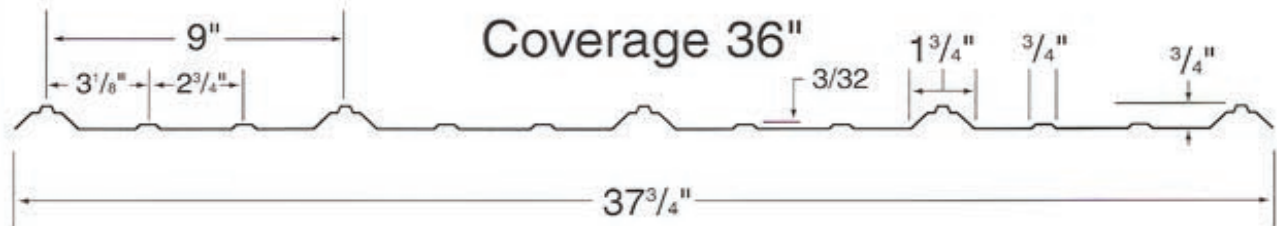


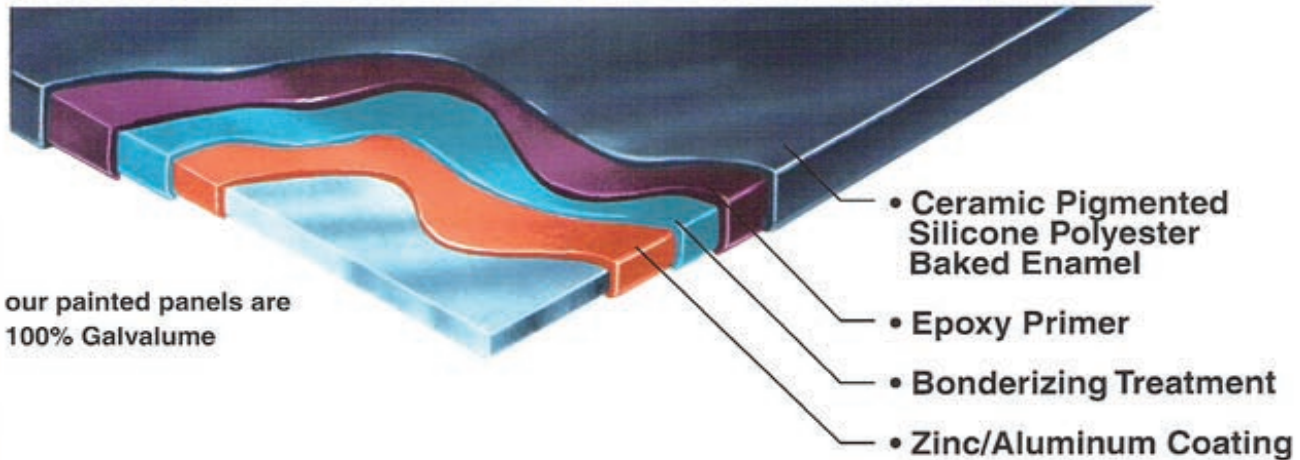


rib

"METAL PANEL INFORMATION"



Coverage 36"
Our 3/4" rib with its anti-siphon feature gives you a weather-tight seal



our painted panels are 100% Galvalume

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 ensure on time deliveries. Our custom cut lengths, to-the-inch up to 30 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.

SECTION PROPERTIES										
PROD. NAME	NOM. THICK IN.	WT. PSF	F. (KSI)	NET GIRTH IN.	PANEL TOP IN COMPR.			PANEL BOTTOM IN COMPR.		
					1. in4/ft	S. in3/ft	F. ksi	1. in4/ft	S. in3/ft	F. 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	35	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

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