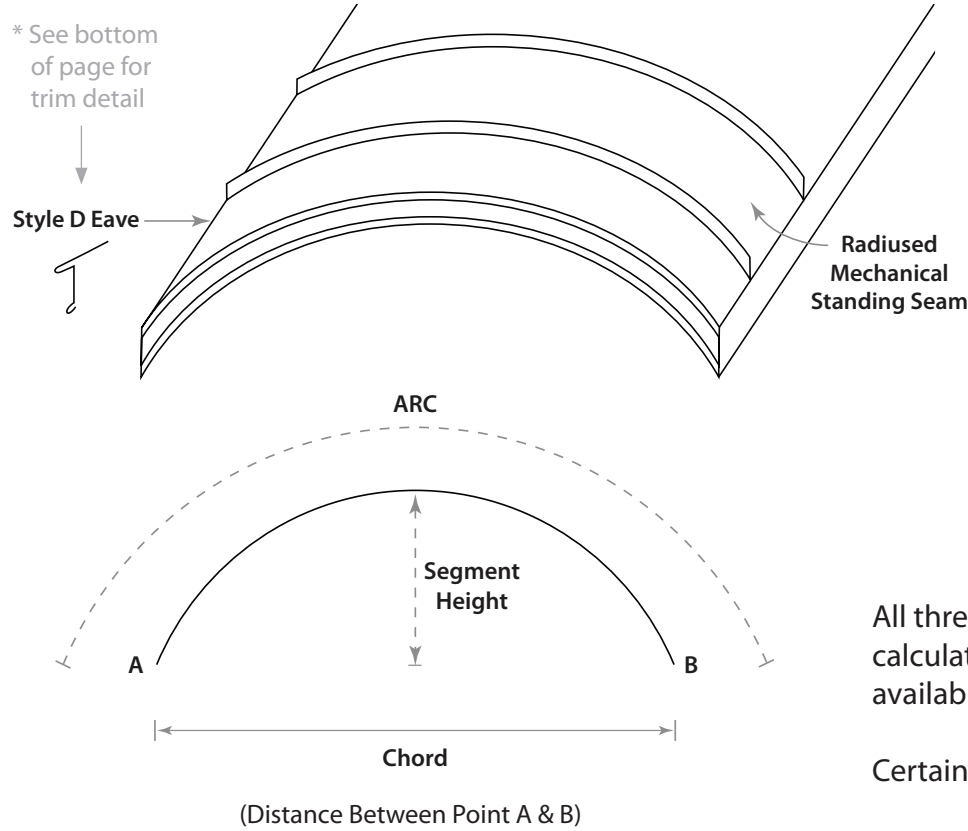


FLATIRON STEEL

FLASHING DETAILS

STANDING SEAM

RADIUSED STANDING SEAM PANELS

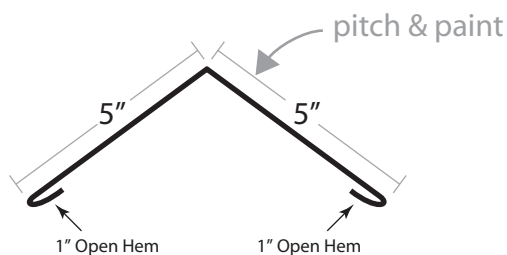


All three measurements are needed to calculate radius. Radiused panels are only available in 1½" Mechanical Seam.

Certain limitations apply. Call for details.

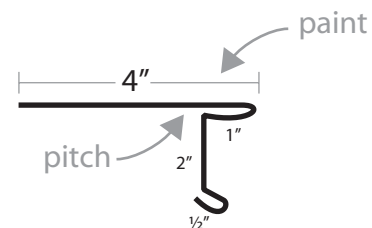
Hip/Ridge

Item #	Girth	Length	Weight
FS174	12"	10'0"	9.96 lbs.



Style D Eave

Item #	Girth	Length	Weight
FS175	8"	10'0"	6.64 lbs.

