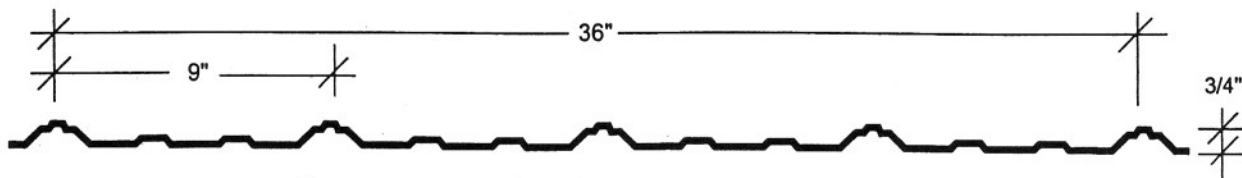


PRODUCT INFORMATION

MAR-RIB 36" COVERAGE



SECTION PROPERTIES

			TOP FLAT IN COMPRESSION			BOTTOM FLAT IN COMPRESSION		
PANEL GAUGE	F _y (KSI)	WEIGHT (PSF)	I _x (in.4/ft.)	S _e (in.3/ft.)	M _a (Kip in.)	I _x (in.4/ft.)	S _e (in.3/ft.)	M _a (Kip in.)
29	80	.69	.011	.018	.616	.006	.014	.498
26	80	.88	.015	.023	.842	.008	.019	.663
24	80	1.12	.019	.031	1.114	.013	.027	.918

ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT

29 Gauge

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		3.0	3.5	4.0	4.5	5.0	5.5	6.0
SINGLE	NEGATIVE WIND LOAD	48	35	27	21	17	14	12
	LIVE LOAD/DEFLECTION	37	24	16	11	9	7	5
2-SPAN	NEGATIVE WIND LOAD	55	40	31	24	20	16	14
	LIVE LOAD/DEFLECTION	37	27	21	16	13	11	9
3-SPAN	NEGATIVE WIND LOAD	68	50	38	30	25	20	17
	LIVE LOAD/DEFLECTION	46	34	26	21	16	12	9

26 Gauge

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		3.0	3.5	4.0	4.5	5.0	5.5	6.0
SINGLE	NEGATIVE WIND LOAD	64	47	36	28	23	19	16
	LIVE LOAD/DEFLECTION	48	31	21	15	11	8	7
2-SPAN	NEGATIVE WIND LOAD	83	61	47	37	30	25	21
	LIVE LOAD/DEFLECTION	49	36	28	22	18	15	12
3-SPAN	NEGATIVE WIND LOAD	100	74	56	44	36	30	25
	LIVE LOAD/DEFLECTION	61	45	35	27	20	15	12

24 Gauge

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		3.0	3.5	4.0	4.5	5.0	5.5	6.0
SINGLE	NEGATIVE WIND LOAD	88	65	50	39	32	26	22
	LIVE LOAD/DEFLECTION	64	41	28	20	15	11	9
2-SPAN	NEGATIVE WIND LOAD	110	81	62	49	40	33	27
	LIVE LOAD/DEFLECTION	68	50	38	30	24	20	17
3-SPAN	NEGATIVE WIND LOAD	137	101	77	61	49	41	34
	LIVE LOAD/DEFLECTION	85	62	48	36	27	20	16