



FLATIRON STEEL

Roofing ▪ Siding ▪ Manufacturer ▪ Supplier



COVERING WHAT MATTERS MOST

TRIM SPECS

7.2 Ultra Box



FLATIRON STEEL

FLASHING DETAILS

7.2 Ultra Box

PANEL PROFILE



All specifications are designed to be used with 7.2 Ultra Box panel profile only

All trim, standard and customized is available in 10'-0" lengths only. It will be priced based upon the desired profiles girth (width before bending).

Material used for the 7.2 UltraBox panel is manufactured in 22 & 24 painted, Galvalume and G90 Galvanized finishes.

Also offered in 22 gauge Core Ten™ and Cold Rolled weathering steel.

Warranty Information that's provided, should be used as guidelines only. Complete limited warranty information is available upon request.

Please call for details.



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.

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: 4.00 lbs/LNFT

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

- Steel Yield Stress: 50,000ksi (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: 4.00 lbs/LNFT
- **Not a regular stocked item*

Coated Metals Group (CMG) **24 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®
- Weight: 4.00 lbs/LNFT (24 Gauge)

Sheffield Metals Int. **24 Gauge**

- Steel Yield Stress: 50,000ksi (Grade D)
- Substrate: AZ50
- Paint System: Valspar®, COOLR, (Kynar 500®/Hylar 5000®)
- **35-Year Warranty** / ENERGY STAR PARTNER®
- Weight: 4.00 lbs/LNFT (24 Gauge)





FLATiRON STEEL

7.2 Ultra Box

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: 5.00 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: 5.00lbs/sf.

**Not a regular stocked item*

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

- Tensile Strength: 32-40,000ksi
- Pure Copper
- **Warranty:** None
- Weight (16 oz): 4.0 lbs/LNFT (20 oz): 5.00 lbs/LNFT.
(24 oz): 1.5/lbs/sf.

**Not a regular stocked item*

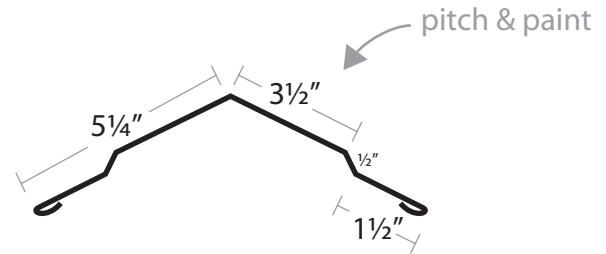
All weights listed are 24 Gauge.



- UL Certified
- UL 580 *Class 90 wind uplift*
- UL 2218 *Class 4 hail impact*
- UL790 *Class A fire rating*

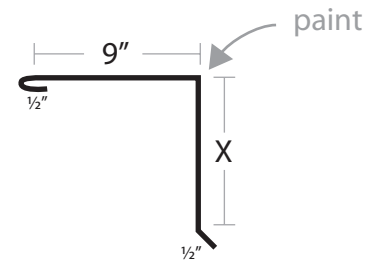
7.2 Ultra Box Ridge Cap

Item #	Girth	Length	Weight
FS136	12"	10'0"	10.2 lbs.



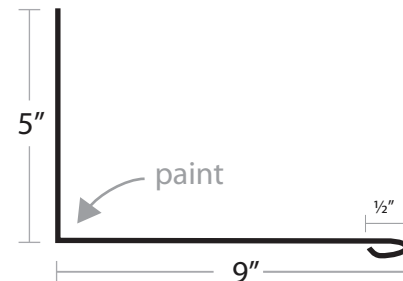
7.2 Ultra Box Gable / Rake

Item #	X	Girth	Length	Weight
FS220A	5" (2x4)	15"	10'0"	12.45 lbs.
FS220B	7" (2x6)	17"	10'0"	14.11 lbs.
FS220C	9" (2x8)	19"	10'0"	15.77 lbs.



7.2 Ultra Box Sidewall

Item #	Girth	Length	Weight
FS219	14 1/2"	10'0"	12.04 lbs.

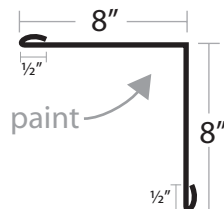




7.2 ULTRA BOX TRIM PROFILES

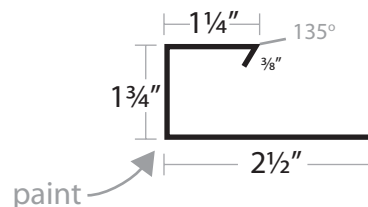
7.2 Ultra Box Inside Corner

Item #	Girth	Length	Weight
FS226	17"	10'0"	14.11 lbs.



