

# Allowable Transverse Design Wind Loads (psf)

## Model S10 6065

Max Door Width (ft)	Max Door Height (ft)	Pos. Design Wind Load (psf)	Neg. Design Wind Load (psf)
8	30	139.7	-150.8
9	30	139.7	-150.8
10	30	139.7	-150.8
11	30	139.7	-150.8
12	30	139.7	-150.8
13	30	139.7	-150.8
14	30	139.7	-150.8
15	30	125.2	-135.2
16	30	113.1	-122.2
17	30	102.8	-111.2
18	30	94.1	-101.8
19	30	86.5	-93.6
20	30	79.9	-86.5
21	30	74.2	-80.3
22	30	69.1	-74.8
23	30	64.5	-69.9
24	30	60.5	-65.5
<b>24.125</b>	<b>30</b>	<b>60.0</b>	<b>-65.0</b>
25	30	56.9	-61.6
26	30	53.6	-58.1
27	30	50.6	-54.8
28	30	47.9	-51.9
29	30	45.4	-49.2
30	30	43.1	-46.8
31	30	41.2	-44.7
32	30	39.1	-42.5
33	30	37.4	-40.6
34	30	35.7	-38.8
35	30	34.2	-37.1
36	30	32.8	-35.6

The 24'-1 1/2 wide x 10' high test door values are shaded

Maximum test load was 150% of design load

Doors 12' wide or wider have a design slip of 1.0"

Doors less than 12' wide have a design slip of 0.50"