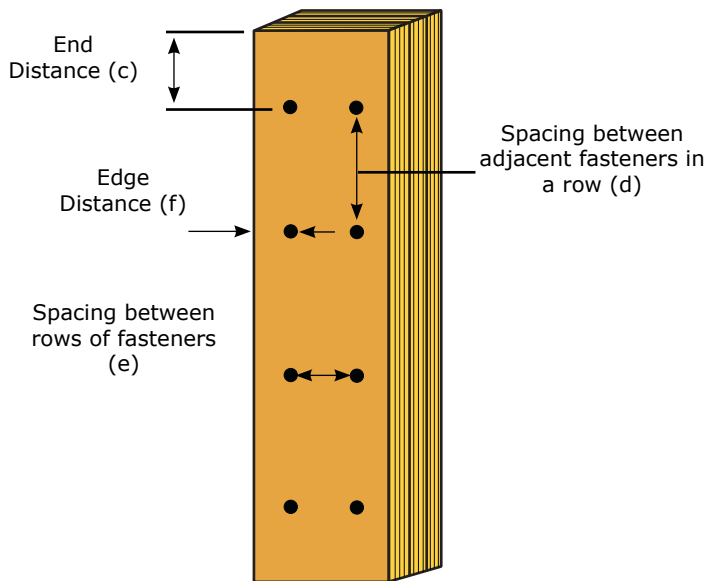


LVL Columns Nailing Details

Mechanically Laminated Built-up Column

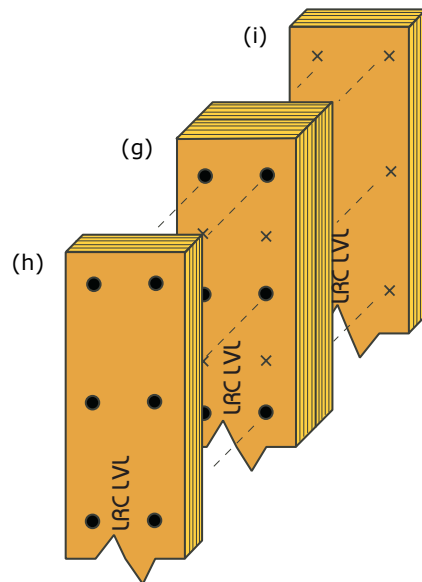


- (a) adjacent nails are driven from opposite sides of the column
- (b) all nails penetrate at least $\frac{3}{4}$ of the thickness of the last lamination
- (c) nail down 2" and over 2-3/8"
- (d) $2\text{-}5/8" \leq$ spacing between rows of nails in a row
- (e) $1\text{-}3/8" \leq$ spacing between rows of nails $\leq 2\text{-}5/8"$
- (f) $5/8" \leq$ edge distance $\leq 2\text{-}5/8"$

When only one longitudinal row of nails is required, adjacent nails shall be staggered. When 3 or more longitudinal rows of nails are used, nails in adjacent rows shall be staggered.

4 Ply Nailing Details

- (g) nail central two plies with 2 equal rows of nails spaced accordingly front and back.
- (h) nail the front ply with 2 equal rows of nails spaced accordingly
- (i) nail the rear ply with 2 equal rows of nails spaced accordingly

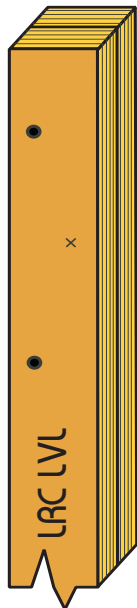


LVL Column Detail Key

- Nail indicator from the front
- ✕ Nail indicator from the back

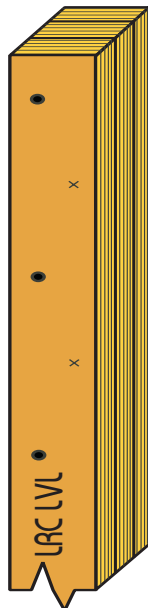
LVL Columns

Nailing Details



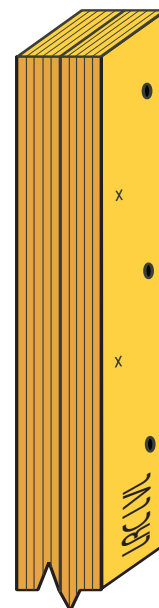
3½" x 3½"
2 ply - 1¾" x 3½"

Stagger one row of 3½" x 0.131" nails on the front and back of each column.



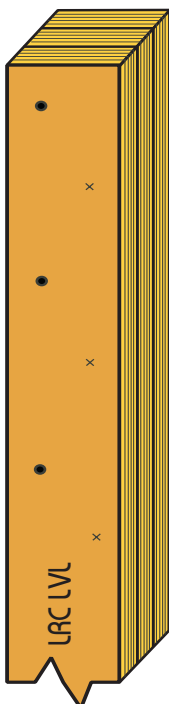
3½" x 5¼"
3 ply - 1¾" x 3½"

Stagger one row of 3½" x 0.131" nails on the front and back of each column.



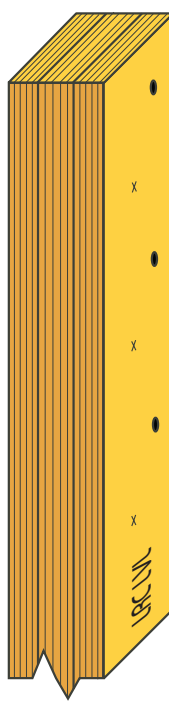
3½" x 5¼"
2 ply - 1¾" x 5¼"

Stagger one row of 3½" x 0.131" nails on the front and back of each column.



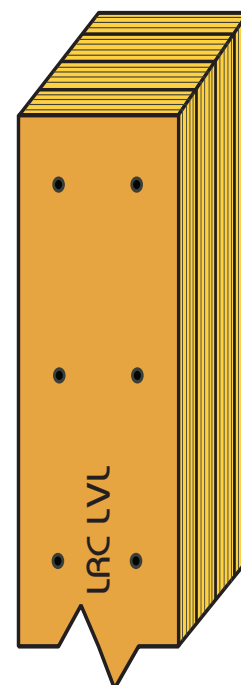
5¼" x 5¼"
3 ply - 1¾" x 5¼"

Stagger one row of 3½" x 0.131" nails on the front and back of each column.



5¼" x 7"
3 ply - 1¾" x 7"

Stagger one row of 3½" x 0.131" nails on the front and back of each column.



7¼" x 7"
4 ply - 1¾" x 7"

Two equal rows of 3½" x 0.131" nails on the front and back of each column.