

Spacing Chart (cont'd)

Load Point =4" from upper deck - Allowable Load 40 lbs.

Post Spacing in inches	wall height in ft.																		
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Lateral	5	12	12	12	12	12	12	12	12	12	9	9	9	9	9	6	6	6	6
Load	10	12	9	9	6	6	6	6	6	6	3	3	3	3	3	3	3	3	3
(psf)	15	6	6	6	3	3	3	3	3	3	3	3	3	3					
	20	6	3	3	3	3	3	3	3	3									
	25	3	3	3	3	3													
	30	3	3	3															
	35	3	3																
	40	3																	

Notes:

Values are shown at 1", 2" or 4" from the deck structure. The engineer of record is responsible to design wall height, allowing for total (both upward and downward) deflection, and the resultant bearing point on the Deflexion Post.

Values show load capacities of the "Deflexion Post" only. Allowable heights charts must be checked to verify stud and track capacities.

Studs must be installed at every Deflexion Post location to prevent twisting of track under lateral loads. The studs must be screwed securely to the track on each side.

This chart makes no allowance for contribution from wall coverings or increased wall strength due to any curved configuration.

Baseplate of Deflexion Post must be securely anchored to the building structure to prevent pullout.

Testing performed at SGS Testing in Tulsa, Ok. on 9-05-2003
 Deflexion Post Span analysis written by Dr. Roger A. LaBoube.