



## ENGINEERING TECHNICAL BULLETIN

**PRODUCT:**

IWP Series – Insulated Metal Wall Panel

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

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)							
	$\Delta T = 0^{\circ} F$	$\Delta T = 15^{\circ} F$	$\Delta T = 30^{\circ} F$	$\Delta T = 45^{\circ} F$	$\Delta T = 60^{\circ} F$	$\Delta T = 75^{\circ} F$	$\Delta T = 90^{\circ} F$	$\Delta T = 105^{\circ} F$
2.0	20'-9"	19'-3"	17'-9"	16'-4"	15'-0"	13'-9"	12'-8"	11'-7"
2.5	24'-0"	22'-8"	21'-1"	19'-7"	18'-1"	16'-8"	15'-5"	14'-3"
3.0	26'-7"	26'-1"	24'-4"	22'-5"	21'-1"	19'-7"	18'-2"	16'-10"
4.0	32'-7"	32'-2"	30'-3"	28'-4"	26'-7"	24'-10"	26'-2"	21'-8"
5.0	38'-3"	37'-8"	35'-8"	33'-7"	31'-8"	29'-9"	27'-11"	26'-2"
6.0	43'-1"	42'-11"	40'-8"	38'-6"	36'-5"	34'-4"	32'-5"	30'-6"
8.0	50'-8"	50'-6"	48'-3"	46'-1"	43'-11"	41'-11"	39'-9"	37'-9"

**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".