

Mineral Wool Fire Rated Panel

AWIP ALLOWABLE LOAD TABLE

Mineral Wool Interior Partition Load/Span Table

Panel Gauge	Panel Thickness	Internal Static Pressure	
		5 PSF	10 PSF
26/26	4"	27'-9"	21'-5"
	6"	36'-8"	26'-9"
	8"	43'-11"	26'-10"
24/24	4"	29'-6"	22'-8"
	6"	39'-0"	26'-10"
	8"	47'-5"	26'-10"
22/22	4"	31'-9"	24'-4"
	6"	42'-0"	26'-10"
	8"	51'-1"	26'-10"

Notes:

1. Load span table is based on Allowable Stress Design (ASD).
2. Table is based on values derived from transverse load testing per ASTM E72.
3. Panel properties are based on **26 gauge**, **24 gauge** and **22 gauge exterior** and **interior** facings. Inquire about other gauges.
4. The Deflection Limit is L/240.
5. Allowable spans are based on a 5 psf and 10 psf interior horizontal load.
6. Safety Factor = 2.5 for buckling, 3.0 for core shear.
7. Panels must be supported at the base and top of panel.
8. Single spanning panels must have joints stitched to meet fire rating.
9. Panel weights can be found on a separate Panel Weights Table.
10. Panel width is 42".
11. Structural capacity of girts have not been considered.
12. Thermal differential has not been taken into account.
13. Consult your AWIP representative for project specific calculations.
14. Load tables are subject to change without notice – visit www.awipanel.com for the latest information.



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