



MULTIPLE CONNECTION FOR SIDE LOADING - Using TrussLok Fasteners

MAXIMUM UNIFORM LOAD (PLF) APPLIED TO THE OUTSIDE PLY OF LVL			2 PLY 1 3/4" LVL	3 PLY 1 3/4" LVL	4 PLY 1 3/4" LVL
CONNECTOR	SPACING	ROWS	3 3/8" TrussLok	5" TrussLok	6 3/4" TrussLok
TrussLok	24" o.c.	2 Rows	525	375	335
	19.2" o.c.		655	470	420
	16" o.c.		790	565	505
	12" o.c.		1050	750	670
	8" o.c.		1575	1125	1005
	6" o.c.		2100	1500	1340

- Verify adequacy of beam or header with uniform load tables.
- The loads listed are for 100% load duration. Tabulated loads may be increased by 15% for snow-loaded roof conditions and 25% for non-snow roof conditions where allowed by code.
- Locate fasteners rows 2" from the top and bottom edge of the LVL.
- Minimum end distance for bolts and screws is 6".
- Do not over-tighten or counter sink screws.
- All multiple ply beams shall be adequately braced to prevent rotation.
- Concentrated loads from beam to beam connections may require additional consideration.