

When it comes to steel roofing & siding:
whether it's Agricultural, Residential or
Commercial.....

We've got you covered!

Ultra 2000

Standing Seam

R Panel



BRIDGE & SUPPLY COMPANY

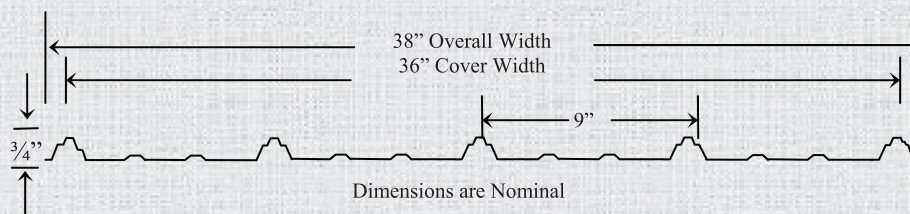
Ultra 2000



Classic Look

With a wide variety of popular colors Ultra 2000 allows you to give a personal touch to your building regardless of the type of building you are in the market for. Each color results in a handsome appearance while providing years of protection against the harshest weather.

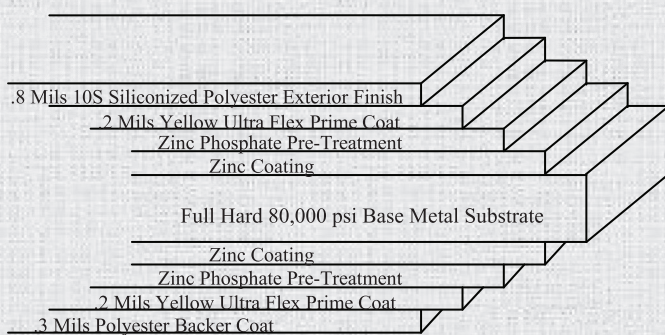
Panel Profile & Lap Detail



Ultra 2000 is manufactured with a deep drain channel designed to prevent capillary action, this insures the weather stays out and your interior stays dry. A double bend on the cover edge provides an extremely tight fit.



Paint Specifications



Paint Detail

Ultra 2000 features Akzonobel Ceram-A-Star 1050 Siliconized Polyester Paint System starting with a zinc phosphate pre-treatment followed by:

Top: .2 Mils Yellow Ultra Flex Primer
.8 Mils Siliconized Polyester

Bottom: .2 Mils Yellow Ultra Flex Primer
.3 Mils White Polyester Backer

Bare galvanized and galvalume products have an acrylic coating. This coating helps protect the metal during manufacturing and installation.



It's in the Details

Ultra 2000 panels are custom cut in lengths up to 50' and job packed to customer specifications. The key to a professional appearance for any steel building is finishing it with the proper trim. Ultra 2000 has a complete line of standard trims offered in all of our colors to match or customize your building.

Customized trims are available on request!

ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT— 3 OR MORE SPANS																
LOAD TABLES	WIND LOAD (UPLIFT)								LIVE LOAD (GRAVITY)							
	Gauge	2'	3'	4'	5'	6'	7'	8'	2'	3'	4'	5'	6'	7'	8'	
	29	177	63.3	27.9	14.7	8.7	5.6	3.8	106	48.2	25.8	13.7	8.2	5.2	3.6	
26	224	82.4	36.2	19.0	11.2	7.1	4.8	139	63.2	33.7	17.8	10.6	6.8	4.6		

Panel Type	Min. Thick. in	Design Thick. in	Weight (psf)	I _{gross} in ⁴ /ft	Flexure								Shear V _a kips/ft	Web Crippling	
					Top in Compression				Bottom in Compression					End R _a kips/ft	Interior R _a kips/ft
					I _{xe} in ⁴ /ft	F _b ksi	S _{xe} in ³ /ft	M _a kip-in/ft	I _{ye} in ⁴ /ft	F _b ksi	S _{ye} in ³ /ft	M _a kip-in/ft			
29 Gauge	0.0150	0.0158	0.700	0.0105	0.0105	36.0	0.0188	0.677	0.0057	36.0	0.0147	0.529	0.481	0.133	0.308
26 Gauge	0.0190	0.0200	0.883	0.0133	0.0133	36.0	0.0237	0.853	0.0080	36.0	0.0193	0.695	0.608	0.193	0.490

- Values for 3 or more equal spans.
- Above loads are limited by stress and maximum deflection ratio of L/150 of span.
- Section properties of panels and allowable loads are calculated in accordance with the 1996 edition of "Specification for the Design of Cold-Formed Steel Structural Members".
- Minimum bearing length of 1.5 in. required.
- Allowable wind (uplift) loads have been increased by 4/3.
- Weight of panels has not been deducted from allowable loads.
- Connection strength is not considered in Uniform Load table. Adequate connections must be provided.



