



F10 MASS PLY MAXIMUM SPAN FLOOR TABLE - MINOR STRENGTH AXIS WITH 2" CONCRETE

LAY-UP ID	THICKNESS (IN)	VIBRATION CONTROLLED SPAN (FT)	LIVE LOAD				
			40 PSF	50 PSF	75 PSF	100 PSF	150 PSF
F10-2	2 1/16	3.84	3.82	3.67	3.35	3.03	2.60
F10-3	3 1/16	6.08	6.76	6.50	5.98	5.49	4.75
F10-4	4 1/16	9.18	9.89	9.52	8.78	8.12	7.04
F10-5	5 1/8	10.72	11.00	11.00	10.72	10.00	8.65
F10-6	6 1/8	11.00	11.00	11.00	11.00	11.00	10.80
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 load includes live load, Mass Ply weight, 18 PSF concrete topping, and 15 PSF dead load.
- ◆ 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 2" concrete topping.
- ◆ Maximum 11' span assumes a 12' wide MPP on 6" bearing length.
- ◆ Vibration span is acceptable for any live load that does not result in an allowable stress design span longer than the vibration span.
- ◆ Tables do not substitute for the work of a design professional.

FOR MORE INFORMATION CONTACT US AT
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