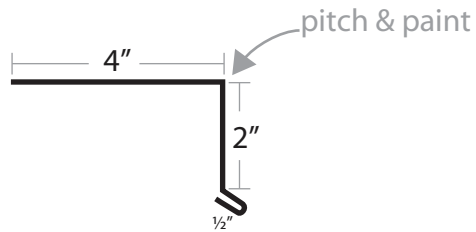




STANDING SEAM

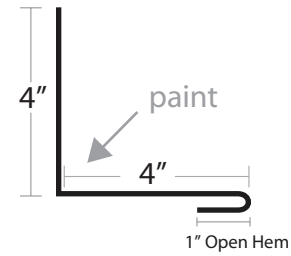
Style A Eave

Item #	Girth	Length	Weight
FS183	7"	10'0"	5.81 lbs.



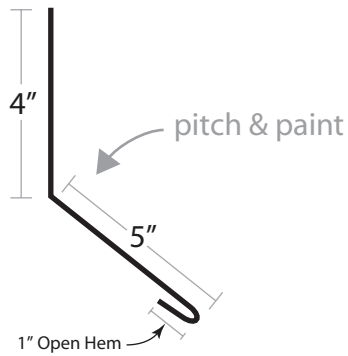
Locking Sidewall

Item #	Girth	Length	Weight
FS163	9"	10'0"	7.47 lbs.



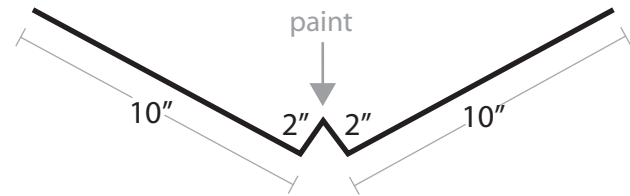
Locking Endwall

Item #	Girth	Length	Weight
FS161	10"	10'0"	8.30 lbs.



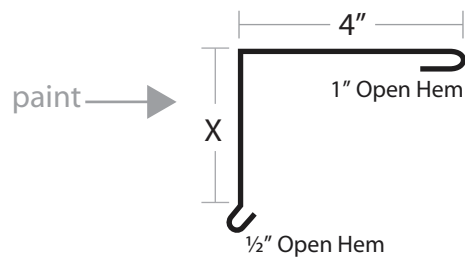
W-Valley

Item#	Girth	Length	Weight
FS182	24"	10'0"	19.92 lbs.



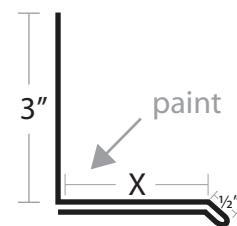
Locking Gable

Item #	X	Girth	Length	Weight
FS186A	3"	9"	10'0"	7.47 lbs.
FS186B	3 1/2"	9 1/2"	10'0"	7.89 lbs.
FS186C	3 3/4"	9 3/4"	10'0"	8.09 lbs.
FS186D	4"	10"	10'0"	8.30 lbs.



Standing Seam Window Drip

Item #	X	Girth	Length	Weight
FS187A	1"	6"	10'0"	4.15 lbs.
FS187B	1 1/2"	6 1/2"	10'0"	4.57 lbs.
FS187C	1 3/4"	6 3/4"	10'0"	4.77 lbs.
FS187D	2"	7"	10'0"	4.98 lbs.

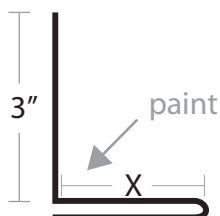




STANDING SEAM

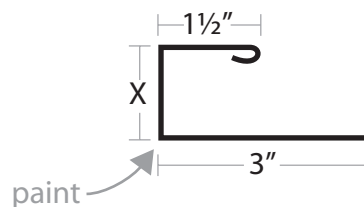
Standing Seam Base Trim

Item #	X	Girth	Length	Weight
FS188A	1"	5"	10'0"	4.36 lbs.
FS188B	1½"	6"	10'0"	4.77 lbs.
FS188C	1¾"	6½"	10'0"	4.98 lbs.
FS188D	2"	7"	10'0"	5.19 lbs.



