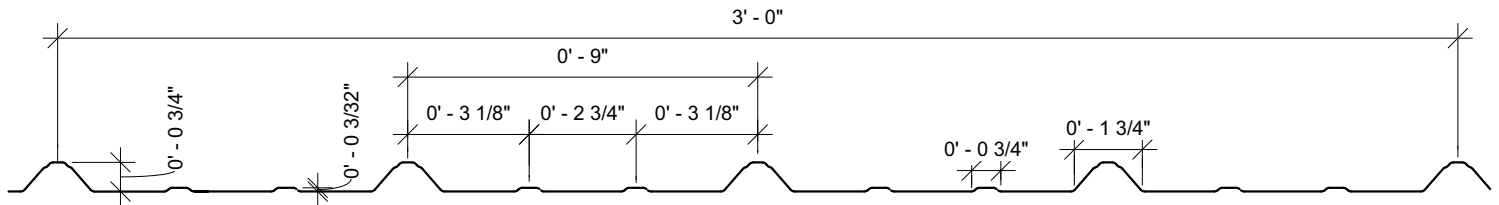




"METAL PANEL INFORMATION"



Ceramic/Inorganic Pigmented Silicone Polyester Baked Enamel

Urethane Primer
Bonderizing Treatment
Zinc/Aluminum Coating
Steel Substrate
Zinc/Aluminum Coating
Bonderizing Treatment
Urethane Primer
Pigmented Backer



SERVICE Job lot quantities can be shipped directly from our store to you. Each shipment, 1 sheet to 100, is shrink wrapped in bundles for protection in transit and at the job site. Our custom lengths, to-the-inch up to 60 feet, reduce or eliminate end laps giving you a tighter, stronger and more attractive building.

DURABILITY Constructed of 29 gauge high tensile steel (to ASTM A792 Grade E, 80,000 minimum yield - 82,000 minimum tensile specifications), our ribbed panels are easy to install, sturdy and weather tight. Resistance to dents plus minimal expansion/contraction properties make this steel panel an excellent investment, providing lasting protection and greater durability that will enhance all types of structure designs.

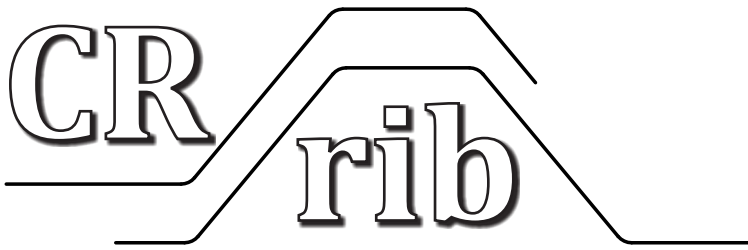
PROTECTION First, our #1 panel is coated with Galvalume® a patented aluminum-zinc alloy coating for extra protection. Panels are then bonderized and an AkzoNobel® urethane is applied. The primer supplies flexibility and provides an excellent base for the final coat of a ceramic/inorganic pigmented silicone polyester, which supplies strength, hardness and durability against the effects of sun, wind, rain, heat and cold. It is extremely resistant to mildew. No blistering, peeling or flaking either!

SECTION PROPERTIES										
Product Name	NOM. THICK (in.)	WT (PSF)	Fy (KSI)	NET COVERAG E (in.)	PANEL TOP IN COMPRESSION			PANEL BOTTOM IN COMPRESSION		
					Ix (in. ⁴ /fft.)	Sx (in. ³ /fft.)	Fb (in. /fft.)	Ix (in. ⁴ /fft.)	Sx (in. ³ /fft.)	Fb (KSI)
G.R.	.015	0.75	80.0	36.0	0.0075	0.0140	36.0	0.0072	0.0405	12.8
	.0198	0.94	80.0	36.0	0.0095	0.0184	36.0	0.0094	0.0623	10.3

