



## ENGINEERING TECHNICAL BULLETIN

**PRODUCT:**

IWP Series – Insulated Metal Wall Panel  
 Profiles: CleanLine, MaxLine, MesaLine, VeeLine, ShadowLine, WavelLine, 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)							
	$\Delta T = 0^\circ \text{ F}$	$\Delta T = 15^\circ \text{ F}$	$\Delta T = 30^\circ \text{ F}$	$\Delta T = 45^\circ \text{ F}$	$\Delta T = 60^\circ \text{ F}$	$\Delta T = 75^\circ \text{ F}$	$\Delta T = 90^\circ \text{ F}$	$\Delta T = 105^\circ \text{ F}$
2.0	20.80	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	37.89	38.20	36.10	34.06	32.11	30.25
8.0	54.38	51.10	47.87	44.73	41.70	38.81	36.10	33.58

**NOTES:**

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

**ETB-0009-R3**

**MAY 1, 2023**

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