



F10 MASS PLY WALL LOADING TABLE (AXIAL LOADS ONLY) IN KIPS

LAY-UP	TH*	WALL HEIGHT (FT)																							
		2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
F10-2	2.04	31.3	13.8	6.7	3.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
F10-3	3.06	52.6	37.6	21.0	12.6	8.3	5.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
F10-4	4.08	71.9	62.5	42.8	27.5	18.6	13.3	9.9	7.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
F10-5	5.10	90.8	84.7	69.1	49.0	34.5	25.1	19.0	14.8	11.8	9.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--
F10-6	6.12	109.6	105.3	94.3	74.9	55.7	41.6	31.8	25.0	20.1	16.5	13.7	11.6	--	--	--	--	--	--	--	--	--	--	--	--
F10-7	7.14	127.9	124.3	116.1	100.2	79.6	61.6	48.1	38.2	30.9	25.5	21.3	18.1	15.5	13.5	--	--	--	--	--	--	--	--	--	--
F10-8	8.16	146.5	143.6	137.2	124.9	106.0	85.5	68.3	55.0	44.9	37.3	31.3	26.6	22.9	19.9	17.5	15.4	13.7	--	--	--	--	--	--	--
F10-9	9.18	165.1	162.6	157.4	147.8	131.9	111.5	91.7	75.1	62.0	51.7	43.7	37.3	32.2	28.0	24.6	21.8	19.4	17.4	15.6	--	--	--	--	--
F10-10	10.20	183.6	181.4	177.1	169.3	156.3	137.8	117.0	97.8	81.8	68.8	58.5	50.1	43.4	37.9	33.3	29.5	26.3	23.6	21.3	19.3	17.5	--	--	--
F10-11	11.22	220.2	200.2	196.4	189.9	179.4	163.5	142.4	122.8	104.2	88.6	75.8	65.3	56.7	49.7	43.8	38.8	34.7	31.1	28.1	25.5	23.2	21.2	19.5	--
F10-12	12.24	220.7	218.9	215.6	210.0	201.2	187.8	169.6	148.9	128.6	110.7	95.4	82.7	72.1	63.3	56.0	49.8	44.5	40.0	36.1	32.8	29.9	27.4	25.1	23.1

* Thickness of MPP wall panel

WALL TABLE NOTES:

- ◆ For use in dry condition.
- ◆ $P_r = F_c A_{parallel} C_D C_M C_t C_p$. Where slenderness ratio exceeds 50 to 1, no value is given.
- ◆ C_D , C_M and C_t are assumed to be 1.
- ◆ Table for preliminary analysis only.
- ◆ Table does not account for eccentric axial loading nor lateral loads (wind and seismic).
- ◆ Major force direction is parallel to wall height.
- ◆ Tables do not substitute for the work of a design professional.
- ◆ For different loading conditions, consult with Freres technical support.

FOR MORE INFORMATION CONTACT US AT
FRERESWOOD.COM