Ultra 2000 is available in 19 G-60 and AZ-50 29 Gauge colors and 4 G-60 26 Gauge colors. The Ultra 2000 panel is also available in a liner grade panel in regal white and bright white as well as Acrylic Coated G-90 Galvanized and AZ55 Galvalume panels.

Please see your Ultra 2000 distributor for a color chart and Warranty information.

Standing Loc Rib (SLR) and Clip Loc II

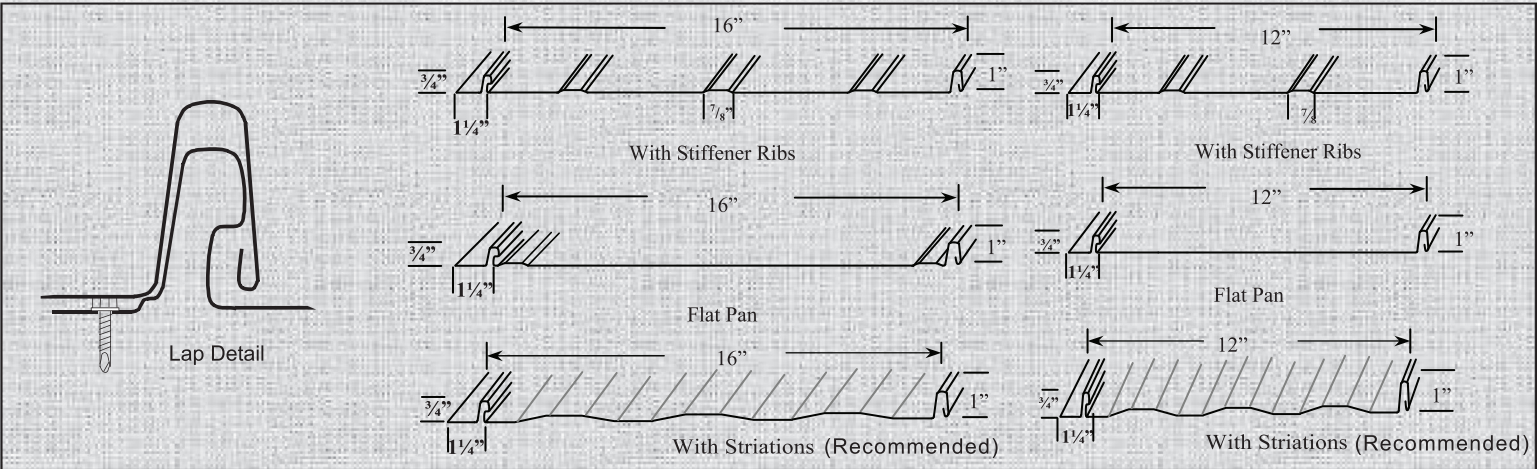


In our quest to provide our customers with the newest advances in the metal roofing industry, we manufacture two standing seam panels—Standing Loc Rib (SLR) and Clip Loc II. The SLR panel was designed with the residential customer in mind. With its 1" high rib and quality galvanized steel substrate finished off with a fluorocarbon or siliconized polyester paint system, this panel will adapt to and accentuate any style of residential construction. The Clip Loc II panel was designed with the commercial customer in mind. It also features the same available paint systems, but with its taller 1-1/2" high rib and longer panel lengths, it is a perfect fit for your commercial or residential application.



Standing Loc Rib (SLR)

- Nail Strip Concealed Fastener Panel System
- Available in Lengths 2' - 30'
- 12" or 16" Panel Coverage, 1" Rib Height
- Gauges: 29GA (12" panel only), 26GA & 24GA
- Applies over Solid Substrate
- Pre-cut slots for Pancake Screws



MADE TO LAST

SLR and Clip Loc II will out perform conventional asphalt shingles by years, with proper installation.

Rugged rust resistant painted galvanized steel withstands strong winds and rain and will shed heavy snows.



