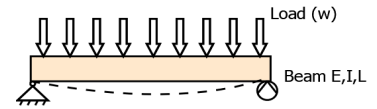




F10 MPP Maximum Span Floor Tables
Minor Strength Axis



Lay-up	Thickness	Vibration Controlled					
ID	(in)	Span (ft)	40 PSF	50 PSF	75 PSF	100 PSF	150 PSF
F10-2	2-1/16	5.50	5.46	5.18	4.51	4.08	3.55
F10-3	3-1/16	7.64	8.42	7.99	6.95	6.29	5.45
F10-4	4-1/16	9.44	11.00	10.49	9.22	8.34	7.23
F10-5	5-1/8	11.00	11.00	11.00	11.00	10.42	9.04
F10-6	6-1/8	11.00	11.00	11.00	11.00	11.00	10.84
F10-7	7-1/8	11.00	11.00	11.00	11.00	11.00	11.00
F10-8	8-3/16	11.00	11.00	11.00	11.00	11.00	11.00
F10-9	9-3/16	11.00	11.00	11.00	11.00	11.00	11.00
F10-10	10-3/16	11.00	11.00	11.00	11.00	11.00	11.00
F10-11	11-1/4	11.00	11.00	11.00	11.00	11.00	11.00
F10-12	12-1/4	11.00	11.00	11.00	11.00	11.00	11.00

Floor Table Notes:

Single Span, Uniform Load.

Total loads include live load, MPP weight and 15 psf additional topping.

Live load deflection limit = $\text{Span (L)}/360$, Total Load Deflection Limit = $L/240$.

Vibration controlled spans calculated using concepts outlined in the CLT Handbook for a floor with no topping.

When designing for vibration, use the vibration span for any loading condition that does not produce a span shorter than the vibration span.

Maximum width of MPP is 12'. Therefore spans are limited to 11' assuming a 1 foot bearing length.

Looking for more information? Contact us at frereslumber.com