



F10 MASS PLY MAXIMUM SPAN ROOF TABLE - MINOR FORCE DIRECTION

		SNOW LOAD, UNFACTORED															125% NON-SNOW LOAD		
LAY-UP	THICKNESS	20 PSF LIVE LOAD			30 PSF LIVE LOAD			40 PSF LIVE LOAD			55 PSF LIVE LOAD			100 PSF LIVE LOAD			20 PSF LIVE LOAD		
ID	(IN)	L/360	L/240	L/180	360	240	180	360	240	180	360	240	180	360	240	180	360	240	180
F10-2	2-1/16	4.87	5.37	5.76	4.52	4.98	5.17	4.21	4.67	4.72	3.77	4.23	4.23	3.03	3.35	3.35	4.87	5.37	6.15
F10-3	3-1/16	8.42	9.26	10.63	7.83	8.65	9.84	7.44	8.16	8.52	6.75	7.59	7.68	5.49	6.13	6.13	8.42	9.26	10.63
F10-4	4-1/16	11.00	11.00	11.00	11.00	11.00	11.00	10.77	11.00	11.00	10.00	11.00	11.00	8.12	9.10	9.10	11.00	11.00	11.00
F10-5	5-1/8	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	9.83	9.83	9.83	11.00	11.00	11.00
F10-6	6-1/8	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
F10-7	7-1/8	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	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	11.00	11.00	11.00	11.00	11.00	11.00	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	11.00	11.00	11.00	11.00	11.00	11.00	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	11.00	11.00	11.00	11.00	11.00	11.00	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	11.00	11.00	11.00	11.00	11.00	11.00	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	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00

ROOF TABLE NOTES:

- ◆ Single Span, uniform load.
- ◆ Total loads include live load, Mass Ply weight, and 15 PSF dead load.
- ◆ Deflection limits are for live loads, Total load deflection limits for live load deflection of L/360, L/240, and L/180 are respectively L/240, L/180, and L/120
- ◆ Maximum 11' span assumes a 12' wide MPP on 6" bearing length.
- ◆ Tables do not substitute for the work of a design professional.

FOR MORE INFORMATION CONTACT US AT
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