SLR & Clip Loc II are available in the following paint finishes:

Fluoropon (Glossy) Paint is available in 35 colors for both 12" & 16" SLR and 11-3/4" & 15-3/4" ClipLoc 24GA Panel

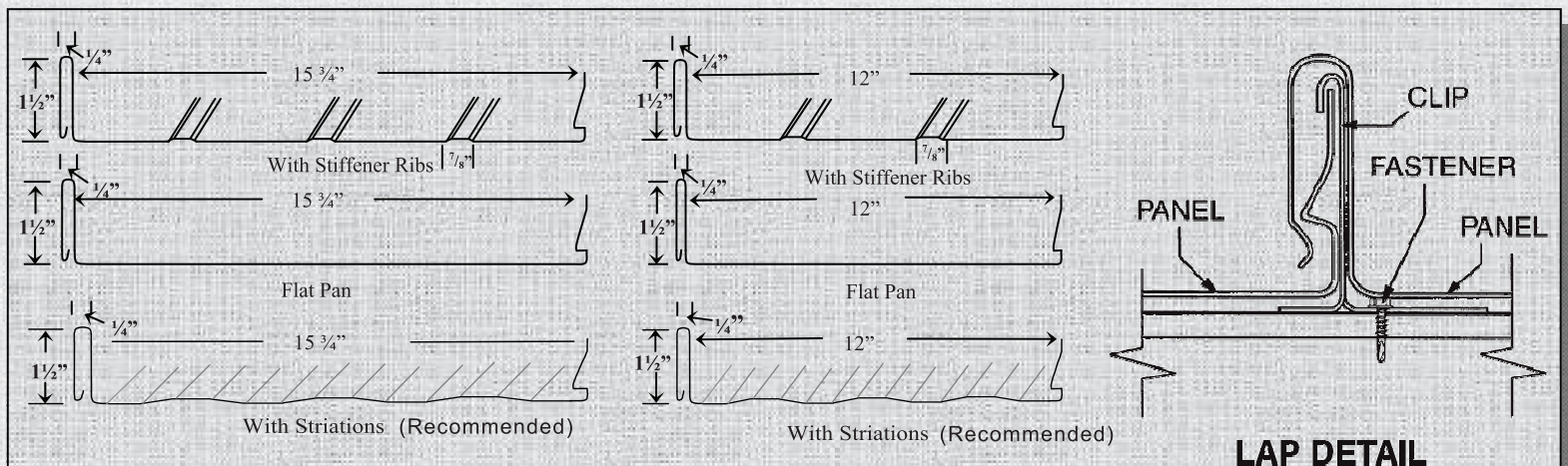
Siliconized Polyester (Glossy) Paint is available in 13 colors for 12" Wide 29GA & 16" Wide 26GA Panels.

All panels also available in unpainted galvalume.

Please see your Steel Roofing dealer for a color chart and warranty information.

Clip Loc II

- Concealed Clip Fastener System
- Available in Lengths 2' - 50'
- 11-3/4" or 15-3/4" Panel Coverage, 1-1/2" Rib Height
- Gauges: 26GA & 24GA
- Applies over Open Framing or Solid Substrate
- 24 Gauge UL Class 90 Rated





Standing Seam Specifications

Metal: Painted galvanized/galvalume steel

Gauges: Available in 29, 26 or 24 gauge.

Panel Length SLR is available in lengths up to 30' in 1/2" increments. Clip Loc II is available up to 50' in 1/2" increments. Longer lengths are available. See your local dealer for details.

Weight

Comparisons: Average weight of SLR is approximately 90 lbs per 100 sq. ft in 26ga. Asphalt shingles weigh approximately 240 to 360 lbs per square. Clay tile roofing weighs 800-985 lbs per square.

Installation

SLR and Clip Loc II can be installed without special tools.

These standing seam panels were designed with ease of installation in mind. SLR and Clip Loc II panels lock into place with little effort and can be installed with only minimal exposed fasteners.

All color matched trim and accessories are made to be installer friendly and give a clean professional appearance.

Installation guides available from your distributor.



PAINT FINISH: Akzonobel Ceram-A-Star 1050

Siliconized Polyester paint (29GA or 26GA Glossy)

Top Coat: .2 Mils Yellow Ultra Flex Primer, .8 Mils Siliconized Polyester Bottom Coat: .2 Mils Yellow Ultra Flex Primer, .3 Mils Polyester Backer

24GA Glossy

Top Coat: .2 Mils DFT Primer, .8 Mils DFT Top Coat
Bottom Coat: .2 Mils DFT Primer, .3 Mils DFT Backer