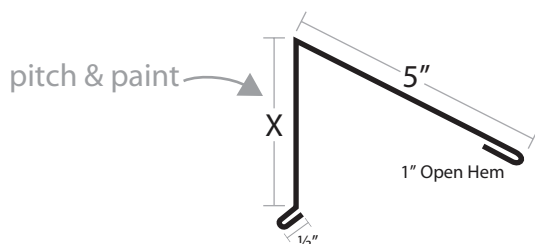
Standing Seam J-Metal

Item #	X	Girth	Length	Weight
FS187A	1"	6"	10'0"	4.98 lbs.
FS187B	1½"	6½"	10'0"	5.40 lbs.
FS187C	1¾"	6¾"	10'0"	5.60 lbs.
FS187D	2"	7"	10'0"	5.81 lbs.



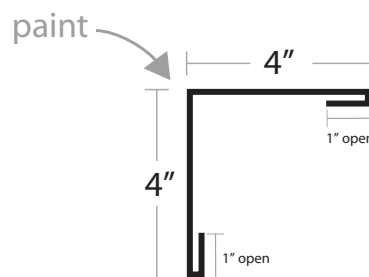
Standing Seam Front Cap

Item #	X	Girth	Length	Weight
FS180A	3"	10"	10'0"	8.30 lbs.
FS180B	3½"	10½"	10'0"	8.72 lbs.
FS180C	3¾"	10¾"	10'0"	8.93 lbs.
FS180D	4"	11"	10'0"	9.13 lbs.



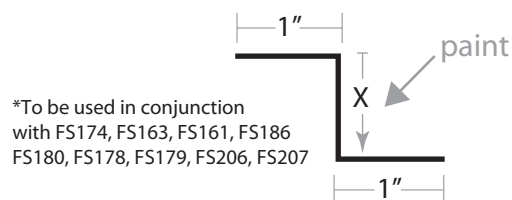
Locking Outside Corner

Item #	Girth	Length	Weight
FS206	10"	10'0"	8.30 lbs.



Z-Closure

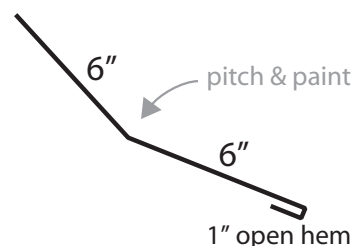
Item #	X	Girth	Length	Weight
FS173A	1"	3"	10'0"	2.49 lbs.
FS173B	1½"	3½"	10'0"	2.91 lbs.
FS173C	1¾"	3¾"	10'0"	3.11 lbs.
FS173D	2"	4"	10'0"	3.32 lbs.



*To be used in conjunction with FS174, FS163, FS161, FS186 FS180, FS178, FS179, FS206, FS207

Standing Seam Lower Transition

Item	Girth	Length	Weight
FS178	13"	10'0"	12.45 lbs.

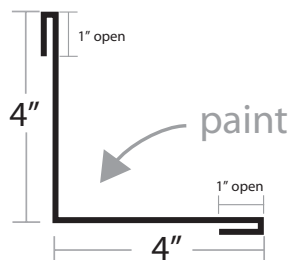




STANDING SEAM

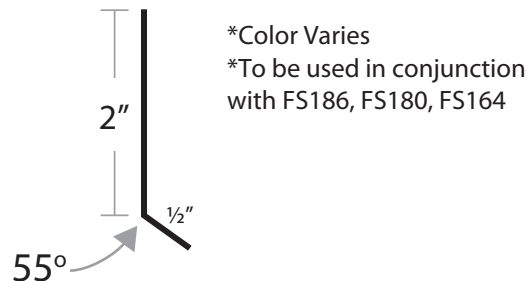
Locking Inside Corner

Item #	Girth	Length	Weight
FS207	10"	10'0"	8.30 lbs.



