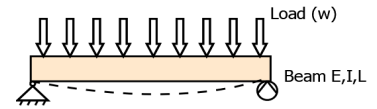




**F16 MPP Maximum Span Floor Tables
with 2" Concrete - Major Strength Axis**



Lay-up	Thickness	Vibration Controlled					
		Span (ft)	40 PSF	50 PSF	75 PSF	100 PSF	150 PSF
F16-2	2-1/16	7.54	7.54	7.25	6.68	6.13	5.33
F16-3	3-1/16	1.06	10.95	10.55	9.74	9.01	7.84
F16-4	4-1/16	12.53	14.47	13.95	12.91	12.05	10.49
F16-5	5-1/8	14.81	17.87	17.25	15.99	15.03	13.10
F16-6	6-1/8	16.97	21.18	20.46	19.01	17.90	15.72
F16-7	7-1/8	19.04	24.44	23.63	22.00	20.73	18.32
F16-8	8-3/16	21.04	27.59	26.70	24.90	23.49	20.88
F16-9	9-3/16	22.98	30.75	29.80	27.84	26.30	23.54
F16-10	10-3/16	24.87	33.82	32.80	30.69	29.03	26.16
F16-11	11-1/4	26.71	36.84	35.76	33.51	31.73	28.77
F16-12	12-1/4	28.51	39.81	38.67	36.29	34.40	31.39

Floor Table Notes:

Single Span, Uniform Load

Total loads include live load, MPP weight 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 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.

Looking for more information? Contact us at frereslumber.com