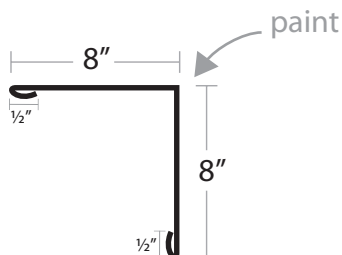
7.2 Ultra Box Jamb Trim

Item #	Girth	Length	Weight
FS230	47/8"	10'0"	4.98 lbs.



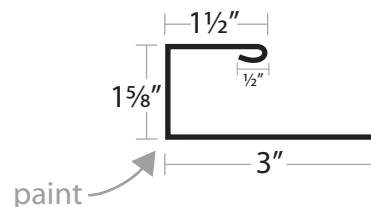
7.2 Ultra Box Outside Corner

Item #	Girth	Length	Weight
FS225	17"	10'0"	14.11 lbs.



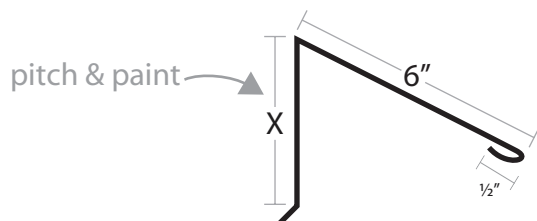
7.2 Ultra Box J-Metal

Item #	Girth	Length	Weight
FS229	65/8"	10'0"	5.50 lbs.



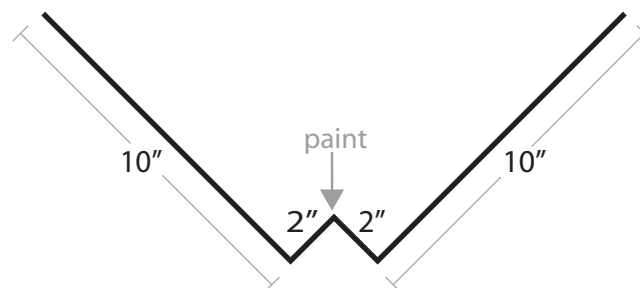
7.2 Ultra Box Front Cap

Item #	X	Girth	Length	Weight
FS224A	5" (2x4)	12"	10'0"	9.96 lbs.
FS224B	7" (2x6)	14"	10'0"	11.62 lbs.
FS224C	9" (2x8)	16"	10'0"	13.28 lbs.



7.2 Ultra Box W-Valley

Item #	Girth	Length	Weight
FS237	24"	10'0"	19.92 lbs.

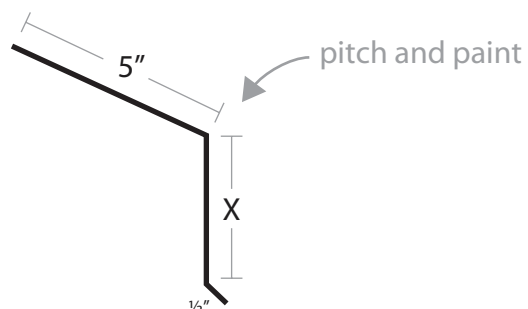




7.2 ULTRA BOX TRIM PROFILES

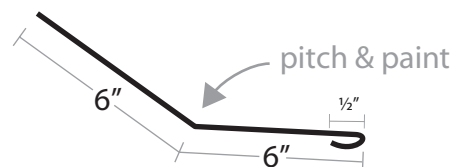
7.2 Ultra Box Eave

Item #	X	Girth	Length	Weight
FS223A	3½" (2x4)	9"	10'0"	7.47 lbs.
FS223B	5½" (2x6)	11"	10'0"	9.13 lbs.
FS223C	7½" (2x8)	13"	10'0"	10.4 lbs.



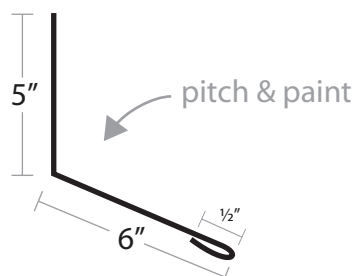
Lower Transition

Item #	Girth	Length	Weight
FS109A	12½"	10'0"	10.38 lbs.



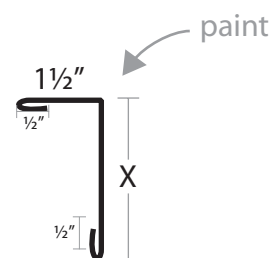
7.2 Ultra Box Endwall

Item #	Girth	Length	Weight
FS222	11½"	10'0"	9.55 lbs.



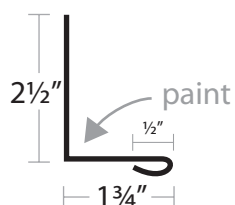
Door Post Trim

Item #	X	Girth	Length	Weight
FS110A	3½" (2x4)	6"	10'0"	4.9 lbs.
FS110C	5½" (2x6)	8"	10'0"	6.7 lbs.
FS110E	7½" (2x8)	10"	10'0"	8.3 lbs.