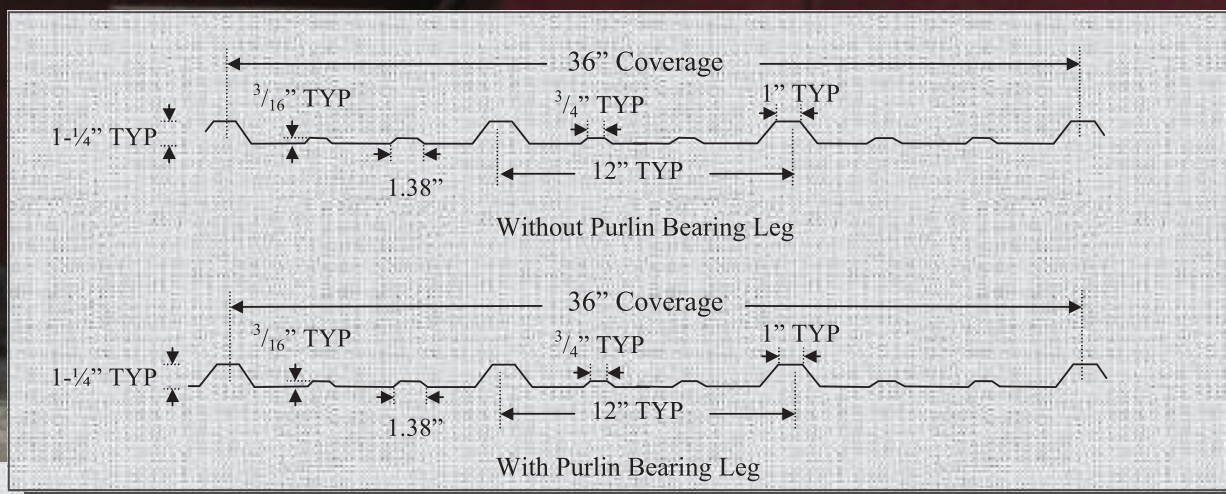
PERFORMANCE PROPERTIES:

ASTM D 3361 Accelerated Weathering — No more that #8 rating after 1,000 hours.

ASTM B 117 Salt Spray — No more than #7 rating, 1/16" (2mm), after 1,000 hours.

ASTM D 2247 Humidity — No more that #10 rating, no blisters, after 2,000

R Panel



Panel Features

- Available in Lengths 1' - 50'
- Gauge: 26GA 80,000 psi steel
- 3 Colors Available with Purlin-Bearing Leg
- 4 Colors Available without Purlin-Bearing Leg
- Also Available in Acrylic Coated Galvalume with Purlin-Bearing Leg
- 36" Panel Coverage, 1-1/4" Rib Height
- Minimum Roof Slope: 3:12 or 1:12*
- Applies over Solid Substrate or Open Purlins
- Can be job packed to customer specifications
- Full Line of Standard and Custom made Trim and Accessories

*For a roof with a slope that is less than 3:12, side lap sealant tape and stitch screws should be used.

R-Panel features Akzonobel Ceram-A-Star 1050 Siliconized Polyester Paint System starting with a zinc phosphate pre-treatment followed by:

Top: .2 Mils Yellow Ultra Flex Primer, .8 Mils Siliconized Polyester

Bottom: .2 Mils Yellow Ultra Flex Primer, .3 Mills White Polyester Backer

Bare galvanized and galvalume products have an acrylic coating. This coating helps protect the metal during manufacturing and installation.

Why Install a Steel Roof?

Steel roofing has become the fastest growing product in the roofing industry. Exceptional manufacturing methods and new paint finishing technology allow it to meet the most demanding modern roofing standards.

Steel roofing is a wonderful finish to a new home or business. It also offers a practical and appearance enhancing replacement for an existing building.

Steel roofing is not only durable but also available in different configurations and colors, allowing it to adapt to multiple applications and typically requires less labor to install.

Steel roofing will out-perform conventional asphalt shingles under adverse weather conditions including high winds, hail, snow and rain.

Steel roofing eliminates the problems and costs associated with the removal and disposal of conventional asphalt roofing.

Steel roofing will not warp, rot, split or crack; is impervious to termites and pests and is virtually maintenance free.

Steel roofing is non-combustible for safe, superior fire resistance.

Steel roofing reflects and absorbs heat more efficiently than competing materials translating to lower cooling costs.

Although the initial cost of steel roofing may be higher than shingles, the cost/benefits ratio over the life of the roof is superior to that of a shingle system and far superior to either shake, slate or tiles.

Your steel roofing dealer is:

Jensen Bridge & Supply has been handling steel since 1923 and has specialized in custom roll forming of metal products for over 30 years.