

LIMITING WALL HEIGHTS - STRUCTURAL

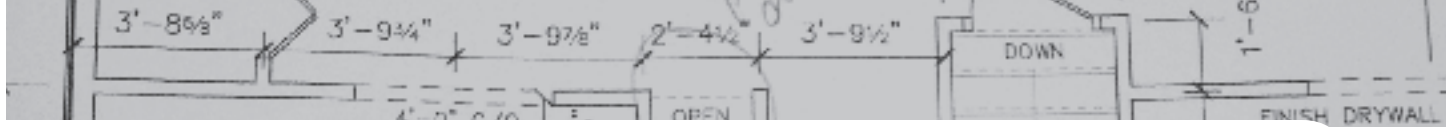
3 1/2" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL													
1 3/8" Flange		350S137-33			350S137-43			350S137-54			350S137-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	22' 7"	20' 6"	17' 1"	24' 7"	22' 4"	19' 6"	26' 3"	23' 11"	20' 10"	28' 1"	25' 6"	22' 3"
	L/240	17' 11"	16' 3"	14' 3"	19' 6"	17' 8"	15' 5"	20' 10"	18' 11"	16' 7"	22' 3"	20' 3"	17' 8"
	L/360	15' 8"	14' 3"	12' 5"	17' 0"	15' 5"	13' 6"	18' 3"	16' 7"	14' 5"	19' 6"	17' 8"	15' 5"
15 psf	L/240	14' 0"	12' 1"	9' 10"	15' 2"	13' 10"	11' 7"	16' 3"	14' 9"	12' 11"	17' 5"	15' 10"	13' 10"
	L/360	12' 2"	11' 1"	9' 8"	13' 3"	12' 1"	10' 6"	14' 3"	12' 11"	11' 3"	15' 2"	13' 10"	12' 1"
	L/600	10' 3"	9' 4"	8' 2"	11' 2"	10' 2"	8' 10"	12' 0"	10' 11"	9' 6"	12' 10"	11' 8"	10' 2"
20 psf	L/240	12' 1"	10' 6"	8' 6"	13' 10"	12' 3"	10' 0"	14' 9"	13' 5"	11' 4"	15' 10"	14' 4"	12' 5"
	L/360	11' 1"	10' 1"	8' 6"	12' 1"	10' 11"	9' 7"	12' 11"	11' 9"	10' 3"	13' 10"	12' 6"	10' 11"
	L/600	9' 4"	8' 6"	7' 5"	10' 2"	9' 3"	8' 1"	10' 11"	9' 11"	8' 8"	11' 8"	10' 7"	9' 3"
25 psf	L/240	10' 10"	9' 4"	7' 8"	12' 8"	11' 0"	8' 11"	13' 9"	12' 4"	10' 0"	14' 8"	13' 4"	11' 2"
	L/360	10' 3"	9' 4"	7' 8"	11' 2"	10' 2"	8' 10"	12' 0"	10' 11"	9' 6"	12' 10"	11' 8"	10' 2"
	L/600	8' 8"	7' 10"	6' 10"	9' 5"	8' 7"	7' 6"	10' 1"	9' 2"	8' 0"	10' 10"	9' 10"	8' 7"
30 psf	L/240	9' 10"	8' 6"	7' 0"	11' 7"	10' 0"	8' 2"	12' 11"	11' 3"	9' 2"	13' 10"	12' 5"	10' 2"
	L/360	9' 8"	8' 6"	7' 0"	10' 6"	9' 7"	8' 2"	11' 3"	10' 3"	8' 11"	12' 1"	10' 11"	9' 7"
	L/600	8' 2"	7' 5"	6' 6"	8' 10"	8' 1"	7' 0"	9' 6"	8' 8"	7' 6"	10' 2"	9' 3"	8' 1"
35 psf	L/240	9' 2"	7' 11"	6' 5"	10' 9"	9' 3"	7' 7"	12' 0"	10' 5"	8' 6"	13' 1"	11' 6"	9' 5"
	L/360	9' 2"	7' 11"	6' 5"	10' 0"	9' 1"	7' 7"	10' 8"	9' 9"	8' 6"	11' 5"	10' 5"	9' 1"
	L/600	7' 9"	7' 0"	6' 2"	8' 5"	7' 8"	6' 8"	9' 0"	8' 2"	7' 2"	9' 8"	8' 9"	7' 8"
40 psf	L/240	8' 6"	7' 5"	6' 0"	10' 0"	8' 8"	7' 1"	11' 3"	9' 9"	7' 11"	12' 5"	10' 9"	8' 9"
	L/360	8' 6"	7' 5"	6' 0"	9' 7"	8' 8"	7' 1"	10' 3"	9' 4"	7' 11"	10' 11"	9' 11"	8' 8"
	L/600	7' 5"	6' 9"	5' 10"	8' 1"	7' 4"	6' 5"	8' 8"	7' 10"	6' 10"	9' 3"	8' 5"	7' 4"
50 psf	L/240	7' 8"	6' 7"	5' 5"	8' 11"	7' 9"	6' 4"	10' 0"	8' 8"	7' 1"	11' 2"	9' 8"	7' 10"
	L/360	7' 8"	6' 7"	5' 5"	8' 10"	7' 9"	6' 4"	9' 6"	8' 8"	7' 1"	10' 2"	9' 3"	7' 10"
	L/600	6' 10"	6' 3"	5' 5"	7' 6"	6' 9"	5' 11"	8' 0"	7' 3"	6' 4"	8' 7"	7' 9"	6' 9"

3 1/2" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL													
1 5/8" Flange		350S162-33			350S162-43			350S162-54			350S162-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	23' 8"	21' 6"	18' 4"	25' 9"	23' 5"	20' 5"	27' 7"	25' 1"	21' 11"	29' 6"	26' 10"	23' 5"
	L/240	18' 9"	17' 1"	14' 11"	20' 5"	18' 7"	16' 2"	21' 11"	19' 11"	17' 4"	23' 5"	21' 3"	18' 7"
	L/360	16' 5"	14' 11"	13' 0"	17' 10"	16' 2"	14' 2"	19' 1"	17' 4"	15' 2"	20' 5"	18' 7"	16' 3"
15 psf	L/240	14' 8"	13' 0"	10' 7"	15' 11"	14' 6"	12' 6"	17' 1"	15' 6"	13' 7"	18' 3"	16' 7"	14' 6"
	L/360	12' 10"	11' 7"	10' 2"	13' 11"	12' 8"	11' 1"	14' 11"	13' 7"	11' 10"	16' 0"	14' 6"	12' 8"
	L/600	10' 9"	9' 10"	8' 7"	11' 9"	10' 8"	9' 4"	12' 7"	11' 5"	10' 0"	13' 5"	12' 3"	10' 8"
20 psf	L/240	11' 3"	11' 3"	9' 2"	14' 6"	13' 2"	10' 10"	15' 6"	14' 1"	12' 1"	16' 7"	15' 1"	13' 2"
	L/360	11' 7"	10' 7"	9' 2"	12' 8"	11' 6"	10' 0"	13' 7"	12' 4"	10' 9"	14' 6"	13' 2"	11' 6"
	L/600	9' 10"	8' 11"	7' 9"	10' 8"	9' 8"	8' 5"	11' 5"	10' 4"	9' 1"	12' 3"	11' 1"	9' 8"
25 psf	L/240	11' 7"	10' 1"	8' 2"	13' 5"	11' 10"	9' 8"	14' 5"	13' 1"	10' 10"	15' 5"	14' 0"	12' 0"
	L/360	10' 9"	9' 10"	8' 2"	11' 9"	10' 8"	9' 4"	12' 7"	11' 5"	10' 0"	13' 5"	12' 3"	10' 8"
	L/600	9' 1"	8' 3"	7' 2"	9' 11"	9' 0"	7' 10"	10' 7"	9' 8"	8' 5"	11' 4"	10' 4"	9' 0"
30 psf	L/240	10' 7"	9' 2"	7' 6"	12' 6"	10' 10"	8' 10"	13' 7"	12' 1"	9' 10"	14' 6"	13' 2"	11' 0"
	L/360	10' 2"	9' 2"	7' 6"	11' 1"	10' 0"	8' 9"	11' 10"	10' 9"	9' 5"	12' 8"	11' 6"	10' 0"
	L/600	8' 7"	7' 9"	6' 9"	9' 4"	8' 5"	7' 5"	10' 0"	9' 1"	7' 11"	10' 8"	9' 8"	8' 6"
35 psf	L/240	9' 10"	8' 6"	6' 11"	11' 7"	10' 0"	8' 2"	12' 10"	11' 2"	9' 2"	13' 9"	12' 5"	10' 2"
	L/360	9' 8"	8' 6"	6' 11"	10' 6"	9' 6"	8' 2"	11' 3"	10' 2"	8' 11"	12' 0"	10' 11"	9' 6"
	L/600	8' 1"	7' 5"	6' 5"	8' 10"	8' 0"	7' 0"	9' 6"	8' 7"	7' 6"	10' 2"	9' 2"	8' 0"
40 psf	L/240	9' 2"	7' 11"	6' 6"	10' 10"	9' 4"	7' 7"	12' 1"	10' 6"	8' 6"	13' 2"	11' 8"	9' 6"
	L/360	9' 2"	7' 11"	6' 6"	10' 0"	9' 1"	7' 7"	10' 9"	9' 9"	8' 6"	11' 6"	10' 5"	9' 1"
	L/600	7' 9"	7' 1"	6' 2"	8' 5"	7' 8"	6' 8"	9' 1"	8' 3"	7' 2"	9' 8"	8' 10"	7' 8"
50 psf	L/240	8' 2"	7' 1"	5' 9"	9' 8"	8' 4"	6' 10"	10' 10"	9' 4"	7' 8"	12' 0"	10' 5"	8' 6"
	L/360	8' 2"	7' 1"	5' 9"	9' 4"	8' 4"	6' 10"	10' 0"	9' 1"	7' 8"	10' 8"	9' 8"	8' 6"
	L/600	7' 2"	6' 7"	5' 9"	7' 10"	7' 1"	6' 3"	8' 5"	7' 8"	6' 8"	9' 0"	8' 2"	7' 2"

