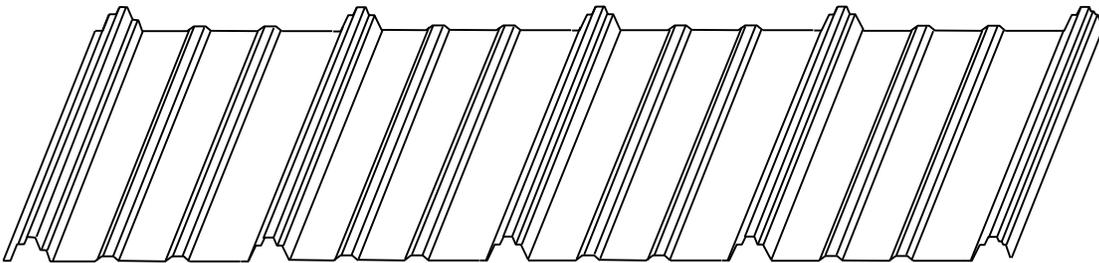


BRIDGE & SUPPLY COMPANY

400 Stoney Creek Drive, P.O. Box 151, Sandusky, MI 48471 (810) 648-3000, Fax: (810) 648-3549
9610 County Road 14, Wauseon, OH 43567 (419) 335-3200, Fax: (419) 335-3201
www.jensenbridge.com

ULTRA 2000

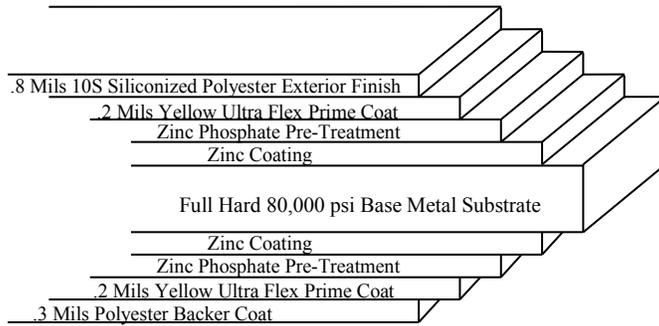
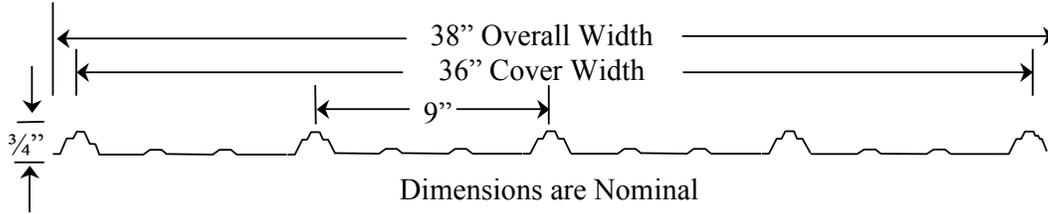
CUSTOM LENGTH STEEL ROOFING AND SIDING SHEETS



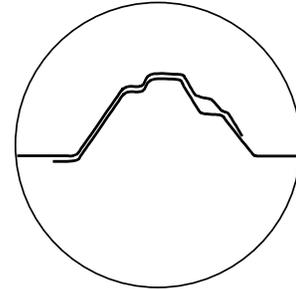
- 45 Year Limited Warranty
 - Available in Lengths 1' - 50'
 - 36" Panel Coverage, 3/4" Rib Height
 - Gauges: 29GA, 26GA
 - 18 Colors Available in 29GA (Available in G60 Galvanized or AZ50 Galvalume Substrates)
 - 4 Colors Available in 26GA
 - 6 Colors Available in 29GA Frost (Textured Paint)
 - Minimum Roof Slope: 3:12
 - Applies over Solid Substrate or Open Purlins
 - Also available in G90 Acrylic Coated Galvanized, AZ55 Acrylic Coated Galvalume, and Liner Grade (White or Regal White)
 - Can be job packed to customer specifications
 - Full Line of Standard and Custom made Trim and Accessories
 - Full hard 80,000 psi steel panel
-
-

ULTRA 2000

TECHNICAL INFORMATION



Paint Detail



Lap Detail

PAINT FINISH:

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

Top Coat: .2 Mils Yellow Ultra Flex Primer, .8 Mils 10S Siliconized Polyester

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

ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT— 3 OR MORE SPANS														
Gauge	WIND LOAD (UPLIFT)							LIVE LOAD (GRAVITY)						
	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	Nom. 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_{xe} in ⁴ /ft	F_b ksi	S_{xe} 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.



Class A Fire Rating
Class 4 Impact Rating
For Roofing System as to
External Fire Exposure
3VK7