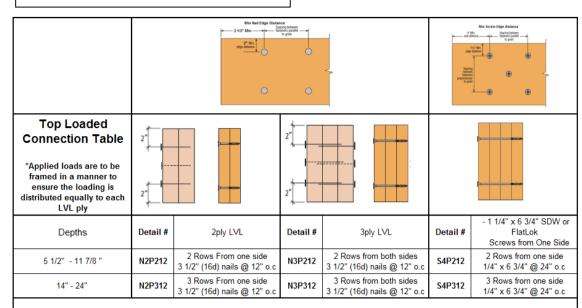
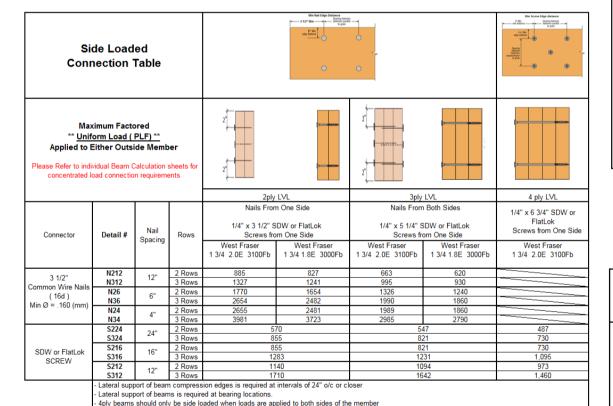
LVL Install Guide



Lateral support of beam compression edges is required at intervals of 24" o/c or closer Lateral support of beams is required at bearing locations.



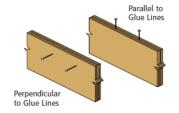
MINIMUM NAIL SPACING

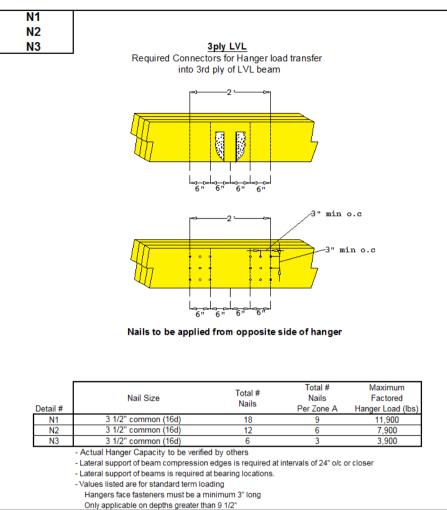
Values listed are for standard term loading

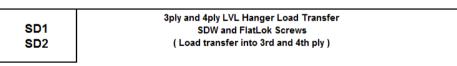
Each ply is assumed to carry same proportion of load Hangers face fasteners must be a minimum 3" long

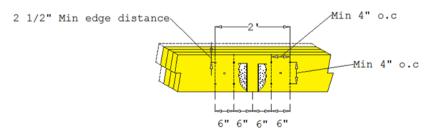
SDW as per Simpson F-F- SDWCan13

Connector	Nailing Parallel to Glue Line	Nailing Perpendicular to Glue Line
8d Box	3"	2"
8d Common	3"	2"
10d and 12d Box	4"	2"
10d and 12d Common	4"	3"
16d Common	8"*	3"





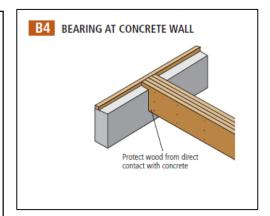


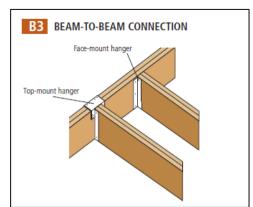


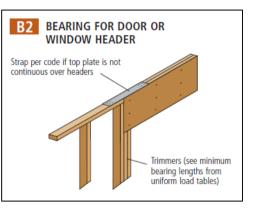
Detail #	# LVL Ply's	Total # SDW or FlatLok screws	Total # SDW or FlatLok Screws Per Zone A	SDW or FlatLok Screw Size	Maximum Factored Hanger Load (lbs)
SD1	3	10	5	1/4" x 5"	10,950
SD2	4	10	5	1/4" x 6 3/4"	10,950

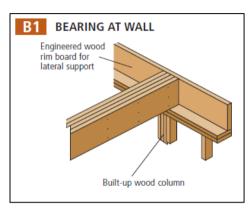
- Actual Hanger Capacity to be verified by others
- Lateral support of beam compression edges is required at intervals of 24" o/c or closer
- Lateral support of beams is required at bearing locations.
- Values listed are for standard term loading
- SDW values as per Simpson F-F- SDWCan13 Hangers face fasteners must be a minimum 3" long Only applicable on depths greater than 9 1/2"

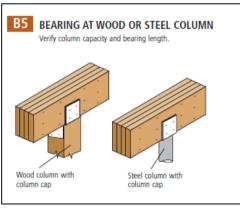












BEARING LENGTH IS EXTREMELY CRITICAL AND MUST BE CONSIDERED FOR EACH APPLICATION.

Multiple pieces of West Fraser™ LVL can be nailed or bolted together to form a header or beam of the required size, up to a maximum width of 5 inches for 11/4" wide pieces and 7 inches for 13/4" wide pieces. See pages 9, 15, 21 and 25 for details.