3 1/2" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL													
2" Flange		350S200-33			350S200-43			350S200-54			350S200-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	25' 0"	22' 8"	19' 2"	27' 2"	24' 9"	21' 7"	29' 2"	26' 6"	23' 2"	31' 3"	28' 5"	24' 9"
	L/240	19' 10"	18' 0"	15' 9"	21' 7"	19' 7"	17' 1"	23' 2"	21' 0"	18' 4"	24' 9"	22' 6"	19' 8"
	L/360	17' 4"	15' 9"	13' 9"	18' 10"	17' 1"	14' 11"	20' 3"	18' 4"	16' 0"	21' 8"	19' 8"	17' 2"
15 psf	L/240	15' 6"	13' 6"	11' 1"	16' 10"	15' 4"	13' 4"	18' 1"	16' 5"	14' 4"	19' 4"	17' 7"	15' 4"
	L/360	13' 6"	12' 3"	10' 9"	14' 9"	13' 4"	11' 8"	15' 9"	14' 4"	12' 6"	16' 11"	15' 4"	13' 5"
	L/600	11' 5"	10' 4"	9' 0"	12' 5"	11' 3"	9' 10"	13' 4"	12' 1"	10' 7"	14' 3"	12' 11"	11' 4"
20 psf	L/240	13' 6"	11' 9"	9' 7"	15' 4"	13' 4"	11' 3"	16' 5"	14' 11"	13' 0"	17' 7"	16' 0"	13' 11"
	L/360	12' 3"	11' 2"	9' 7"	13' 11"	12' 7"	10' 3"	14' 4"	13' 0"	11' 4"	15' 4"	13' 11"	12' 2"
	L/600	10' 4"	9' 5"	8' 2"	11' 7"	10' 2"	8' 11"	12' 1"	11' 0"	9' 7"	12' 11"	11' 9"	10' 3"
25 psf	L/240	12' 1"	10' 6"	8' 7"	14' 2"	12' 8"	10' 4"	15' 3"	13' 10"	11' 9"	16' 4"	14' 10"	12' 11"
	L/360	11' 5"	10' 4"	8' 7"	12' 5"	11' 3"	9' 10"	13' 4"	12' 1"	10' 7"	14' 3"	12' 11"	11' 4"
	L/600	9' 7"	8' 9"	7' 7"	10' 5"	9' 6"	8' 3"	11' 2"	10' 2"	8' 11"	12' 0"	10' 11"	9' 6"
30 psf	L/240	11' 1"	9' 7"	7' 10"	13' 4"	11' 7"	9' 5"	14' 4"	13' 0"	10' 9"	15' 4"	13' 11"	11' 11"
	L/360	10' 9"	9' 7"	7' 10"	11' 8"	10' 7"	9' 3"	12' 6"	11' 4"	9' 11"	13' 5"	12' 2"	10' 8"
	L/600	9' 0"	8' 2"	7' 2"	9' 10"	8' 11"	7' 10"	10' 7"	9' 7"	8' 4"	11' 4"	10' 3"	8' 11"
35 psf	L/240	10' 3"	8' 10"	7' 3"	12' 4"	10' 9"	8' 9"	13' 7"	12' 2"	9' 11"	14' 7"	13' 3"	11' 1"
	L/360	10' 2"	8' 10"	7' 3"	11' 1"	10' 1"	8' 9"	11' 11"	10' 9"	9' 5"	12' 9"	11' 7"	10' 1"
	L/600	8' 7"	7' 9"	6' 10"	9' 4"	8' 6"	7' 5"	10' 0"	9' 1"	7' 11"	10' 9"	9' 9"	8' 6"
40 psf	L/240	9' 7"	8' 3"	6' 9"	11' 7"	10' 0"	8' 2"	13' 0"	11' 5"	9' 4"	13' 11"	12' 8"	10' 4"
	L/360	9' 7"	8' 3"	6' 9"	10' 7"	9' 7"	8' 2"	11' 4"	10' 4"	9' 0"	12' 2"	11' 1"	9' 8"
	L/600	8' 2"	7' 5"	6' 6"	8' 11"	8' 1"	7' 1"	9' 7"	8' 8"	7' 7"	10' 3"	9' 4"	8' 2"
50 psf	L/240	8' 7"	7' 5"	6' 0"	10' 4"	8' 11"	7' 4"	11' 9"	10' 2"	8' 4"	12' 11"	11' 4"	9' 3"
	L/360	8' 7"	7' 5"	6' 0"	9' 10"	8' 11"	7' 4"	10' 7"	9' 7"	8' 4"	11' 4"	10' 3"	8' 11"
	L/600	7' 7"	6' 11"	6' 0"	8' 3"	7' 6"	6' 7"	8' 11"	8' 1"	7' 1"	9' 6"	8' 8"	7' 7"

STRUCTURAL WALL HEIGHTS TABLE NOTES

- Listed lateral pressures have not been modified for strength checks.
- 5 psf lateral pressure is not modified for deflection checks.
- Lateral pressures of 15 psf and greater are multiplied by 0.7 for deflection checks per 2000 IBC Table 1604.3
- Studs are assumed to be adequately braced to develop full allowable moment, Ma.
- End reactions must be checked for web crippling.
- Allowable Heights based on steel properties only (non-composite design).
- Fy = 33 ksi for 33-mil through 43-mil studs; Fy = 50 ksi for 54-mil and thicker sections.
- End shear considered to be at an unpunched section.



LIMITING WALL HEIGHTS - STRUCTURAL

3 5/8" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL													
1 3/8" Flange		362S137-33			362S137-43			362S137-54			362S137-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	23.2"	21.1"	17.5"	25.3"	22.11"	20.0"	27.0"	24.7"	21.5"	28.11"	26.3"	22.11"
	L/240	18.5"	16.9"	14.7"	20.0"	18.2"	15.11"	21.5"	19.6"	17.0"	22.11"	20.10"	18.2"
	L/360	16.1"	14.7"	12.9"	17.6"	15.11"	13.10"	18.9"	17.0"	14.10"	20.0"	18.2"	15.10"
15 psf	L/240	14.3"	12.4"	10.1"	15.8"	14.2"	11.10"	16.9"	15.2"	13.3"	17.11"	16.3"	14.2"
	L/360	12.7"	11.5"	9.11"	13.8"	12.5"	10.10"	14.7"	13.3"	11.7"	15.7"	14.2"	12.5"
	L/600	10.7"	9.7"	8.5"	11.6"	10.5"	9.1"	12.4"	11.2"	9.9"	13.2"	11.11"	10.5"
20 psf	L/240	12.4"	10.8"	8.8"	14.2"	12.6"	10.3"	15.2"	13.10"	11.6"	16.3"	14.9"	12.9"
	L/360	11.5"	10.4"	8.8"	12.5"	11.3"	9.10"	13.3"	12.1"	10.6"	14.2"	12.11"	11.3"
	L/600	9.7"	8.9"	7.7"	10.5"	9.6"	8.3"	11.2"	10.2"	8.10"	11.11"	10.10"	9.6"
25 psf	L/240	11.0"	9.6"	7.9"	12.11"	11.2"	9.2"	14.1"	12.7"	10.3"	15.1"	13.8"	11.5"
	L/360	10.7"	9.6"	7.9"	11.6"	10.5"	9.1"	12.4"	11.2"	9.9"	13.2"	11.11"	10.5"
	L/600	8.11"	8.1"	7.1"	9.8"	8.10"	7.8"	10.5"	9.5"	8.3"	11.1"	10.1"	8.10"
30 psf	L/240	10.1"	8.8"	7.1"	11.10"	10.3"	8.4"	13.3"	11.6"	9.4"	14.2"	12.9"	10.5"
	L/360	9.11"	8.8"	7.1"	10.10"	9.10"	8.4"	11.7"	10.6"	9.2"	12.5"	11.3"	9.10"
	L/600	8.5"	7.7"	6.8"	9.1"	8.3"	7.3"	9.9"	8.10"	7.9"	10.5"	9.6"	8.3"
35 psf	L/240	9.4"	8.1"	6.7"	10.11"	9.6"	7.9"	12.3"	10.7"	8.8"	13.6"	11.10"	9.8"
	L/360	9.4"	8.1"	6.7"	10.3"	9.4"	7.9"	11.0"	10.0"	8.8"	11.9"	10.8"	9.4"
	L/600	8.0"	7.3"	6.4"	8.8"	7.10"	6.10"	9.3"	8.5"	7.4"	9.11"	9.0"	7.10"
40 psf	L/240	8.8"	7.6"	6.2"	10.3"	8.10"	7.3"	11.6"	9.11"	8.1"	12.9"	11.1"	9.0"
	L/360	8.8"	7.6"	6.2"	9.10"	8.10"	7.3"	10.6"	9.7"	8.1"	11.3"	10.3"	8.11"
	L/600	7.7"	6.11"	6.0"	8.3"	7.6"	6.7"	8.10"	8.1"	7.0"	9.6"	8.7"	7.6"
50 psf	L/240	7.9"	6.9"	5.6"	9.2"	7.11"	6.5"	10.3"	8.10"	7.3"	11.5"	9.11"	8.1"
	L/360	7.9"	6.9"	5.6"	9.1"	7.11"	6.5"	9.9"	8.10"	7.3"	10.5"	9.6"	8.1"
	L/600	7.1"	6.5"	5.6"	7.8"	7.0"	6.1"	8.3"	7.6"	6.6"	8.10"	8.0"	7.0"

