



ENGINEERING TECHNICAL BULLETIN

PRODUCT:

IWP Series – Insulated Metal Wall Panel

Profiles: MaxLine, MesaLine, VeeLine, ShadowLine, WaveLine, Impression, Stucco, Infinity

Width: 45-inch max.

Thickness: 2-inch min.

Gauge: 26-gauge min. (facer and liner)

Finish: embossed or smooth

PARTITION WALL SPAN TABLE:

Panel Thickness (in)	Allowable Simple Span (ft)							
	$\Delta T = 0^\circ F$	$\Delta T = 15^\circ F$	$\Delta T = 30^\circ F$	$\Delta T = 45^\circ F$	$\Delta T = 60^\circ F$	$\Delta T = 75^\circ F$	$\Delta T = 90^\circ F$	$\Delta T = 105^\circ F$
2.0	20.80	19.33	17.89	16.51	15.20	13.97	12.85	11.83
2.5	23.34	22.71	21.13	19.61	18.16	16.79	15.52	14.36
3.0	26.39	26.02	24.32	22.68	21.10	19.60	18.19	16.89
4.0	32.23	31.99	30.09	28.25	26.46	24.75	23.12	21.61
5.0	38.80	37.46	35.40	33.39	31.43	29.54	27.74	26.03
6.0	44.70	42.56	40.36	38.20	36.10	34.06	32.11	30.25

NOTES:

1. Spans are based on a 5-psf allowable uniform load (code specified for interior partitions).
2. Deflection criteria: $L/120$.
3. Panel fastening must be designed separately. Minimum bearing: 2".

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