



F10 MASS PLY MAXIMUM SPAN ROOF TABLE - MINOR FORCE DIRECTION

LAY-UP	THICKNESS	SNOW LOAD, UNFACTORED															125% NON-SNOW LOAD		
		20 PSF			30 PSF			40 PSF			55 PSF			100 PSF			20 PSF		
		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	6.36	6.97	6.97	5.91	6.25	6.25	5.56	5.72	5.72	5.02	5.12	5.12	4.06	4.06	4.06	6.36	6.97	6.97
F10-3	3-1/16	9.57	10.55	11.00	8.93	9.84	10.08	8.43	9.26	9.26	7.74	8.34	8.34	6.29	6.66	6.66	9.57	10.55	11.00
F10-4	4-1/16	11.00	11.00	11.00	11.00	11.00	11.00	10.99	11.00	11.00	10.26	10.93	10.93	8.34	8.79	8.79	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	10.42	10.82	10.82	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, major force direction and unfactored for duration of load except as noted.
- ◆ Total loads include live load, dead load and Mass Ply self weight.
- ◆ 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 width of Mass Ply is 12'. Therefore spans are limited to 11' assuming a 1/2 foot bearing length.

FOR MORE INFORMATION CONTACT US AT
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