3 5/8" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL													
1 5/8" Flange		362S162-33			362S162-43			362S162-54			362S162-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	24.4"	22.1"	18.9"	26.6"	24.0"	21.0"	28.4"	25.9"	22.6"	30.4"	27.7"	24.1"
	L/240	19.3"	17.6"	15.4"	21.0"	19.1"	16.8"	22.6"	20.5"	17.10"	24.1"	21.10"	19.1"
	L/360	16.10"	15.4"	13.4"	18.4"	16.8"	14.7"	19.8"	17.10"	15.7"	21.0"	19.1"	16.8"
15 psf	L/240	15.1"	13.3"	10.10"	16.5"	14.11"	12.9"	17.7"	15.11"	13.11"	18.9"	17.1"	14.11"
	L/360	13.2"	11.11"	10.5"	14.4"	13.0"	11.4"	15.4"	13.11"	12.2"	16.5"	14.11"	13.0"
	L/600	11.1"	10.1"	8.9"	12.1"	10.11"	9.7"	12.11"	11.9"	10.3"	13.10"	12.7"	11.0"
20 psf	L/240	13.3"	11.6"	9.4"	14.11"	13.6"	11.0"	15.11"	14.6"	12.4"	17.1"	15.6"	13.6"
	L/360	11.11"	10.10"	9.4"	13.0"	11.10"	10.4"	13.11"	12.8"	11.1"	14.11"	13.6"	11.10"
	L/600	10.1"	9.2"	8.0"	10.11"	9.11"	8.8"	11.9"	10.8"	9.4"	12.7"	11.5"	10.0"
25 psf	L/240	11.10"	10.3"	8.4"	13.10"	12.1"	9.10"	14.10"	13.5"	11.1"	15.10"	14.5"	12.4"
	L/360	11.1"	10.1"	8.4"	12.1"	10.11"	9.7"	12.11"	11.9"	10.3"	13.10"	12.7"	11.0"
	L/600	9.4"	8.6"	7.5"	10.2"	9.3"	8.1"	10.11"	9.11"	8.8"	11.8"	10.7"	9.3"
30 psf	L/240	10.10"	9.4"	7.8"	12.9"	11.0"	9.0"	13.11"	12.4"	10.1"	14.11"	13.6"	11.3"
	L/360	10.5"	9.4"	7.8"	11.4"	10.4"	9.0"	12.2"	11.1"	9.8"	13.0"	11.10"	10.4"
	L/600	8.9"	8.0"	7.0"	9.7"	8.8"	7.7"	10.3"	9.4"	8.2"	11.0"	10.0"	8.8"
35 psf	L/240	10.0"	8.8"	7.1"	11.9"	10.2"	8.4"	13.3"	11.5"	9.4"	14.2"	12.9"	10.5"
	L/360	9.11"	8.8"	7.1"	10.9"	9.9"	8.4"	11.7"	10.6"	9.2"	12.4"	11.3"	9.10"
	L/600	8.4"	7.7"	6.7"	9.1"	8.3"	7.2"	9.9"	8.10"	7.9"	10.5"	9.6"	8.3"
40 psf	L/240	9.4"	8.1"	6.7"	11.0"	9.6"	7.9"	12.4"	10.8"	8.9"	13.6"	11.11"	9.9"
	L/360	9.4"	8.1"	6.7"	10.4"	9.4"	7.9"	11.1"	10.0"	8.9"	11.10"	10.9"	9.4"
	L/600	8.0"	7.3"	6.4"	8.8"	7.11"	6.11"	9.4"	8.5"	7.5"	10.0"	9.1"	7.11"
50 psf	L/240	8.4"	7.3"	5.11"	9.10"	8.6"	6.11"	11.1"	9.7"	7.10"	12.4"	10.8"	8.8"
	L/360	8.4"	7.3"	5.11"	9.7"	8.6"	6.11"	10.3"	9.4"	7.10"	11.0"	10.0"	8.8"
	L/600	7.5"	6.9"	5.10"	8.1"	7.4"	6.5"	8.8"	7.10"	6.10"	9.3"	8.5"	7.4"

3 5/8" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL													
2" Flange		362S200-33			362S200-43			362S200-54			362S200-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	25.8"	23.4"	19.7"	27.11"	25.5"	22.2"	30.0"	27.3"	23.9"	32.1"	29.2"	25.6"
	L/240	20.4"	18.6"	16.2"	22.2"	20.2"	17.7"	23.9"	21.7"	18.10"	25.6"	23.2"	20.2"
	L/360	17.9"	16.2"	14.1"	19.4"	17.7"	15.4"	20.9"	18.10"	16.6"	22.3"	20.2"	17.8"
15 psf	L/240	15.11"	13.10"	11.3"	17.4"	15.9"	13.8"	18.7"	16.10"	14.9"	19.10"	18.1"	15.9"
	L/360	13.11"	12.7"	11.0"	15.1"	13.9"	12.0"	16.2"	14.9"	12.10"	17.4"	15.9"	13.9"
	L/600	11.8"	10.7"	9.3"	12.9"	11.7"	10.1"	13.8"	12.5"	10.10"	14.8"	13.3"	11.7"
20 psf	L/240	13.10"	11.11"	9.9"	15.9"	14.3"	11.10"	16.10"	15.4"	13.4"	18.1"	16.5"	14.4"
	L/360	12.7"	11.5"	9.9"	13.9"	12.6"	10.11"	14.9"	13.4"	11.8"	15.9"	14.4"	12.6"
	L/600	10.7"	9.8"	8.5"	11.7"	10.6"	9.2"	12.5"	11.3"	9.10"	13.3"	12.1"	10.6"
25 psf	L/240	12.4"	10.8"	8.9"	14.7"	12.11"	10.7"	15.8"	14.3"	12.0"	16.9"	15.3"	13.3"
	L/360	11.8"	10.7"	8.9"	12.9"	11.7"	10.1"	13.8"	12.5"	10.10"	14.8"	13.3"	11.7"
	L/600	9.10"	8.11"	7.10"	10.9"	9.9"	8.6"	11.6"	10.5"	9.2"	12.4"	11.2"	9.9"
30 psf	L/240	11.3"	9.9"	7.11"	13.8"	11.10"	9.8"	14.9"	13.4"	11.0"	15.9"	14.4"	12.3"
	L/360	11.0"	9.9"	7.11"	12.0"	10.11"	9.6"	12.10"	11.8"	10.2"	13.9"	12.6"	10.11"
	L/600	9.3"	8.5"	7.4"	10.1"	9.2"	8.0"	10.10"	9.10"	8.7"	11.7"	10.6"	9.2"
35 psf	L/240	10.5"	9.0"	7.4"	12.8"	10.11"	8.11"	14.0"	12.5"	10.2"	15.0"	13.7"	11.4"
	L/360	10.5"	9.0"	7.4"	11.5"	10.4"	8.11"	12.2"	11.1"	9.8"	13.1"	11.11"	10.4"
	L/600	8.10"	8.0"	7.0"	9.7"	8.9"	7.7"	10.3"	9.4"	8.2"	11.0"	10.0"	8.9"
40 psf	L/240	9.9"	8.5"	6.11"	11.10"	10.3"	8.4"	13.4"	11.8"	9.6"	14.4"	13.0"	10.7"
	L/360	9.9"	8.5"	6.11"	10.11"	9.11"	8.4"	11.8"	10.7"	9.3"	12.6"	11.4"	9.11"
	L/600	8.5"	7.8"	6.8"	9.2"	8.4"	7.3"	9.10"	8.11"	7.10"	10.6"	9.7"	8.4"
50 psf	L/240	8.9"	7.7"	6.2"	10.7"	9.2"	7.5"	12.0"	10.5"	8.6"	13.3"	11.7"	9.6"
	L/360	8.9"	7.7"	6.2"	10.1"	9.2"	7.5"	10.10"	9.10"	8.6"	11.7"	10.6"	9.2"
	L/600	7.10"	7.1"	6.2"	8.6"	7.9"	6.9"	9.2"	8.4"	7.3"	9.9"	8.11"	7.9"

LIMITING WALL HEIGHTS - STRUCTURAL

4" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL

1 3/8" Flange		400S137-33			400S137-43			400S137-54			400S137-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	25' 1"	22' 7"	18' 5"	27' 3"	24' 9"	21' 8"	29' 2"	26' 6"	23' 2"	31' 3"	28' 4"	24' 9"
	L/240	19' 11"	18' 1"	15' 9"	21' 8"	19' 8"	17' 2"	23' 2"	21' 1"	18' 5"	24' 9"	22' 6"	19' 8"
	L/360	17' 4"	15' 9"	13' 9"	18' 11"	17' 2"	15' 0"	20' 3"	18' 5"	16' 1"	21' 8"	19' 8"	17' 2"
15 psf	L/240	15' 0"	13' 0"	10' 7"	16' 11"	15' 4"	12' 6"	18' 1"	16' 5"	14' 1"	19' 4"	17' 7"	15' 4"
	L/360	13' 7"	12' 4"	10' 7"	14' 9"	13' 5"	11' 8"	15' 9"	14' 4"	12' 6"	16' 11"	15' 4"	13' 5"
	L/600	11' 5"	10' 4"	9' 1"	12' 5"	11' 3"	9' 10"	13' 4"	12' 1"	10' 7"	14' 3"	12' 11"	11' 3"
20 psf	L/240	13' 0"	11' 3"	9' 2"	15' 4"	13' 3"	10' 10"	16' 5"	14' 11"	12' 2"	17' 7"	15' 11"	13' 8"
	L/360	12' 4"	11' 2"	9' 2"	13' 5"	12' 2"	10' 7"	14' 4"	13' 0"	11' 4"	15' 4"	13' 11"	12' 2"
	L/600	10' 4"	9' 5"	8' 3"	11' 3"	10' 3"	8' 11"	12' 1"	11' 0"	9' 7"	12' 11"	11' 9"	10' 3"
25 psf	L/240	11' 8"	10' 1"	8' 3"	13' 9"	11' 10"	9' 8"	15' 3"	13' 4"	10' 11"	16' 4"	14' 10"	12' 2"
	L/360	11' 5"	10' 1"	8' 3"	12' 5"	11' 3"	9' 8"	13' 4"	12' 1"	10' 7"	14' 3"	12' 11"	11' 3"
	L/600	9' 8"	8' 9"	7' 8"	10' 6"	9' 6"	8' 4"	11' 3"	10' 2"	8' 11"	12' 0"	10' 11"	9' 6"
30 psf	L/240	10' 7"	9' 2"	7' 6"	12' 6"	10' 10"	8' 10"	14' 1"	12' 2"	9' 11"	15' 4"	13' 8"	11' 1"
	L/360	10' 7"	9' 2"	7' 6"	11' 8"	10' 7"	8' 10"	12' 6"	11' 4"	9' 11"	13' 5"	12' 2"	10' 7"
	L/600	9' 1"	8' 3"	7' 2"	9' 10"	8' 11"	7' 10"	10' 7"	9' 7"	8' 4"	11' 3"	10' 3"	8' 11"
35 psf	L/240	9' 10"	8' 6"	6' 11"	11' 7"	10' 0"	8' 2"	13' 0"	11' 3"	9' 2"	14' 7"	12' 7"	10' 4"
	L/360	9' 10"	8' 6"	6' 11"	11' 1"	10' 0"	8' 2"	11' 11"	10' 10"	9' 2"	12' 9"	11' 7"	10' 1"
	L/600	8' 7"	7' 10"	6' 10"	9' 4"	8' 6"	7' 5"	10' 0"	9' 1"	7' 11"	10' 9"	9' 9"	8' 6"
40 psf	L/240	9' 2"	7' 11"	6' 6"	10' 10"	9' 4"	7' 8"	12' 2"	10' 6"	8' 7"	13' 8"	11' 10"	9' 8"
	L/360	9' 2"	7' 11"	6' 6"	10' 7"	9' 4"	7' 8"	11' 4"	10' 4"	8' 7"	12' 2"	11' 1"	9' 8"
	L/600	8' 3"	7' 6"	6' 6"	8' 11"	8' 2"	7' 1"	9' 7"	8' 8"	7' 7"	10' 3"	9' 4"	8' 2"
50 psf	L/240	8' 3"	7' 1"	5' 10"	9' 8"	8' 5"	6' 10"	10' 11"	9' 5"	7' 8"	12' 2"	10' 7"	8' 7"
	L/360	8' 3"	7' 1"	5' 10"	9' 8"	8' 5"	6' 10"	10' 7"	9' 5"	7' 8"	11' 3"	10' 3"	8' 7"
	L/600	7' 8"	6' 11"	5' 10"	8' 4"	7' 7"	6' 7"	8' 11"	8' 1"	7' 1"	9' 6"	8' 8"	7' 7"

