



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 Panel Single Span (ft)							
	$\Delta T = 0^{\circ} \text{ F}$	$\Delta T = 15^{\circ} \text{ F}$	$\Delta T = 30^{\circ} \text{ F}$	$\Delta T = 45^{\circ} \text{ F}$	$\Delta T = 60^{\circ} \text{ F}$	$\Delta T = 75^{\circ} \text{ F}$	$\Delta T = 90^{\circ} \text{ F}$	$\Delta T = 105^{\circ} \text{ F}$
2.0	20.78	19.28	17.81	16.40	15.07	13.83	12.69	11.66
2.5	24.36	22.73	21.13	19.58	18.11	16.72	15.44	14.26
3.0	27.85	26.10	24.39	22.72	21.12	19.60	18.18	16.87
4.0	34.12	32.18	30.27	28.40	26.60	24.87	23.23	21.70
5.0	39.85	37.75	35.67	33.64	31.67	29.77	27.96	26.24
6.0	45.17	42.93	40.72	38.55	36.43	34.38	32.42	30.55
8.0	52.81	49.80	48.32	46.12	43.95	41.84	39.79	37.81

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".

ETB-0009-R4

MAY 29, 2025

SUBJECT TO CHANGE WITHOUT NOTICE – Please visit our website for the most current information