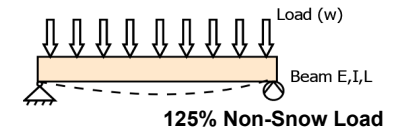




F16 MPP Maximum Span Roof Table
Major Force Direction



Lay-up	Thickness	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
F16-2	2-1/16	9.48	10.44	11.96	8.81	9.70	11.12	8.29	9.14	10.47	7.50	8.49	9.47	6.12	7.02	7.74	9.48	10.44	11.96
F16-3	3-1/16	13.61	14.99	17.18	12.71	14.00	16.04	12.01	13.23	15.16	11.04	12.32	13.73	9.01	10.34	10.97	13.61	14.99	17.18
F16-4	4-1/16	17.79	19.60	22.46	16.68	18.38	21.06	15.80	17.41	19.86	14.75	16.27	17.97	12.04	13.82	14.45	17.79	19.60	22.46
F16-5	5-1/8	21.76	23.97	27.47	20.47	22.56	25.85	19.44	21.43	24.29	18.22	20.08	22.06	15.05	17.28	17.85	21.76	23.97	27.47
F16-6	6-1/8	25.56	28.16	32.27	24.13	26.59	30.48	22.97	25.31	28.55	21.57	23.77	26.02	18.04	20.69	21.19	25.56	28.16	32.27
F16-7	7-1/8	29.27	32.25	36.96	27.71	30.53	34.97	26.43	29.12	32.61	24.88	27.42	29.83	21.05	23.95	24.43	29.27	32.25	36.96
F16-8	8-3/16	32.85	36.19	41.48	31.17	34.35	39.07	29.79	32.84	36.54	28.10	30.98	33.53	24.04	27.16	27.61	32.85	36.19	41.48
F16-9	9-3/16	36.33	40.03	45.88	34.56	38.09	42.99	33.09	36.47	40.32	31.27	34.48	37.10	27.05	30.33	30.71	36.33	40.03	45.88
F16-10	10-3/16	39.71	43.76	46.00	37.86	41.73	46.00	36.31	40.02	44.01	34.38	37.90	40.61	30.06	33.45	33.78	39.71	43.76	46.00
F16-11	11-1/4	43.01	46.00	46.00	41.09	45.28	46.00	39.46	43.50	46.00	37.43	41.27	43.98	33.06	36.53	36.75	43.01	46.00	46.00
F16-12	12-1/4	46.00	46.00	46.00	44.24	46.00	46.00	42.55	46.00	46.00	40.43	44.57	46.00	35.88	39.58	39.69	46.00	46.00	46.00

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 MPP 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 length of MPP is 48'. Therefore spans are limited to 46' assuming a 1 foot bearing length.

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