1 5/8" Flange		400S162-33			400S162-43			400S162-54			400S162-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	26' 3"	23' 10"	19' 10"	28' 7"	25' 11"	22' 8"	30' 7"	27' 10"	24' 3"	32' 9"	29' 9"	26' 0"
	L/240	20' 10"	18' 11"	16' 6"	22' 8"	20' 7"	18' 0"	24' 3"	22' 1"	19' 3"	26' 0"	23' 7"	20' 7"
	L/360	18' 2"	16' 6"	14' 5"	19' 9"	18' 0"	15' 8"	21' 2"	19' 3"	16' 10"	22' 8"	20' 7"	18' 0"
15 psf	L/240	16' 2"	14' 0"	11' 5"	17' 8"	16' 1"	13' 6"	18' 11"	17' 3"	15' 0"	20' 3"	18' 5"	16' 1"
	L/360	14' 2"	12' 11"	11' 3"	15' 5"	14' 0"	12' 3"	16' 7"	15' 0"	13' 2"	17' 9"	16' 1"	14' 1"
	L/600	12' 0"	10' 10"	9' 6"	13' 0"	11' 10"	10' 4"	13' 11"	12' 8"	11' 1"	14' 11"	13' 7"	11' 10"
20 psf	L/240	14' 0"	12' 1"	9' 11"	16' 1"	14' 4"	11' 8"	17' 3"	15' 8"	13' 1"	18' 5"	16' 9"	14' 7"
	L/360	12' 11"	11' 8"	9' 11"	14' 0"	12' 9"	11' 1"	15' 0"	13' 8"	11' 11"	16' 1"	14' 7"	12' 9"
	L/600	10' 10"	9' 10"	8' 7"	11' 10"	10' 9"	9' 5"	12' 8"	11' 6"	10' 1"	13' 7"	12' 4"	10' 9"
25 psf	L/240	12' 6"	10' 10"	8' 10"	14' 9"	12' 9"	10' 5"	16' 0"	14' 4"	11' 9"	17' 1"	15' 6"	13' 1"
	L/360	12' 0"	10' 10"	8' 10"	13' 0"	11' 10"	10' 4"	13' 11"	12' 8"	11' 1"	14' 11"	13' 7"	11' 10"
	L/600	10' 1"	9' 2"	8' 0"	11' 0"	10' 0"	8' 8"	11' 9"	10' 8"	9' 4"	12' 7"	11' 5"	10' 0"
30 psf	L/240	11' 5"	9' 11"	8' 1"	13' 6"	11' 8"	9' 6"	15' 0"	13' 1"	10' 8"	16' 1"	14' 7"	12' 0"
	L/360	11' 3"	9' 11"	8' 1"	12' 3"	11' 1"	9' 6"	13' 2"	11' 11"	10' 5"	14' 1"	12' 9"	11' 2"
	L/600	9' 6"	8' 7"	7' 6"	10' 4"	9' 5"	8' 2"	11' 1"	10' 1"	8' 9"	11' 10"	10' 9"	9' 5"
35 psf	L/240	10' 7"	9' 2"	7' 6"	12' 6"	10' 10"	8' 10"	14' 0"	12' 2"	9' 11"	15' 3"	13' 7"	11' 1"
	L/360	10' 7"	9' 2"	7' 6"	11' 8"	10' 7"	8' 10"	12' 6"	11' 4"	9' 11"	13' 4"	12' 1"	10' 7"
	L/600	9' 0"	8' 2"	7' 2"	9' 10"	8' 11"	7' 9"	10' 6"	9' 7"	8' 4"	10' 3"	9' 3"	8' 11"
40 psf	L/240	9' 11"	8' 7"	7' 0"	11' 8"	10' 1"	8' 3"	13' 1"	11' 4"	9' 3"	14' 7"	12' 8"	10' 4"
	L/360	9' 11"	8' 7"	7' 0"	11' 1"	10' 1"	8' 3"	11' 11"	10' 10"	9' 3"	12' 9"	11' 7"	10' 1"
	L/600	8' 7"	7' 10"	6' 10"	9' 5"	8' 6"	7' 5"	10' 1"	9' 2"	8' 0"	10' 9"	9' 9"	8' 6"
50 psf	L/240	8' 10"	7' 8"	6' 3"	10' 5"	9' 0"	7' 4"	11' 9"	10' 2"	8' 3"	13' 1"	11' 4"	9' 3"
	L/360	8' 10"	7' 8"	6' 3"	10' 4"	9' 0"	7' 4"	11' 1"	10' 1"	8' 3"	11' 10"	10' 9"	9' 3"
	L/600	8' 0"	7' 3"	6' 3"	8' 8"	7' 11"	6' 11"	9' 4"	8' 6"	7' 5"	10' 0"	9' 1"	7' 11"

2" Flange		400S200-33			400S200-43			400S200-54			400S200-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	27' 8"	25' 2"	20' 8"	30' 2"	27' 4"	23' 11"	32' 4"	29' 4"	25' 8"	34' 8"	31' 5"	27' 6"
	L/240	21' 11"	19' 11"	17' 5"	23' 11"	21' 9"	19' 0"	25' 8"	23' 4"	20' 4"	27' 6"	25' 0"	21' 10"
	L/360	19' 2"	17' 5"	15' 3"	20' 11"	19' 0"	16' 7"	22' 5"	20' 4"	17' 9"	24' 0"	21' 10"	19' 0"
15 psf	L/240	16' 10"	14' 7"	11' 11"	18' 8"	16' 11"	14' 5"	20' 0"	18' 2"	15' 11"	21' 5"	19' 6"	17' 0"
	L/360	15' 0"	13' 7"	11' 10"	16' 4"	14' 10"	12' 11"	17' 6"	15' 11"	13' 10"	18' 9"	17' 0"	14' 10"
	L/600	12' 7"	11' 6"	10' 0"	13' 9"	12' 6"	10' 11"	14' 9"	13' 5"	11' 8"	15' 9"	14' 4"	12' 6"
20 psf	L/240	14' 7"	12' 8"	10' 4"	16' 11"	15' 4"	12' 6"	18' 2"	16' 6"	14' 3"	19' 6"	17' 8"	15' 5"
	L/360	13' 7"	12' 4"	10' 4"	14' 10"	13' 5"	11' 9"	15' 11"	14' 5"	12' 7"	17' 0"	15' 5"	13' 6"
	L/600	11' 6"	10' 5"	9' 1"	12' 6"	11' 4"	9' 11"	13' 5"	12' 2"	10' 7"	14' 4"	13' 0"	11' 5"
25 psf	L/240	13' 1"	11' 4"	9' 3"	15' 9"	13' 8"	11' 2"	16' 10"	15' 4"	12' 9"	18' 1"	16' 5"	14' 3"
	L/360	12' 7"	11' 4"	9' 3"	13' 9"	12' 6"	10' 11"	14' 9"	13' 5"	11' 8"	15' 9"	14' 4"	12' 6"
	L/600	10' 8"	9' 8"	8' 5"	11' 7"	10' 6"	9' 2"	12' 5"	11' 3"	9' 10"	13' 4"	12' 1"	10' 7"
30 psf	L/240	11' 11"	10' 4"	8' 5"	14' 5"	12' 6"	10' 2"	15' 11"	14' 3"	11' 8"	17' 0"	15' 5"	13' 0"
	L/360	11' 10"	10' 4"	8' 5"	12' 11"	11' 9"	10' 2"	13' 10"	12' 7"	11' 0"	14' 10"	13' 6"	11' 9"
	L/600	10' 0"	9' 1"	7' 11"	10' 11"	9' 11"	8' 8"	11' 8"	10' 7"	9' 3"	12' 6"	11' 5"	9' 11"
35 psf	L/240	11' 0"	9' 7"	7' 9"	13' 5"	11' 7"	9' 5"	15' 1"	13' 3"	10' 9"	16' 2"	14' 8"	12' 1"
	L/360	11' 0"	9' 7"	7' 9"	12' 3"	11' 2"	9' 5"	13' 2"	12' 0"	10' 5"	14' 1"	12' 10"	11' 2"
	L/600	9' 6"	8' 8"	7' 6"	10' 4"	9' 5"	8' 2"	11' 1"	10' 1"	8' 10"	11' 11"	10' 10"	9' 5"
40 psf	L/240	10' 4"	8' 11"	7' 3"	12' 6"	10' 10"	8' 10"	14' 3"	12' 4"	10' 1"	15' 5"	13' 10"	11' 3"
	L/360	10' 4"	8' 11"	7' 3"	11' 9"	10' 8"	8' 10"	12' 7"	11' 5"	10' 0"	13' 6"	12' 3"	10' 8"
	L/600	9' 1"	8' 3"	7' 2"	9' 11"	9' 0"	7' 10"	10' 7"	9' 8"	8' 5"	11' 5"	10' 4"	9' 0"
50 psf	L/240	9' 3"	8' 0"	6' 6"	11' 2"	9' 8"	7' 11"	12' 9"	11' 1"	9' 0"	14' 3"	12' 4"	10' 1"
	L/360	9' 3"	8' 0"	6' 6"	10' 11"	9' 8"	7' 11"	11' 8"	10' 7"	9' 0"	12' 6"	11' 5"	9' 11"
	L/600	8' 5"	7' 8"	6' 6"	9' 2"	8' 4"	7' 3"	9' 10"	8' 11"	7' 10"	10' 7"	9' 7"	8' 4"

