

HE42-MW FIRE RATED PANEL

AWIP ALLOWABLE LOAD TABLE

HE42-MW Allowable Load Table (psf) for Three or More Spans

Support Thickness	Panel Thickness	Panel Weight (psf)	Panel Span (ft)					
			20 psf	25 psf	30 psf	35 psf	40 psf	45 psf
14 gauge	4"	4.65	13' - 6"	10' - 10"	9' - 1"	7' - 10"	6' - 11"	6' - 2"
	6"	6.07	13' - 7"	10' - 11"	9' - 2"	7' - 11"	6' - 11"	6' - 3"
	8"	7.49	13' - 8"	11' - 0"	9' - 3"	8' - 0"	7' - 0"	6' - 3"
12 gauge and ¼"	4"	4.65	14' - 6"	11' - 8"	9' - 9"	8' - 5"	7' - 5"	6' - 8"
	6"	6.07	17' - 9"	14' - 4"	12' - 0"	10' - 5"	9' - 2"	8' - 3"
	8"	7.49	18' - 4"	14' - 9"	12' - 4"	10' - 8"	9' - 4"	8' - 4"

Notes:

1. Table applies to HE42-MW with hidden clip fastened plus exposed through fastened applications
2. Connection is based on (3) ¼-14 self-drilling fasteners with 1-1/8" dia. bonded washer.
3. Panel properties are based on **24 gauge exterior** and **26 gauge interior** facings. Inquire about other gauges.
4. The Deflection Limit is L/180.
5. Panel width is 42".
6. Thermal differential has not been taken into account.
7. Structural capacity of girts have not been considered.
8. Consult your AWIP representative for project specific calculations.
9. Load tables are subject to change without notice - visit www.awipanel.com for the latest information



Scan For
Current Information

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