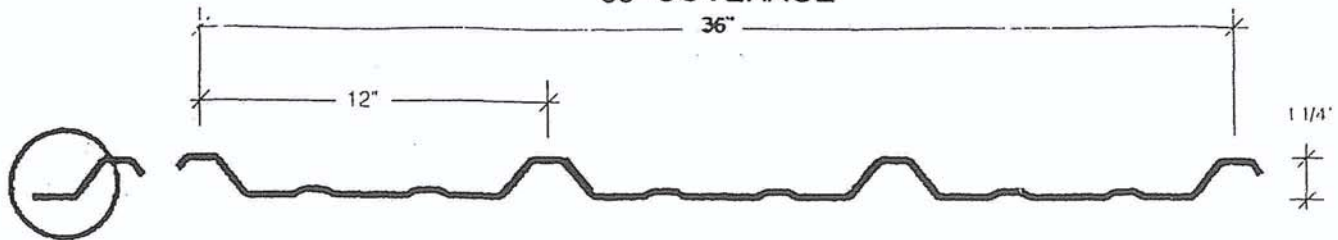


PRODUCT INFORMATION

R-PBR 36" COVERAGE



“PBR”

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.)
26	60.0	0.94	0.0423	0.0388	1.3928	0.0390	0.0437	1.5698
24	50.0	1.14	0.0542	0.0518	1.5500	0.0517	0.0544	1.6296

ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT

26 Gauge

SPAN TYPE	LOAD TYPE	SPAN IN FEET					
		3.0	4.0	5.0	6.0	7.0	8.0
SINGLE	NEGATIVE WIND LOAD	155.0	87.2	55.8	38.8	28.5	21.8
	LIVE LOAD/DEFLECTION	102.7	43.3	22.2	12.8	8.1	5.4
2-SPAN	NEGATIVE WIND LOAD	137.6	77.4	49.5	34.4	25.3	19.3
	LIVE LOAD/DEFLECTION	116.3	65.4	41.9	28.5	18.0	12.0
3-SPAN	NEGATIVE WIND LOAD	172.0	96.7	61.9	43.0	31.6	24.2
	LIVE LOAD/DEFLECTION	145.4	75.4	38.6	22.3	14.1	9.4
4-SPAN OR MORE	NEGATIVE WIND LOAD	160.6	90.3	57.8	40.1	29.5	22.6
	LIVE LOAD/DEFLECTION	135.7	76.3	41.0	23.7	14.9	10.0

24 Gauge

SPAN TYPE	LOAD TYPE	SPAN IN FEET					
		3.0	4.0	5.0	6.0	7.0	8.0
SINGLE	NEGATIVE WIND LOAD	160.9	90.5	57.9	40.2	29.6	22.6
	LIVE LOAD/DEFLECTION	114.8	55.5	28.4	16.4	10.4	6.9
2-SPAN	NEGATIVE WIND LOAD	153.1	86.1	55.1	38.3	28.1	21.5
	LIVE LOAD/DEFLECTION	120.7	67.9	43.5	30.2	22.2	15.9
3-SPAN	NEGATIVE WIND LOAD	191.4	107.6	68.9	47.8	35.1	26.9
	LIVE LOAD/DEFLECTION	150.9	84.9	51.2	29.6	18.6	12.5
4-SPAN OR MORE	NEGATIVE WIND LOAD	178.7	100.5	64.3	44.7	32.8	25.1
	LIVE LOAD/DEFLECTION	140.9	79.2	50.7	31.4	19.8	13.3