LIMITING WALL HEIGHTS - STRUCTURAL

5 1/2" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL													
1 3/8" Flange		550S137-33			550S137-43			550S137-54			550S137-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	32' 3"	29' 3"	24' 5"	35' 1"	31' 11"	27' 10"	37' 8"	34' 2"	29' 10"	40' 4"	36' 7"	32' 0"
	L/240	25' 7"	23' 3"	20' 4"	27' 10"	25' 4"	22' 1"	29' 10"	27' 1"	23' 8"	32' 0"	29' 1"	25' 4"
	L/360	22' 4"	20' 4"	17' 9"	24' 4"	22' 1"	19' 4"	26' 1"	23' 8"	20' 8"	27' 11"	25' 4"	22' 2"
15 psf	L/240	19' 11"	17' 3"	14' 1"	21' 9"	19' 9"	17' 0"	23' 4"	21' 2"	18' 6"	25' 0"	22' 8"	19' 10"
	L/360	17' 5"	15' 10"	13' 10"	19' 0"	17' 3"	15' 1"	20' 4"	18' 6"	16' 2"	21' 10"	19' 10"	17' 4"
	L/600	14' 8"	13' 4"	11' 8"	16' 0"	14' 6"	12' 8"	17' 2"	15' 7"	13' 7"	18' 5"	16' 8"	14' 7"
20 psf	L/240	17' 3"	14' 11"	12' 2"	19' 9"	17' 11"	14' 9"	21' 2"	19' 3"	16' 8"	22' 8"	20' 7"	18' 0"
	L/360	15' 10"	14' 5"	12' 2"	17' 3"	15' 8"	13' 8"	18' 6"	16' 10"	14' 8"	19' 10"	18' 0"	15' 9"
	L/600	13' 4"	12' 2"	10' 7"	14' 6"	13' 2"	11' 6"	15' 7"	14' 2"	12' 4"	16' 8"	15' 2"	13' 3"
25 psf	L/240	15' 5"	13' 4"	10' 11"	18' 4"	16' 2"	13' 2"	19' 8"	17' 10"	14' 11"	21' 1"	19' 1"	16' 8"
	L/360	14' 8"	13' 4"	10' 11"	16' 0"	14' 6"	12' 8"	17' 2"	15' 7"	13' 7"	18' 5"	16' 8"	14' 7"
	L/600	12' 5"	11' 3"	9' 10"	13' 6"	12' 3"	10' 8"	14' 6"	13' 2"	11' 6"	15' 6"	14' 1"	12' 3"
30 psf	L/240	14' 1"	12' 2"	9' 11"	17' 0"	14' 9"	12' 0"	18' 6"	16' 8"	13' 7"	19' 10"	18' 0"	15' 4"
	L/360	13' 10"	12' 2"	9' 11"	15' 1"	13' 8"	11' 11"	16' 2"	14' 8"	12' 10"	17' 4"	15' 9"	13' 9"
	L/600	11' 8"	10' 7"	9' 3"	12' 8"	11' 6"	10' 1"	13' 7"	12' 4"	10' 10"	14' 7"	13' 3"	11' 7"
35 psf	L/240	13' 0"	11' 3"	9' 2"	15' 9"	13' 8"	11' 1"	17' 7"	15' 5"	12' 7"	18' 10"	17' 1"	14' 2"
	L/360	13' 0"	11' 3"	9' 2"	14' 4"	13' 0"	11' 1"	15' 4"	13' 11"	12' 2"	16' 5"	14' 11"	13' 0"
	L/600	11' 1"	10' 1"	8' 9"	12' 1"	10' 11"	9' 7"	12' 11"	11' 9"	10' 3"	13' 10"	12' 7"	11' 0"
40 psf	L/240	12' 2"	10' 6"	8' 7"	14' 9"	12' 9"	10' 5"	16' 8"	14' 5"	11' 9"	18' 0"	16' 3"	13' 3"
	L/360	12' 2"	10' 6"	8' 7"	13' 8"	12' 5"	10' 5"	14' 8"	13' 4"	11' 8"	15' 9"	14' 3"	12' 6"
	L/600	10' 7"	9' 7"	8' 5"	11' 6"	10' 6"	9' 2"	12' 4"	11' 3"	9' 10"	13' 3"	12' 0"	10' 6"
50 psf	L/240	10' 11"	9' 5"	7' 8"	13' 2"	11' 5"	9' 4"	14' 11"	12' 11"	10' 6"	16' 8"	14' 6"	11' 10"
	L/360	10' 11"	9' 5"	7' 8"	12' 8"	11' 5"	9' 4"	13' 7"	12' 4"	10' 6"	14' 7"	13' 3"	11' 7"
	L/600	9' 10"	8' 11"	7' 8"	10' 8"	9' 9"	8' 6"	11' 6"	10' 5"	9' 1"	12' 3"	11' 2"	9' 9"

5 1/2" Flange													
1 5/8" Flange		550S162-33			550S162-43			550S162-54			550S162-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	33' 8"	30' 7"	25' 11"	36' 8"	33' 3"	29' 1"	39' 4"	35' 9"	31' 2"	42' 2"	38' 3"	33' 5"
	L/240	26' 8"	24' 3"	21' 2"	29' 1"	26' 5"	23' 1"	31' 2"	28' 4"	24' 9"	33' 5"	30' 4"	26' 6"
	L/360	23' 4"	21' 2"	18' 6"	25' 5"	23' 1"	20' 2"	27' 3"	24' 9"	21' 7"	29' 2"	26' 6"	23' 2"
15 psf	L/240	20' 10"	18' 4"	14' 11"	22' 8"	20' 7"	18' 0"	24' 4"	22' 1"	19' 4"	26' 1"	23' 9"	20' 8"
	L/360	18' 2"	16' 6"	14' 5"	19' 10"	18' 0"	15' 9"	21' 3"	19' 4"	16' 10"	22' 10"	20' 8"	18' 1"
	L/600	15' 4"	13' 11"	12' 2"	16' 9"	15' 2"	13' 3"	17' 11"	16' 3"	14' 3"	19' 3"	17' 5"	15' 3"
20 psf	L/240	18' 4"	15' 10"	12' 11"	20' 7"	18' 9"	15' 8"	22' 1"	20' 1"	17' 7"	23' 9"	21' 6"	18' 10"
	L/360	16' 6"	15' 0"	12' 11"	18' 0"	16' 4"	14' 3"	19' 4"	17' 7"	15' 4"	20' 8"	18' 10"	16' 5"
	L/600	13' 11"	12' 8"	11' 1"	15' 2"	13' 9"	12' 0"	16' 3"	14' 10"	12' 11"	17' 5"	15' 10"	13' 10"
25 psf	L/240	16' 5"	14' 2"	11' 7"	19' 2"	17' 2"	14' 0"	20' 6"	18' 8"	15' 9"	22' 0"	20' 0"	17' 5"
	L/360	15' 4"	13' 11"	11' 7"	16' 9"	15' 2"	13' 3"	17' 11"	16' 3"	14' 3"	19' 3"	17' 5"	15' 3"
	L/600	12' 11"	11' 9"	10' 3"	14' 1"	12' 10"	11' 2"	15' 1"	13' 9"	12' 0"	16' 2"	14' 9"	12' 10"
30 psf	L/240	14' 5"	12' 11"	10' 7"	15' 9"	14' 3"	12' 6"	16' 10"	15' 4"	13' 5"	20' 1"	16' 5"	14' 4"
	L/360	12' 2"	11' 1"	9' 8"	13' 3"	12' 0"	10' 6"	14' 3"	12' 11"	11' 3"	15' 3"	13' 10"	12' 1"
	L/600	13' 10"	12' 0"	9' 9"	16' 9"	14' 6"	11' 10"	18' 4"	16' 4"	13' 4"	17' 10"	15' 0"	13' 0"
35 psf	L/240	13' 9"	12' 0"	9' 9"	14' 11"	13' 7"	11' 10"	16' 0"	14' 7"	12' 9"	17' 2"	15' 7"	13' 7"
	L/360	11' 7"	10' 6"	9' 2"	12' 7"	11' 5"	10' 0"	13' 6"	12' 3"	10' 9"	14' 6"	13' 2"	11' 6"
	L/600	12' 11"	11' 2"	9' 2"	15' 8"	13' 7"	11' 1"	17' 7"	15' 3"	12' 6"	18' 10"	17' 1"	14' 0"
40 psf	L/240	12' 11"	11' 2"	9' 2"	14' 3"	13' 0"	11' 1"	15' 4"	13' 11"	12' 2"	16' 5"	14' 11"	13' 0"
	L/360	11' 1"	10' 0"	8' 9"	12' 0"	10' 11"	9' 7"	12' 11"	11' 9"	10' 3"	13' 10"	12' 7"	11' 0"
	L/600	11' 7"	10' 0"	8' 2"	14' 0"	12' 1"	9' 11"	15' 9"	13' 8"	11' 2"	17' 5"	15' 4"	12' 6"
50 psf	L/240	11' 7"	10' 0"	8' 2"	13' 3"	12' 0"	9' 11"	14' 3"	12' 11"	11' 2"	15' 3"	13' 10"	12' 1"
	L/360	10' 3"	9' 4"	8' 2"	11' 2"	10' 2"	8' 10"	12' 0"	10' 11"	9' 6"	12' 10"	11' 8"	10' 2"