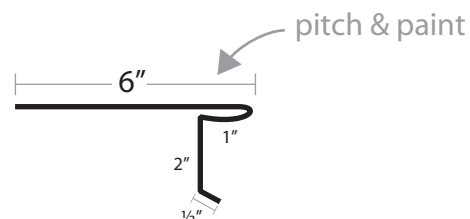
7.2 Ultra Box Base Trim

Item #	Girth	Length	Weight
FS235	4¾"	10'0"	3.94 lbs.



7.2 Ultra Box Style D Eave

Item #	Girth	Length	Weight
FS228	9½"	10'0"	7.89 lbs.

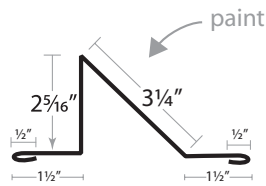




7.2 ULTRA BOX TRIM PROFILES

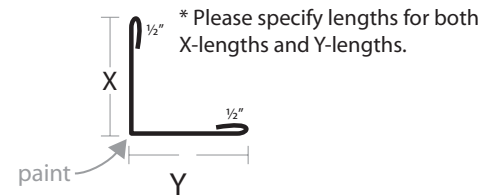
Snow Stop

Item #	Girth	Length	Weight
FS118A	9 $\frac{9}{16}$ "	10'0"	7.94 lbs.



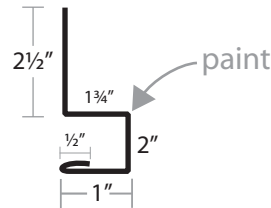
L-Angle (Channel)

Item #	Girth	Length	Weight
FS120A		10'0"	



7.2 Ultra Box Square Base

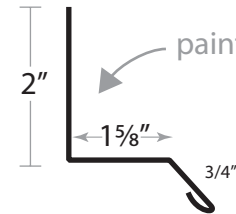
Item #	Girth	Length	Weight
FS236	7 $\frac{3}{4}$ "	10'0"	6.43 lbs.



*No hem on 22 ga material

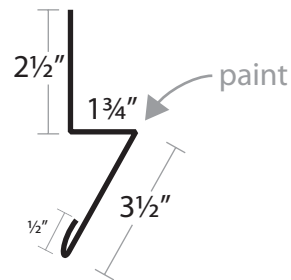
7.2 Ultra Box Window Drip Cap

Item #	Girth	Length	Weight
FS232	4 $\frac{7}{8}$ "	10'0"	4.05 lbs.



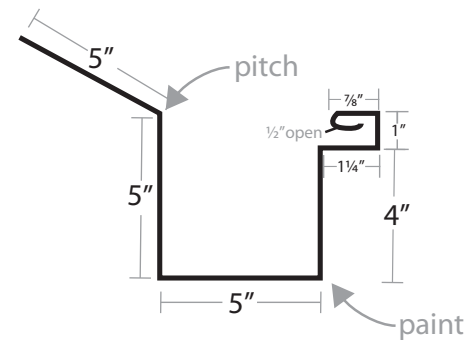
7.2 Ultra Box Z-Base

Item #	Girth	Length	Weight
FS234	8 $\frac{1}{4}$ "	10'0"	6.85 lbs.



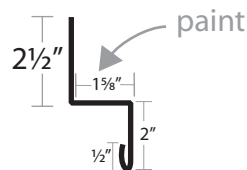
7.2 Ultra Box Gutter

Item #	Girth	Length	Weight
FS231	22 $\frac{3}{4}$ "	10'0"	18.88 lbs.



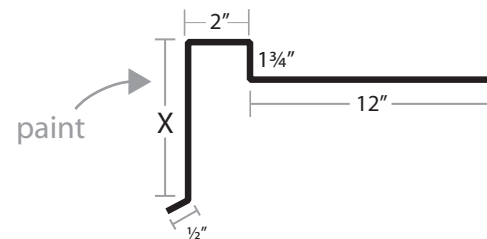
7.2 Ultra Box Z-Flashing

Item #	Girth	Length	Weight
FS233	6 $\frac{5}{8}$ "	10'0"	5.50 lbs.



7.2 Ultra Box Prow Gable

Item #	X	Girth	Length	Weight
FS238A	5 $\frac{1}{4}$ " (2x4)	21 $\frac{1}{2}$ "	10'0"	17.85 lbs.
FS238B	7 $\frac{1}{4}$ " (2x6)	23 $\frac{1}{2}$ "	10'0"	19.51 lbs.
FS238C	9 $\frac{1}{4}$ " (2x8)	25 $\frac{1}{2}$ "	10'0"	21.17 lbs.





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