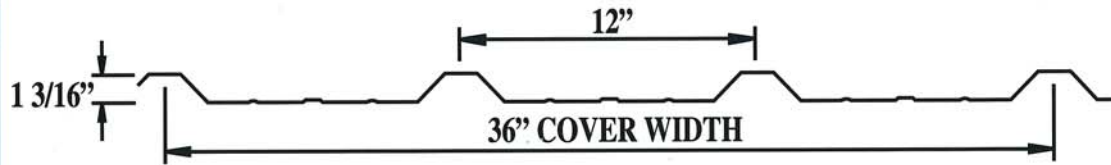


MULTI-RIB PRODUCT INFORMATION



Multi-Rib is a multi-use wall and roof panel whose applications span a tremendous variety of commercial and industrial construction projects.

PANEL OPTIONS

Panel Width: 36"

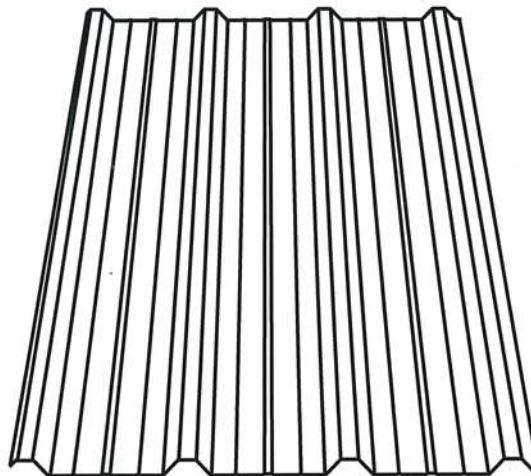
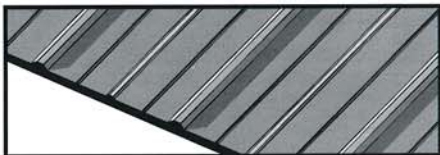
Standard Panel Length: Up to 40'
Please inquire for longer lengths.

Substrate: Galvalume®

Paint System: Kynar 500®,

Siliconized Polyester & Polyester

Gauge: 26 & 24



MULTI-RIB SECTION PROPERTIES

Panel Gauge	Weight PSF	FY KSI	TOP IN COMPRESSION			BOTTOM IN COMPRESSION		
			Ix IN.4	Se IN.3	Ma KIP IN.	Ix IN.4	Se IN.3	Ma KIP IN.
29	0.75	80	.0217	.0201	0.965	.0145	.0214	1.024
26	0.95	80	.0326	.0309	1.482	.0198	.0300	1.435
26	0.95	50	.0365	.0371	1.112	.0213	.0332	0.995
24	1.20	80	.0454	.0460	2.205	.0265	.0411	1.970
24	1.20	50	.0486	.0499	1.494	.0286	.0462	1.382

MULTI-RIB LOAD TABLE

Ga.	FY KSI	ALLOWABLE LOADS (PSF)*																	
		POSITIVE WIND LOAD						LIVE LOAD						DEFLECTION (IN)					
		3'	4'	5'	6'	7'	8'	3'	4'	5'	6'	7'	8'	3'	4'	5'	6'	7'	8'
29	80	126	71	46	27	17	12	95	53	34	21	13	9	.17	.31	.46	.60	.70	.80
26	80	177	100	64	40	25	17	133	75	48	30	19	13	.17	.29	.46	.60	.70	.80
26	50	123	69	44	31	23	17	92	52	33	23	17	13	.10	.19	.29	.42	.57	.74
24	80	243	137	88	55	35	23	182	103	66	41	26	17	.17	.30	.46	.60	.70	.80
24	50	171	96	61	43	31	24	128	72	46	32	24	18	.11	.19	.30	.43	.59	.77

TESTING

UL 90 - Uplift Test
UL 2218 - Class 4 Impact Resistance

MAKO STEEL INC.

800-383-4932

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McElroy Metal, Inc.

MULTI-RIB