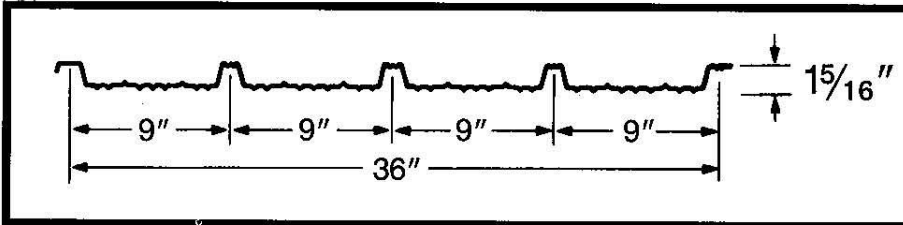
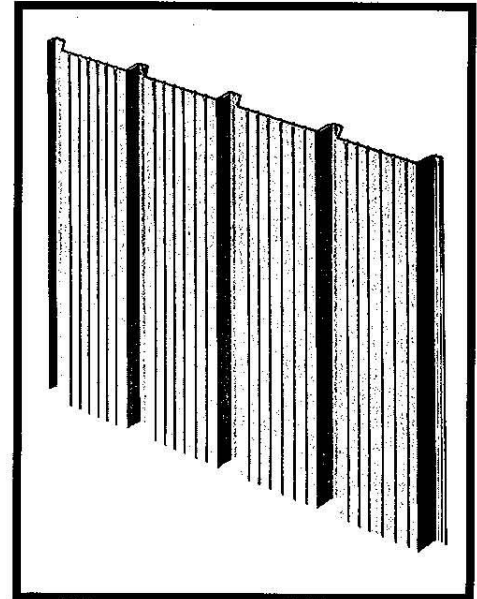


# Wall Panel RW9-36

## Description

The Inland Buildings' RW9-36 panel can be used as both exterior wall cover and interior liner paneling. In addition, it is frequently used for partitions, accent panels and fascia treatments. Its 36" covering width speeds installation, and its wide surface areas with continuous vertical embossing create interesting and attractive shadow patterns.

The RW9-36 profile permits the speed and economy of an exposed fastener application while providing semi-concealment of fasteners in the ribs to minimize their visual impact. The result is a clean, neat, uniform wall surface appearance.



## Wall Panel/RW9-36

Standard Finish		Material	Coverage	Max. Sheet Lgth. Ft. ††	Gage	Weight per sq. ft.	Fastening Method*	SPECIAL NOTES
Exposed	Interior							
Dual Coat	Dual Prime	G90 Galvanized Steel	36"	5'-32'	26	.98	Color matching cad, plated screws	RW w/Semi Concealed fasteners.
					24	1.23		

\*These profiles are also readily adaptable to application as liner panels to provide a cavity wall system.  
 ††Lengths under 5' and up to 38' available at slight extra charge.

## RW9-36 Wall Panel Wind Load Table (Maximum Allowable Span in Feet)

Type of Span	Panel Gage	15 PSF Wind Load		20 PSF Wind Load		25 PSF Wind Load		30 PSF Wind Load		35 PSF Wind Load	
		f <sub>b</sub>	Δ	f <sub>b</sub>	Δ	f <sub>b</sub>	Δ	f <sub>b</sub>	Δ	f <sub>b</sub>	Δ
Simple	26	7.40	6.60	6.41	6.00	5.73	5.57	5.23	5.24	4.85	4.98
	24	8.58	7.49	7.43	6.80	6.64	6.31	6.07	5.94	5.62	5.64
Double	26	8.28	8.84	7.17	8.04	6.41	7.46	5.85	7.02	5.42	6.67
	24	9.39	10.03	8.13	9.11	7.27	8.45	6.64	7.96	6.15	7.56
Triple	26	9.25	8.15	8.01	7.41	7.17	6.88	6.54	6.47	6.06	6.15
	24	10.50	9.25	9.09	8.40	8.13	7.79	7.42	7.33	6.87	6.96

## RW9-36 Wall Panel Section Properties

Panel Gage	Metal Thickness (in.)	Flat in Tension		Flat in Compression		Weight (Lb./Ft. <sup>2</sup> )
		S <sub>x</sub> (in. <sup>3</sup> /Ft.)	I <sub>x</sub> (in. <sup>4</sup> /Ft.)	S <sub>x</sub> (in. <sup>3</sup> /Ft.)	I <sub>x</sub> (in. <sup>4</sup> /Ft.)	
26	.019	0.051	0.056	0.041	0.033	.98
24	.024	0.066	0.076	0.055	0.048	1.23

F<sub>b</sub> = Maximum span as controlled by stress.  
 Δ = Maximum span as controlled by an L/120 deflection limitation. (Maximum spans for L/180 deflection limitation can be obtained by multiplying table values by 0.874.)  
 Diaphragm Bracing Capacity: 88 lbs./ft.

- NOTES:
- Section properties are computed in accordance with A.I.S.I. "Specification for the Design of Cold-Formed Steel Structural Members."
  - Tabulated values will not produce a stress greater than 30,000 psi. (Stress of 30,000 psi includes 1/2 increase for wind.)

## Materials and Finishes

Panel Type	Materials	Gage	Color Selection
Wall — RW9-36	G-90 Galvanized Steel	26	REFER TO INLAND STANDARD COLOR SELECTION SHEET.
		24	

\*Selected color furnished on exterior face of panel; interior face is white.



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