

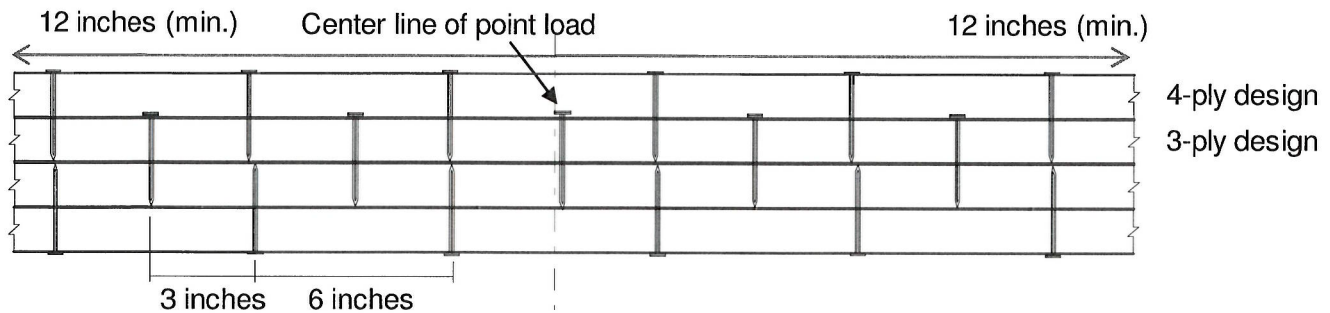
TABLE 1			3 PLY TRUSS			
CHORD SIZE	Rows of Nails	Total number of nails	S-P-F		D. Fir	
			3" common wire	3" common spiral	3" common wire	3" common spiral
2x4 / 2x5	2	8	1,908	1,404	2,124	1,560
2x6	3	12	2,862	2,106	3,186	2,340
2x8	4	16	3,816	2,808	4,248	3,120
2x10	5	20	4,770	3,510	5,310	3,900

TABLE 2			4-PLY TRUSS			
CHORD SIZE	Rows of Nails	Total number of nails	S-P-F		D. Fir	
			3" common wire	3" common spiral	3" common wire	3" common spiral
2x4 / 2x5	2	8	1,696	1,248	1,888	1,387
2x6	3	12	2,544	1,872	2,832	2,080
2x8	4	16	3,392	2,496	3,776	2,773
2x10	5	20	4,240	3,120	4,720	3,467

NOTES:

1. Required number of nails shall be installed within 12" of point load on either side of joint.
2. Truss hangers shall be specified by others.
3. Surface nail spacing shall be 6" O.C. and staggered at 3" from nails in adjacent ply.
4. Minimum hanger nail length is 1.5". For minimum edge, end, and spacing requirements see MiTek Detail B37019C.
5. Lumber must be dry (< 19% moisture content) at the time of fastener installation.
6. Table values are developed for "Standard" term duration of load, $K_D = 1.0$
7. Values in this table were derived from nail values in CSA O86-09, section 10.9
8. Values in table are based on the following relative densities (G): G = 0.42 (S-P-F lumber), G = 0.49 (D. Fir lumber)
9. This detail is not valid after April 30, 2013

NAILING PATTERN



TOP VIEW (chord)



SEP 16 2011



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