2" Flange													
2" Flange		550S200-33			550S200-43			550S200-54			550S200-68		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	35' 3"	32' 0"	27' 0"	38' 6"	35' 0"	30' 7"	41' 4"	37' 7"	32' 10"	44' 4"	40' 4"	35' 2"
	L/240	28' 0"	25' 5"	22' 2"	30' 7"	27' 9"	24' 3"	32' 10"	29' 10"	26' 0"	35' 2"	32' 0"	27' 11"
	L/360	24' 5"	22' 2"	19' 5"	26' 8"	24' 3"	21' 2"	28' 8"	26' 0"	22' 9"	30' 9"	27' 11"	24' 5"
15 psf	L/240	21' 10"	19' 1"	15' 7"	23' 10"	21' 8"	18' 5"	25' 7"	23' 3"	20' 4"	27' 6"	25' 0"	21' 10"
	L/360	19' 1"	17' 4"	15' 2"	20' 10"	18' 11"	16' 6"	22' 5"	20' 4"	17' 9"	24' 0"	21' 10"	19' 1"
	L/600	16' 1"	14' 7"	12' 9"	17' 7"	16' 0"	13' 11"	18' 10"	17' 2"	15' 0"	20' 3"	18' 5"	16' 1"
20 psf	L/240	19' 1"	16' 6"	13' 6"	21' 8"	19' 6"	15' 11"	23' 3"	21' 2"	18' 6"	25' 0"	22' 8"	19' 10"
	L/360	17' 4"	15' 9"	13' 6"	18' 11"	17' 2"	15' 0"	20' 4"	18' 6"	16' 1"	21' 10"	19' 10"	17' 4"
	L/600	14' 7"	13' 3"	11' 7"	16' 0"	14' 6"	12' 8"	17' 2"	15' 7"	13' 7"	18' 5"	16' 8"	14' 7"
25 psf	L/240	17' 1"	14' 9"	12' 1"	20' 1"	17' 6"	14' 3"	21' 7"	19' 7"	16' 10"	23' 2"	21' 1"	18' 5"
	L/360	16' 1"	14' 7"	12' 1"	17' 7"	16' 0"	13' 11"	18' 10"	17' 2"	15' 0"	20' 3"	18' 5"	16' 1"
	L/600	13' 7"	12' 4"	10' 9"	14' 10"	13' 5"	11' 9"	15' 11"	14' 5"	12' 7"	17' 1"	15' 6"	13' 6"
30 psf	L/240	15' 7"	13' 6"	11' 0"	18' 5"	15' 11"	13' 0"	20' 4"	18' 6"	15' 5"	21' 10"	19' 10"	17' 3"
	L/360	15' 2"	13' 6"	11' 0"	16' 6"	15' 0"	13' 0"	17' 9"	16' 1"	14' 1"	19' 1"	17' 4"	15' 1"
	L/600	12' 9"	11' 7"	10' 1"	13' 11"	12' 8"	11' 1"	15' 0"	13' 7"	11' 10"	16' 1"	14' 7"	12' 9"
35 psf	L/240	14' 5"	12' 6"	10' 2"	17' 1"	14' 9"	12' 1"	19' 4"	17' 5"	14' 3"	20' 9"	18' 10"	16' 0"
	L/360	14' 4"	12' 6"	10' 2"	15' 8"	14' 3"	12' 1"	16' 10"	15' 4"	13' 4"	18' 1"	16' 5"	14' 4"
	L/600	12' 1"	11' 0"	9' 7"	13' 3"	12' 0"	10' 6"	14' 3"	12' 11"	11' 3"	15' 3"	13' 10"	12' 1"
40 psf	L/240	13' 6"	11' 8"	9' 6"	15' 11"	13' 10"	11' 3"	18' 6"	16' 4"	13' 4"	19' 10"	18' 0"	15' 0"
	L/360	13' 6"	11' 8"	9' 6"	15' 0"	13' 8"	11' 3"	16' 1"	14' 8"	12' 9"	17' 4"	15' 9"	13' 9"
	L/600	11' 7"	10' 6"	9' 2"	12' 8"	11' 6"	10' 0"	13' 7"	12' 4"	10' 9"	14' 7"	13' 3"	11' 7"
50 psf	L/240	12' 1"	10' 5"	8' 6"	14' 3"	12' 4"	10' 1"	16' 10"	14' 7"	11' 11"	18' 5"	16' 5"	13' 5"
	L/360	12' 1"	10' 5"	8' 6"	13' 11"	12' 4"	10' 1"	15' 0"	13' 7"	11' 10"	16' 1"	14' 7"	12' 9"
	L/600	10' 9"	9' 9"	8' 6"	11' 9"	10' 8"	9' 4"	12' 7"	11' 5"	10' 0"	13' 6"	12' 4"	10' 9"

See Structural Wall Heights Notes on page 13

LIMITING WALL HEIGHTS - STRUCTURAL

6" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL

1 3/8" Flange		600S137-33			600S137-43			600S137-54			600S137-68			600S137-97		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	34' 4"	29' 11"	24' 5"	37' 8"	34' 2"	29' 1"	40' 4"	36' 8"	32' 0"	43' 3"	39' 4"	34' 4"	47' 10"	43' 6"	38' 0"
	L/240	27' 3"	24' 9"	21' 7"	29' 10"	27' 2"	23' 8"	32' 0"	29' 1"	25' 5"	34' 4"	31' 2"	27' 3"	38' 0"	34' 6"	30' 2"
	L/360	23' 9"	21' 7"	18' 10"	26' 1"	23' 8"	20' 8"	28' 0"	25' 5"	22' 2"	30' 0"	27' 3"	23' 9"	33' 2"	30' 2"	26' 4"
15 psf	L/240	19' 11"	17' 3"	14' 1"	23' 4"	20' 7"	16' 9"	25' 0"	22' 9"	19' 1"	26' 9"	24' 4"	21' 3"	29' 8"	26' 11"	23' 6"
	L/360	18' 7"	16' 10"	14' 1"	20' 4"	18' 6"	16' 2"	21' 10"	19' 10"	17' 4"	23' 5"	21' 3"	18' 7"	25' 11"	23' 6"	20' 6"
	L/600	15' 8"	14' 3"	12' 5"	17' 2"	15' 7"	13' 7"	18' 5"	16' 9"	14' 7"	19' 9"	17' 11"	15' 8"	21' 10"	19' 10"	17' 4"
20 psf	L/240	17' 3"	14' 11"	12' 2"	20' 7"	17' 10"	14' 6"	22' 9"	20' 3"	16' 6"	24' 4"	22' 1"	19' 4"	26' 11"	24' 6"	21' 4"
	L/360	16' 10"	14' 11"	12' 2"	18' 6"	16' 10"	14' 6"	19' 10"	18' 0"	15' 9"	21' 3"	19' 4"	16' 10"	23' 6"	21' 4"	18' 8"
	L/600	14' 3"	12' 11"	11' 3"	15' 7"	14' 2"	12' 4"	16' 9"	15' 2"	13' 3"	17' 11"	16' 3"	14' 3"	19' 10"	18' 0"	15' 9"
25 psf	L/240	15' 5"	13' 4"	10' 11"	18' 5"	15' 11"	13' 0"	20' 11"	18' 1"	14' 9"	22' 7"	20' 6"	17' 10"	25' 0"	22' 8"	19' 10"
	L/360	15' 5"	13' 4"	10' 11"	17' 2"	15' 7"	13' 0"	18' 5"	16' 9"	14' 7"	19' 9"	17' 11"	15' 8"	21' 10"	19' 10"	17' 4"
	L/600	13' 2"	12' 0"	10' 6"	14' 6"	13' 2"	11' 6"	15' 6"	14' 1"	12' 4"	16' 8"	15' 1"	13' 2"	18' 5"	16' 9"	14' 7"
30 psf	L/240	14' 1"	12' 2"	9' 11"	16' 9"	14' 6"	11' 10"	19' 1"	16' 6"	13' 6"	21' 3"	19' 4"	16' 4"	23' 6"	21' 4"	18' 8"
	L/360	14' 1"	12' 2"	9' 11"	16' 2"	14' 6"	11' 10"	17' 4"	15' 9"	13' 6"	18' 7"	16' 10"	14' 9"	20' 6"	18' 8"	16' 4"
	L/600	12' 5"	11' 3"	9' 10"	13' 7"	12' 4"	10' 10"	14' 7"	13' 3"	11' 7"	15' 8"	14' 3"	12' 5"	17' 4"	15' 9"	13' 9"
35 psf	L/240	13' 0"	11' 3"	9' 2"	15' 6"	13' 5"	11' 0"	17' 8"	15' 3"	12' 6"	20' 2"	18' 4"	15' 1"	22' 4"	20' 3"	17' 9"
	L/360	13' 0"	11' 3"	9' 2"	15' 4"	13' 5"	11' 0"	16' 5"	14' 11"	12' 6"	17' 8"	16' 0"	14' 0"	19' 6"	17' 9"	15' 6"
	L/600	11' 9"	10' 9"	9' 2"	12' 11"	11' 9"	10' 3"	13' 10"	12' 7"	11' 0"	14' 10"	13' 6"	11' 9"	16' 5"	14' 11"	13' 1"
40 psf	L/240	12' 2"	10' 7"	8' 7"	14' 6"	12' 7"	10' 3"	16' 6"	14' 4"	11' 8"	19' 4"	17' 4"	14' 1"	21' 4"	19' 5"	16' 11"
	L/360	12' 2"	10' 7"	8' 7"	14' 6"	12' 7"	10' 3"	15' 9"	14' 4"	11' 8"	16' 10"	15' 4"	13' 4"	18' 8"	16' 11"	14' 10"
	L/600	11' 3"	10' 3"	8' 7"	12' 4"	11' 3"	9' 10"	13' 3"	12' 1"	10' 6"	14' 3"	12' 11"	11' 3"	15' 9"	14' 3"	12' 6"
50 psf	L/240	10' 11"	9' 5"	7' 8"	13' 0"	11' 3"	9' 2"	14' 9"	12' 9"	10' 5"	17' 10"	15' 6"	12' 7"	19' 10"	18' 0"	15' 1"
	L/360	10' 11"	9' 5"	7' 8"	13' 0"	11' 3"	9' 2"	14' 7"	12' 9"	10' 5"	15' 8"	14' 3"	12' 5"	17' 4"	15' 9"	13' 9"
	L/600	10' 6"	9' 5"	7' 8"	11' 6"	10' 5"	9' 1"	12' 4"	11' 2"	9' 9"	13' 2"	12' 0"	10' 6"	14' 7"	13' 3"	11' 7"