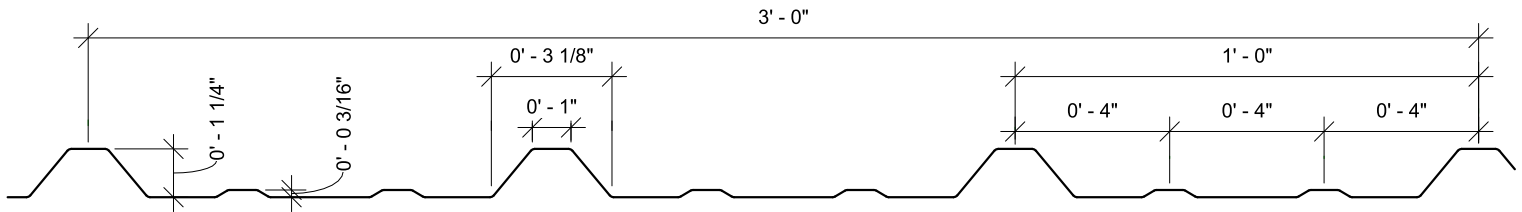
ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT																					
NOM. THICK (in.)	WIND SUCTION (UPLIFT)							LIVE LOAD (STRESS)							LIVE LOAD DEFLECTION (L/180)						
	2'	2.5'	3'	3.5'	4'	4.5'	5'	2'	2.5'	3'	3.5'	4'	4.5'	5'	2'	2.5'	3'	3.5'	4'	4.5'	5'
0.016	168	110	77	57	43	34	28	138	87	60	44	34	27	22	136	81	47	29	20	14	10
0.02	221	145	101	74	57	45	37	179	114	79	58	45	35	29	179	102	59	37	25	17	13

Graber Building Supply
1743 Jonathan Creek Rd
Sullivan, IL 61951
217-543-3259





"METAL PANEL INFORMATION"

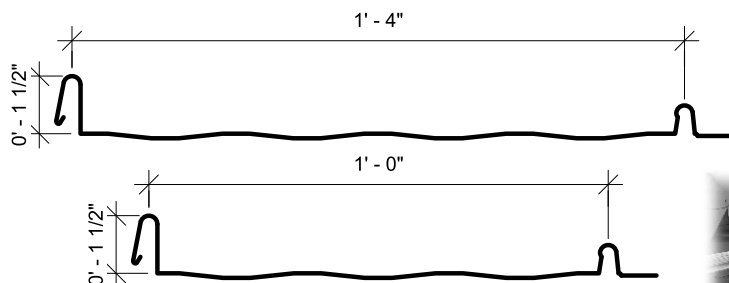


SECTION PROPERTIES										
GAUGE	NOM. THICK (in.)	WT (PSF)	F _y (KSI)	NET COVERAGE (in.)	PANEL TOP IN COMPRESSION			PANEL BOTTOM IN COMPRESSION		
					I _x (in. ⁴ /ft.)	S _x (in. ³ /ft.)	F _b (in./ft.)	I _x (in. ⁴ /ft.)	S _x (in. ³ /ft.)	F _b (KSI)
29	0.015	0.82	80.0	36.0	.0351	.0336	30.0	.020	.0370	30.0
26	0.0198	0.96	80.0	36.0	.0423	.0408	30.0	.0383	.0434	30.0
24	0.0258	1.25	50.0	36.0	.0575	.0571	30.0	.0521	.0575	30.0
22	0.0318	1.54	50.0	36.0	.0702	.0742	30.0	.0659	.0716	30.0
.032 Alum. Please Inquire										

ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT															
GAUGE	WIND LOAD (STRESS)					LIVE LOAD (STRESS)					LIVE LOAD (DEFLECTION)				
	4'	5'	6'	7'	8'	3'	4'	5'	6'	7'	3'	4'	5'	6'	7'
29	77	49	34	25	19	103	58	37	26	19	103	58	37	26	18
26	90	58	40	29	23	121	68	43	30	22	121	68	43	30	22
24	119	76	53	39	30	160	90	58	40	29	160	90	58	40	29
22	149	95	66	49	37	199	112	72	50	37	199	112	72	50	36
.032 Alum. Please Inquire															



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