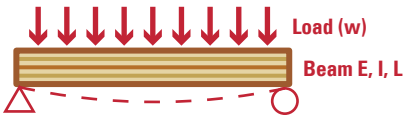
MASS PLY BY FRERES



F16 MASS PLY MAXIMUM SPAN FLOOR TABLE - MAJOR STRENGTH AXIS

LAY-UP	THICKNESS	VIBRATION CONTROLLED	LIVE LOAD				
ID	(IN)	SPAN (FT)	40 PSF	50 PSF	75 PSF	100 PSF	150 PSF
F16-2	2 1/16	7.78	8.29	7.75	6.76	6.12	5.33
F16-3	3 1/16	10.38	12.00	11.40	9.93	9.01	7.84
F16-4	4 1/16	12.92	15.80	15.08	13.28	12.04	10.48
F16-5	5 1/8	15.28	19.44	18.59	16.60	15.05	13.10
F16-6	6 1/8	17.50	22.97	22.00	19.89	18.04	15.70
F16-7	7 1/8	19.64	26.43	25.35	23.21	21.04	18.31
F16-8	8 3/16	21.70	29.76	28.59	26.29	23.99	20.87
F16-9	9 3/16	23.70	33.09	31.83	29.36	27.04	23.54
F16-10	10 3/16	25.65	36.31	34.98	32.33	30.06	26.16
F16-11	11 1/4	27.55	39.46	38.06	35.26	33.06	28.77
F16-12	12 1/4	29.40	42.55	41.09	38.15	35.88	31.38

FLOOR TABLE NOTES

- Single span, uniform load.
- Total loads include live load, Mass Ply weight and 15 psf dead load.
- Live load deflection limit = 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.

FOR MORE INFORMATION CONTACT US AT
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