



W-LOC SOFFIT PANEL

0.032 ALUMINUM LOAD TABLES

Span (Foot)	Span (Inches)	Soffit Panel Positive E330 Test Results				Soffit Panel Negative Test Results			
		Ultimate Test Load PSF	Design Load PSF	Design Load PSF	Design Load PSF	Ultimate Test Load PSF	Design Load PSF	Design Load PSF	Design Load PSF
			SF=2	SF=1.67	SF=1.5		SF=2	SF=1.67	SF=1.5
1'-0"	12"	364	182	218	242.7	* 214.76	107.4	128.6	143.2
1'-4"	16"		168.6	202	224.9		99.8	119.5	133.1
1'-6"	18"		161.9	194	216		96	115	128.1
2'-0"	24"		141.9	170	189.2		84.7	101.4	112.9
2'-6"	30"		121.8	145.9	162.5		73.3	87.8	97.8
3'-0"	36"		101.8	121.9	135.7		61.9	74.2	82.6
3'-6"	42"		81.7	97.9	109		50.6	60.6	67.5
4'-0"	48"		61.7	73.9	82.3		39.2	47	52.3
4'-6"	54"		41.6	49.9	55.5		27.9	33.4	37.2
5'-0"	60"	* 43.16	21.58	25.84	28.77	* 33	16.5	19.76	22

- Notes:
1. * Indicates Tested Values
 2. Highlighted Area Indicates No Failure