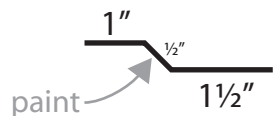
Locking Face Cleat

Item #	Girth	Length	Weight
FS181	2½"	10'0"	2.08 lbs.



Raised Cleat

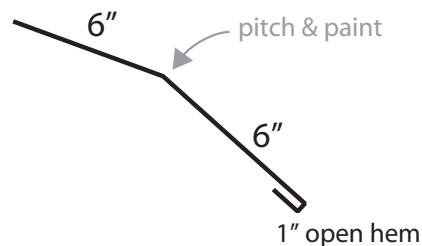
Item	Girth	Length	Weight
FS172	3"	10'0"	2.49 lbs.



*To be used in conjunction with FS183, FS182, FS178, FS179, FS164

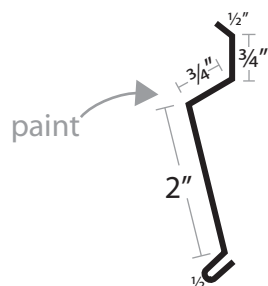
Standing Seam Upper Transition

Item #	Girth	Length	Weight
FS179	13"	10'0"	12.45 lbs.



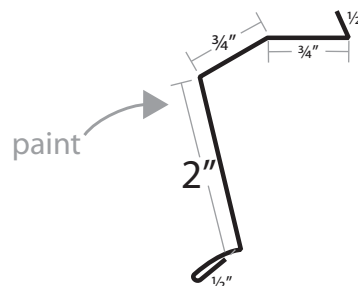
Counter Flashing Face Mount

Item	Girth	Length	Weight
FS191	5"	10'0"	4.15 lbs.



Counter Flashing w/ Reglet

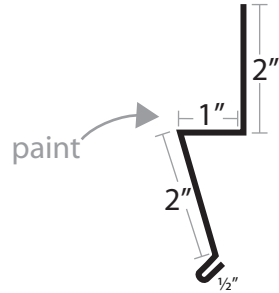
Item	Girth	Length	Weight
FS189	5"	10'0"	4.15 lbs.





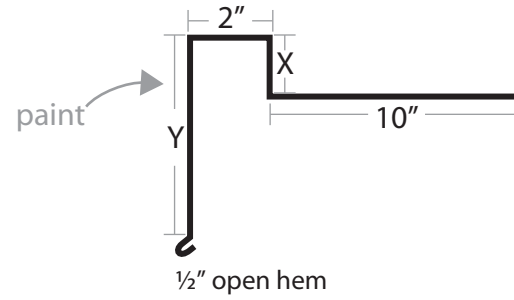
Counter Flashing

Item #	Girth	Length	Weight
FS190	6"	10'0"	4.98 lbs.



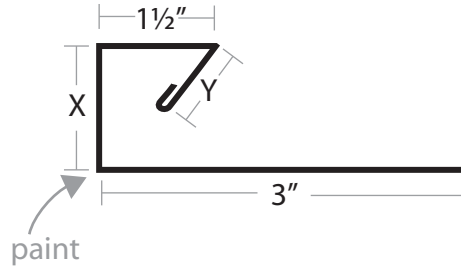
Standing Seam Prow Gable

Item #	X	Y	Girth	Length	Weight
FS164A	1"	3 1/2"	18"	10'0"	14.94 lbs.
FS164B	1 1/2"	4"	19"	10'0"	15.77 lbs.
FS164C	1 3/4"	4 1/4"	19 1/2"	10'0"	16.19 lbs.
FS164D	2"	4 1/2"	20"	10'0"	16.60 lbs.



Standing Seam Jamb Trim

Item #	X	Y	Girth	Length	Weight
FS184A	1"	1/2"	6 1/2"	10'0"	5.40 lbs.
FS184B	1 1/2"	3/4"	7 1/4"	10'0"	6.02 lbs.
FS184C	1 3/4"	7/8"	7 5/8"	10'0"	6.33 lbs.
FS184D	2"	1"	8"	10'0"	6.64 lbs.





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