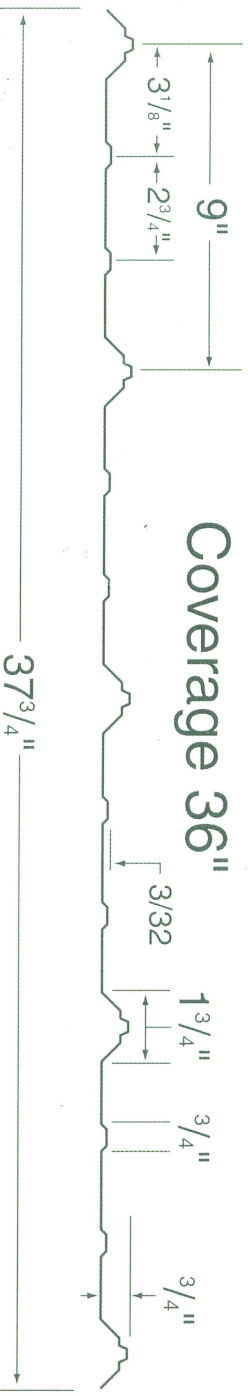
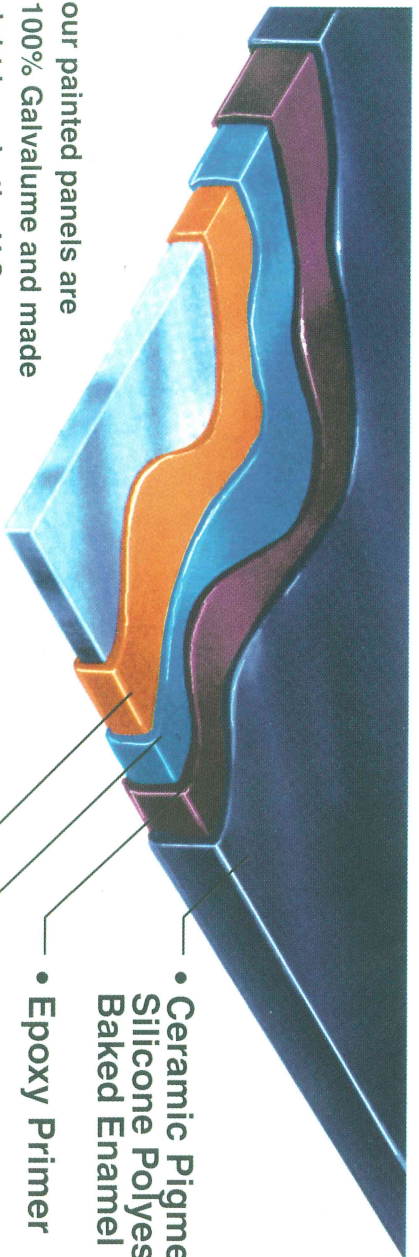


rib

"METAL PANEL INFORMATION"



Our 3/4" rib with its anti-siphon feature gives you a weather-tight seal



our painted panels are
100% Galvalume and made
right here in the U.S.

- Ceramic Pigmented Silicone Polyester Baked Enamel
- Epoxy Primer
- Bonderizing Treatment
- Zinc/Aluminum Coating

SERVICE

Job lot quantities can be shipped directly from our factory to you. Each shipment, 1 sheet to 100, is paper wrapped in banded bundles for protection in transit and at the job site. Company owned and operated trucks deliver each shipment to insure on time deliveries. Our custom cut lengths, to-the-inch up to 60 feet, reduce or eliminate end laps. You get a tighter, stronger, 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 structural designs.

PROTECTION

First, each panel is coated with Galvalume,® a patented aluminum-zinc alloy coating for extra protection. Panels are then bonderized and an epoxy primer is applied. Epoxy primer supplies flexibility and provides an excellent base for the final coat. Ceram-A-Sil,® a ceramic pigmented silicone polyester, supplies strength, hardness and durability against the effects of sun, wind, rain, heat and cold. It is extremely resistant to mildew. No blistering, peeling and flaking either!

SECTION PROPERTIES

PROD. NAME	THICK IN.	WT. PSF	F _y (KSI)	F _t (KSI)	GIRTH IN.	PANEL TOP IN COMP.					PANEL BOTTOM IN COMP.							
						1. in./ft.	S. in./ft.	F _y ksi	I. in./ft.	S. in./ft.	F _t ksi	1. in./ft.	S. in./ft.	F _y ksi				
G.R.	.016	0.75	80	36		0.0075	0.0140	36.0		0.0072	0.0405	12.8						
	.020	0.94	80	36		0.0095	0.0184	36.0		0.0094	0.0623	10.3						

ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT

NOM. THK. IN.	LIVE LOAD (STRESS)					LIVE LOAD DEFL. (L/180)					WIND SUCTION (UPLIFT)										
	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'
.016	136	87	60	44	34	27	22	136	81	47	29	20	14	10	168	110	77	57	43	34	28
.020	179	114	79	58	45	36	29	179	102	59	37	25	17	13	221	145	101	74	57	45	37

.016 NOM. THK. Allow Int. Bearing @ 3" = 0.480 K/FT Allow. End Bearing @ 2" = 0.149 K/FT
.020 NOM. THK. Allow Int. Bearing @ 3" = 0.709 K/FT Allow. End Bearing @ 2" = 0.254 K/FT