1 5/8" Flange		600S162-33			600S162-43			600S162-54			600S162-68			600S162-97		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	36' 1"	32' 9"	27' 6"	39' 3"	35' 8"	31' 2"	42' 2"	38' 3"	33' 5"	45' 2"	41' 0"	35' 10"	50' 1"	45' 6"	39' 9"
	L/240	28' 7"	26' 0"	22' 8"	31' 2"	28' 4"	24' 9"	33' 5"	30' 4"	26' 6"	32' 7"	28' 5"	23' 9"	39' 9"	36' 1"	31' 6"
	L/360	25' 0"	22' 8"	19' 10"	27' 3"	24' 9"	21' 7"	29' 2"	26' 6"	23' 2"	31' 4"	28' 5"	24' 10"	34' 8"	31' 6"	27' 6"
15 psf	L/240	22' 4"	19' 6"	15' 11"	24' 4"	22' 1"	19' 3"	26' 1"	23' 8"	20' 8"	28' 0"	25' 5"	22' 2"	31' 0"	28' 2"	24' 7"
	L/360	19' 6"	17' 9"	15' 6"	21' 3"	19' 4"	16' 10"	22' 10"	20' 8"	18' 1"	24' 5"	22' 2"	19' 5"	27' 1"	24' 7"	21' 6"
	L/600	16' 5"	14' 11"	13' 0"	17' 11"	16' 3"	14' 2"	19' 3"	17' 5"	15' 3"	20' 7"	18' 9"	16' 4"	22' 10"	20' 9"	18' 1"
20 psf	L/240	19' 6"	16' 10"	13' 9"	22' 1"	20' 1"	16' 8"	23' 8"	21' 6"	18' 9"	25' 5"	23' 1"	20' 2"	25' 7"	25' 7"	22' 4"
	L/360	17' 9"	16' 1"	13' 9"	19' 4"	17' 6"	15' 4"	20' 8"	18' 10"	16' 5"	22' 2"	20' 2"	17' 7"	24' 7"	22' 4"	19' 6"
	L/600	14' 11"	13' 7"	11' 10"	16' 3"	14' 9"	12' 11"	17' 5"	15' 10"	13' 10"	18' 9"	17' 0"	14' 10"	20' 9"	18' 10"	16' 6"
25 psf	L/240	17' 5"	15' 1"	12' 4"	20' 6"	18' 3"	14' 10"	22' 0"	20' 0"	16' 9"	23' 7"	21' 5"	18' 9"	26' 2"	23' 9"	20' 9"
	L/360	16' 5"	14' 11"	12' 4"	17' 11"	16' 3"	14' 2"	19' 3"	17' 5"	15' 3"	20' 7"	18' 9"	16' 4"	22' 10"	20' 9"	18' 1"
	L/600	13' 10"	12' 7"	11' 0"	15' 1"	13' 9"	12' 0"	16' 2"	14' 9"	12' 10"	17' 4"	15' 9"	13' 9"	19' 3"	17' 6"	15' 3"
30 psf	L/240	15' 11"	13' 9"	11' 3"	19' 3"	16' 8"	13' 7"	20' 8"	18' 9"	16' 4"	22' 2"	20' 2"	17' 3"	24' 7"	22' 4"	19' 6"
	L/360	15' 6"	13' 9"	11' 3"	16' 10"	15' 4"	13' 4"	18' 1"	16' 5"	14' 4"	19' 5"	17' 7"	15' 5"	21' 6"	19' 6"	17' 1"
	L/600	13' 0"	11' 10"	10' 4"	14' 2"	12' 11"	11' 3"	15' 3"	13' 10"	12' 1"	16' 4"	14' 10"	13' 0"	18' 1"	16' 6"	14' 4"
35 psf	L/240	14' 8"	12' 9"	10' 5"	17' 9"	15' 5"	12' 7"	19' 8"	17' 4"	14' 2"	21' 1"	19' 2"	15' 11"	23' 4"	21' 3"	18' 7"
	L/360	14' 8"	12' 9"	10' 5"	16' 0"	14' 6"	12' 7"	17' 2"	15' 7"	13' 7"	18' 5"	16' 9"	14' 7"	20' 5"	18' 7"	16' 2"
	L/600	12' 5"	11' 3"	9' 10"	13' 6"	12' 3"	10' 8"	14' 6"	13' 2"	11' 6"	15' 6"	14' 1"	12' 4"	17' 3"	15' 8"	13' 8"
40 psf	L/240	13' 9"	11' 11"	9' 9"	16' 8"	14' 5"	11' 9"	18' 9"	16' 3"	13' 3"	20' 2"	18' 3"	14' 11"	22' 4"	20' 4"	17' 9"
	L/360	13' 9"	11' 11"	9' 9"	15' 4"	13' 11"	11' 9"	16' 5"	14' 11"	13' 0"	17' 7"	16' 0"	14' 0"	19' 6"	17' 9"	15' 6"
	L/600	11' 10"	10' 9"	9' 5"	12' 11"	11' 9"	10' 3"	13' 10"	12' 7"	11' 0"	14' 10"	13' 6"	11' 9"	16' 6"	14' 11"	13' 1"
50 psf	L/240	12' 4"	10' 8"	8' 8"	14' 10"	12' 10"	10' 6"	16' 9"	14' 6"	11' 10"	18' 9"	16' 4"	13' 4"	20' 9"	18' 10"	15' 11"
	L/360	12' 4"	10' 8"	8' 8"	14' 2"	12' 10"	10' 6"	15' 3"	13' 10"	11' 10"	16' 4"	14' 10"	13' 0"	18' 1"	16' 6"	14' 4"
	L/600	11' 0"	10' 0"	8' 8"	12' 0"	10' 11"	9' 6"	12' 10"	11' 8"	10' 2"	13' 9"	12' 6"	10' 11"	15' 3"	13' 11"	12' 1"

2" Flange		600S200-33			600S200-43			600S200-54			600S200-68			600S200-97		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	37' 9"	34' 4"	28' 6"	41' 3"	37' 6"	32' 9"	44' 3"	40' 3"	35' 2"	47' 6"	43' 2"	37' 8"	52' 9"	47' 11"	41' 10"
	L/240	29' 11"	27' 3"	23' 9"	32' 9"	29' 9"	26' 0"	35' 2"	31' 11"	27' 11"	37' 8"	34' 3"	28' 5"	41' 10"	38' 0"	33' 3"
	L/360	26' 2"	23' 9"	20' 9"	28' 7"	26' 0"	22' 8"	30' 8"	27' 11"	24' 4"	32' 11"	29' 11"	26' 2"	36' 7"	33' 3"	29' 0"
15 psf	L/240	23' 3"	20' 1"	16' 5"	25' 7"	23' 2"	19' 6"	27' 5"	24' 11"	21' 9"	29' 5"	26' 9"	23' 4"	32' 8"	29' 8"	25' 11"
	L/360	20' 5"	18' 7"	16' 2"	22' 4"	20' 3"	17' 8"	23' 11"	21' 9"	19' 0"	25' 8"	23' 4"	20' 5"	28' 7"	25' 11"	22' 8"
	L/600	17' 3"	15' 8"	13' 8"	18' 10"	17' 1"	14' 11"	20' 2"	18' 4"	16' 0"	21' 8"	19' 8"	17' 2"	24' 1"	21' 10"	19' 1"
20 psf	L/240	20' 1"	17' 5"	14' 3"	23' 2"	20' 9"	16' 11"	24' 11"	22' 8"	19' 9"	26' 9"	24' 3"	21' 3"	29' 8"	27' 0"	23' 7"
	L/360	18' 7"	16' 10"	14' 3"	20' 3"	18' 5"	16' 1"	21' 9"	19' 9"	17' 3"	23' 4"	21' 3"	18' 6"	25' 11"	23' 7"	20' 7"
	L/600	15' 8"	14' 2"	12' 5"	17' 1"	15' 6"	13' 7"	18' 4"	16' 8"	14' 7"	19' 8"	17' 11"	15' 7"	21' 10"	19' 10"	17' 4"
25 psf	L/240	18' 0"	15' 7"	12' 9"	21' 5"	18' 6"	15' 1"	23' 2"	21' 0"	17' 10"	24' 10"	22' 7"	19' 8"	27' 7"	25' 0"	21' 10"
	L/360	17' 3"	15' 7"	12' 9"	18' 10"	17' 1"	14' 11"	20' 2"	18' 4"	16' 0"	21' 8"	19' 8"	17' 2"	24' 1"	21' 10"	19' 1"
	L/600	14' 6"	13' 2"	11' 6"												

LIMITING WALL HEIGHTS - STRUCTURAL

8" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL																
1 3/8" Flange		800S137-33			800S137-43			800S137-54			800S137-68			800S137-97		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	40' 5"	35' 0"	28' 7"	47' 1"	42' 0"	34' 4"	51' 0"	46' 4"	39' 4"	54' 10"	49' 10"	43' 6"	60' 10"	55' 3"	48' 3"
	L/240	34' 0"	30' 10"	26' 11"	37' 5"	34' 0"	29' 8"	40' 6"	36' 9"	32' 2"	43' 6"	39' 6"	34' 6"	48' 3"	43' 10"	38' 4"
	L/360	29' 8"	26' 11"	23' 6"	32' 8"	29' 8"	25' 11"	35' 4"	32' 2"	28' 1"	38' 0"	34' 6"	30' 2"	42' 2"	38' 4"	33' 5"
15 psf	L/240	23' 4"	20' 2"	16' 6"	25' 6"	24' 3"	19' 9"	31' 7"	27' 10"	22' 8"	34' 0"	30' 10"	26' 0"	37' 8"	34' 3"	29' 11"
	L/360	23' 2"	20' 2"	16' 6"	25' 6"	23' 2"	19' 9"	27' 7"	25' 1"	21' 11"	29' 8"	26' 11"	23' 7"	32' 11"	29' 11"	26' 1"
	L/600	19' 6"	17' 9"	15' 6"	21' 6"	19' 6"	17' 1"	23' 3"	21' 2"	18' 6"	25' 0"	22' 9"	19' 10"	27' 9"	25' 3"	22' 0"
20 psf	L/240	20' 2"	17' 9"	14' 3"	24' 3"	21' 0"	17' 2"	27' 10"	24' 1"	19' 8"	30' 10"	27' 7"	22' 6"	34' 3"	31' 1"	27' 2"
	L/360	20' 2"	17' 6"	14' 3"	23' 2"	21' 0"	17' 2"	25' 1"	22' 9"	19' 8"	26' 11"	24' 6"	21' 5"	29' 11"	27' 2"	23' 9"
	L/600	17' 9"	16' 1"	14' 1"	19' 6"	17' 9"	15' 6"	21' 2"	19' 2"	16' 9"	22' 9"	20' 8"	18' 0"	25' 3"	22' 11"	20' 0"
25 psf	L/240	18' 1"	15' 8"	12' 9"	21' 8"	18' 9"	15' 4"	24' 11"	21' 6"	17' 7"	28' 5"	24' 8"	20' 1"	31' 9"	28' 10"	25' 3"
	L/360	18' 1"	15' 8"	12' 9"	21' 6"	18' 9"	15' 4"	23' 3"	21' 2"	17' 7"	25' 0"	22' 9"	19' 10"	27' 9"	25' 3"	22' 0"
	L/600	16' 5"	14' 11"	12' 9"	18' 1"	16' 6"	14' 5"	19' 8"	17' 10"	15' 7"	21' 1"	19' 2"	16' 9"	23' 5"	21' 3"	18' 7"
30 psf	L/240	16' 6"	14' 3"	11' 8"	19' 9"	17' 2"	14' 0"	22' 8"	19' 8"	16' 1"	26' 0"	22' 6"	18' 4"	29' 11"	27' 2"	23' 9"
	L/360	16' 6"	14' 3"	11' 8"	19' 9"	17' 2"	14' 0"	21' 11"	19' 8"	16' 1"	23' 7"	21' 5"	18' 4"	26' 1"	23' 9"	20' 9"
	L/600	15' 6"	14' 1"	11' 8"	17' 1"	15' 6"	13' 6"	18' 6"	16' 9"	14' 8"	19' 10"	18' 0"	15' 9"	22' 0"	20' 0"	17' 6"
35 psf	L/240	15' 3"	13' 3"	10' 9"	18' 4"	15' 10"	12' 11"	21' 0"	18' 2"	14' 10"	24' 0"	20' 10"	17' 0"	28' 5"	25' 10"	22' 5"
	L/360	15' 3"	13' 3"	10' 9"	18' 4"	15' 10"	12' 11"	20' 10"	18' 2"	14' 10"	22' 4"	20' 4"	17' 0"	24' 10"	22' 6"	19' 8"
	L/600	14' 8"	13' 3"	10' 9"	16' 2"	14' 9"	12' 10"	17' 6"	15' 11"	13' 11"	18' 10"	17' 2"	14' 11"	20' 11"	19' 0"	16' 7"
40 psf	L/240	14' 3"	12' 4"	10' 1"	17' 2"	14' 10"	12' 1"	19' 8"	17' 0"	13' 11"	22' 6"	19' 6"	15' 11"	27' 2"	24' 8"	21' 0"
	L/360	14' 3"	12' 4"	10' 1"	17' 2"	14' 10"	12' 1"	19' 8"	17' 0"	13' 11"	21' 5"	19' 5"	15' 11"	23' 9"	21' 7"	18' 10"
	L/600	14' 1"	12' 4"	10' 1"	15' 6"	14' 1"	12' 1"	16' 9"	15' 3"	13' 4"	18' 0"	16' 5"	14' 2"	20' 0"	18' 2"	15' 10"
50 psf	L/240	12' 9"	11' 1"	9' 0"	15' 4"	13' 3"	10' 10"	17' 7"	15' 3"	12' 5"	20' 1"	17' 5"	14' 2"	25' 3"	22' 11"	18' 9"
	L/360	12' 9"	11' 1"	9' 0"	15' 4"	13' 3"	10' 10"	17' 7"	15' 3"	12' 5"	19' 10"	17' 5"	14' 2"	22' 0"	20' 0"	17' 6"
	L/600	12' 9"	11' 1"	9' 0"	14' 5"	13' 1"	10' 10"	15' 7"	14' 2"	12' 4"	16' 9"	15' 2"	13' 3"	18' 7"	16' 10"	14' 9"

8" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL																
1 5/8" Flange		800S162-33			800S162-43			800S162-54			800S162-68			800S162-97		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	43' 2"	37' 5"	30' 6"	49' 0"	44' 6"	36' 7"	53' 0"	48' 2"	41' 11"	57' 0"	51' 10"	45' 3"	63' 4"	57' 7"	50' 3"
	L/240	35' 4"	32' 1"	28' 1"	38' 11"	35' 4"	30' 10"	42' 1"	38' 3"	33' 5"	41' 1"	35' 11"	30' 3"	45' 8"	39' 11"	34' 10"
	L/360	30' 11"	28' 1"	24' 6"	34' 0"	30' 10"	26' 11"	36' 9"	33' 5"	29' 2"	39' 6"	35' 11"	31' 4"	43' 11"	39' 11"	34' 10"
15 psf	L/240	24' 11"	21' 7"	17' 7"	29' 11"	25' 10"	21' 1"	32' 10"	29' 7"	24' 2"	35' 4"	32' 1"	27' 7"	39' 3"	35' 8"	31' 2"
	L/360	24' 11"	21' 7"	17' 7"	26' 6"	24' 1"	21' 0"	28' 8"	26' 1"	22' 9"	30' 10"	28' 0"	24' 6"	34' 3"	31' 2"	27' 2"
	L/600	20' 4"	18' 6"	16' 2"	22' 4"	20' 4"	17' 9"	24' 2"	22' 0"	19' 2"	26' 0"	23' 8"	20' 8"	28' 11"	26' 3"	22' 11"
20 psf	L/240	21' 7"	18' 8"	15' 3"	25' 10"	22' 5"	18' 3"	29' 7"	25' 8"	20' 11"	32' 1"	29' 2"	23' 11"	35' 8"	32' 5"	28' 3"
	L/360	21' 7"	18' 8"	15' 3"	24' 1"	21' 11"	18' 3"	26' 1"	23' 8"	20' 8"	28' 0"	25' 6"	22' 3"	31' 2"	28' 3"	24' 8"
	L/600	18' 6"	16' 9"	14' 8"	20' 4"	18' 5"	16' 1"	20' 0"	20' 0"	17' 5"	23' 8"	21' 6"	18' 9"	26' 3"	23' 10"	20' 10"
25 psf	L/240	19' 4"	16' 9"	13' 8"	23' 2"	20' 0"	16' 4"	26' 6"	22' 11"	18' 8"	29' 10"	26' 2"	21' 4"	33' 1"	30' 1"	26' 3"
	L/360	19' 4"	16' 9"	13' 8"	22' 4"	20' 0"	16' 4"	24' 2"	22' 0"	18' 8"	26' 0"	23' 8"	20' 8"	28' 11"	26' 3"	22' 11"
	L/600	17' 2"	15' 7"	13' 7"	18' 10"	17' 1"	14' 11"	20' 5"	18' 6"	16' 2"	21' 11"	19' 11"	17' 5"	24' 4"	22' 2"	19' 4"
30 psf	L/240	17' 7"	15' 3"	12' 5"	21' 1"	18' 3"	14' 11"	24' 2"	20' 11"	17' 1"	27' 7"	23' 11"	19' 6"	31' 2"	28' 3"	24' 8"
	L/360	17' 7"	15' 3"	12' 5"	21' 0"	18' 3"	14' 11"	22' 9"	20' 8"	17' 1"	24' 6"	22' 3"	19' 5"	27' 2"	24' 8"	21' 7"
	L/600	16' 2"	14' 8"	12' 5"	17' 9"	16' 1"	14' 1"	19' 2"	17' 5"	15' 3"	20' 8"	18' 9"	16' 5"	22' 11"	20' 10"	18' 2"
35 psf	L/240	16' 4"	14' 8"	11' 6"	19' 7"	16' 11"	13' 10"	22' 4"	19' 4"	15' 10"	25' 6"	22' 1"	18' 0"	29' 7"	26' 10"	23' 6"
	L/360	16' 4"	14' 1"	11' 6"	19' 7"	16' 11"	13' 10"	21' 7"	19' 4"	15' 10"	23' 3"	21' 2"	18' 0"	25' 10"	23' 6"	20' 6"
	L/600	15' 4"	13' 11"	11' 6"	16' 10"	15' 4"	13' 4"	18' 3"	16' 7"	14' 6"	19' 7"	17' 10"	15' 7"	21' 9"	19' 9"	17' 3"
40 psf	L/240	15' 3"	13' 2"	10' 9"	18' 3"	15' 10"	12' 11"	20' 11"	18' 1"	14' 9"	23' 11"	20' 8"	16' 10"	28' 3"	25' 8"	22' 0"
	L/360	15' 3"	13' 2"	10' 9"	18' 3"	15' 10"	12' 11"	20' 8"	18' 1"	14' 9"	22' 3"	20' 2"	16' 10"	24' 8"	22' 5"	19' 7"
	L/600	14' 8"	13' 2"	10' 9"	16' 1"	14' 8"	12' 9"	17' 5"	15' 10"	13' 10"	18' 9"	17' 0"	14' 11"	20' 10"	18' 11"	16' 6"
50 psf	L/240	13' 8"	11' 10"	9' 5"	16' 4"	14' 2"	11' 7"	18' 8"	16' 2"	13' 3"	21' 4"	18' 6"	15' 1"	26' 3"	23' 10"	19' 8"
	L/360	13' 8"	11' 10"	9' 5"	16' 4"	14' 2"	11' 7"	18' 8"	16' 2"	13' 3"	20' 8"	18' 6"	15' 1"	22' 11"	20' 10"	18' 2"
	L/600	13' 7"	11' 10"	9' 5"	14' 11"	13' 7"	11' 7"	16' 2"	14' 8"	12' 10"	17' 5"	15' 10"	13' 10"	19' 4"	17' 7"	15' 4"

8" WEB - LIMITING WALL HEIGHTS, CURTAIN WALL																
2" Flange		800S200-33			800S200-43			800S200-54			800S200-68			800S200-97		
		Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC			Spacing (in) OC		
		12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
5 psf	L/120	46' 3"	40' 0"	32' 8"	51' 9"	47' 0"	41' 1"	55' 7"	50' 6"	44' 2"	59' 9"	54' 3"	47' 5"	66' 5"	60' 4"	52' 9"
	L/240	37' 8"	34' 3"	29' 11"	41' 1"	37' 4"	32' 7"	44' 2"	40' 1"	35' 0"	47' 5"	43' 1"	37' 7"	52' 9"	47' 11"	41' 10"
	L/360	32' 11"	29' 11"	26' 1"	35' 11"	32' 7"	28' 6"	38' 7"	35' 0"	30' 7"	41' 5"	37' 7"	32' 10"	46' 1"	41' 10"	36' 7"
15 psf	L/240	26' 8"	23' 1"	18' 10"	32' 1"	29' 2"	23' 9"	34' 5"	31' 4"	27' 4"	37' 0"	33' 7"	29' 4"	41' 2"	37' 5"	32' 8"
	L/360	25' 8"	23' 1"	18' 10"	28' 0"	25' 5"	22' 3"	30' 1"	27' 4"	23' 10"	32' 4"	29' 4"	25' 8"	35' 11"	32' 8"	28' 6"
	L/600	21' 8"	19' 8"	17' 2"	23' 7"	21' 5"	18' 9"	25' 4"	23' 1"	20' 2"	27' 3"	24' 9"	21' 7"	30' 4"	27' 6"	24' 1"
20 psf	L/240	23' 1"	20' 0"	16' 4"	29' 2"	25' 3"	20' 7"	31' 4"	28' 5"	24' 4"	33' 7"	30' 6"	26' 8"	37' 5"	34' 0"	29' 8"
	L/360	23' 1"	20' 0"	16' 4"	25' 5"	23' 1"	20' 2"	27' 4"	24' 10"	21' 8"	29' 4"	26' 8"	23' 4"	32' 8"	29' 8"	25' 11"
	L/600	19' 8"	17' 11"	15' 7"	21' 5"	19' 6"	17' 0"	23' 1"	20' 11"	18' 3"	24' 9"	22' 6"	19' 8"	27' 6"	25' 0"	21' 10"
25 psf	L/240	20' 8"	17' 10"	14' 7"	26' 1"	22' 7"	18' 5"	29' 1"	26' 5"	21' 9"	31' 2"	28' 4"	24' 6"	34' 9"	31' 6"	27' 6"
	L/360	20' 8"	17' 10"	14' 7"	23' 7"	21' 5"	18' 5"	25' 4"	23' 1"	20' 2"	27' 3"	24' 9"	21' 7"	30' 4"</		