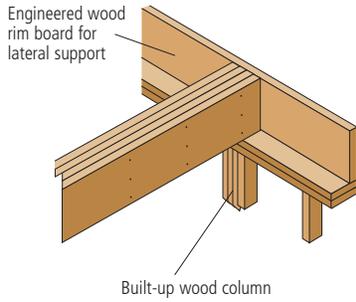
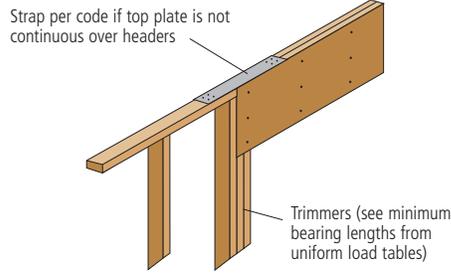


# BEARING DETAILS

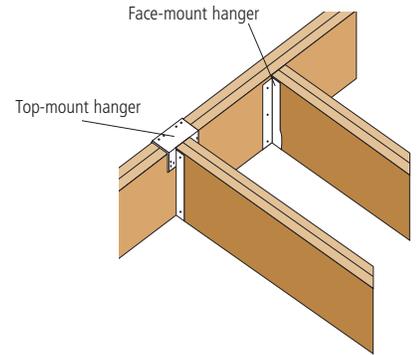
## B1 BEARING AT WALL



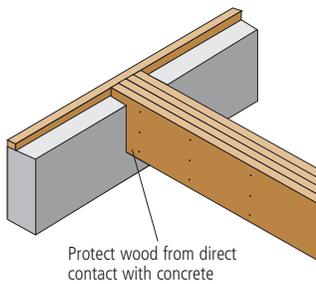
## B2 BEARING FOR DOOR OR WINDOW HEADER



## B3 BEAM-TO-BEAM CONNECTION

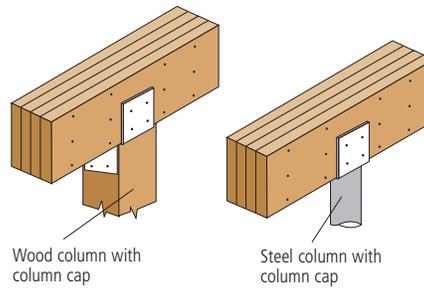


## B4 BEARING AT CONCRETE WALL



## B5 BEARING AT WOOD OR STEEL COLUMN

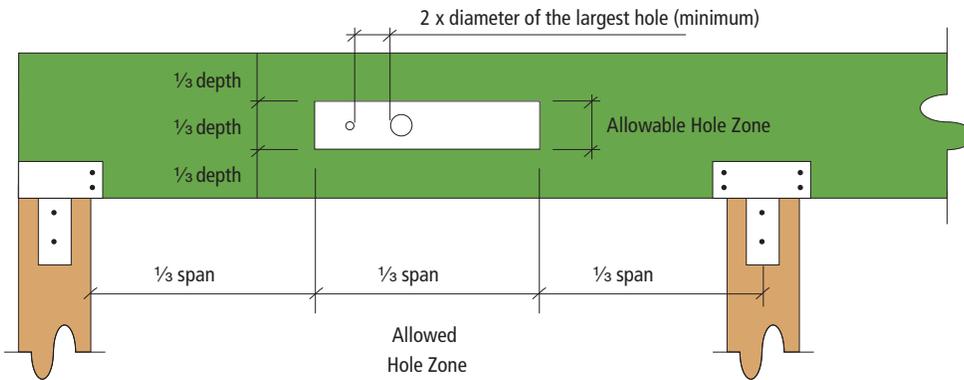
Verify column capacity and bearing length.



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

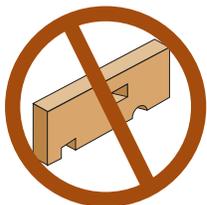
Multiple pieces of West Fraser™ LVL can be nailed or bolted together to form a header or beam of the required size, up to a maximum width of 5 inches for 1¼" wide pieces and 7 inches for 1¾" wide pieces. See pages 10, 15, 25, 26 and 35 for details.

# ALLOWABLE HOLES



## GENERAL NOTES

- The Allowed Hole Zone in this chart is suitable for **Uniformly loaded beams** using maximum loads for any tables listed. For other load conditions or hole configurations, please contact West Fraser.
- If more than one hole is to be cut in the beam, the length of the uncut beam between holes must be a minimum of twice the diameter of the largest hole.
- Rectangular holes are not allowed.
- Holes in cantilevers require additional analysis.
- For beam depths of 3½", 5½" and 7¼", the maximum hole diameter is ¾", 1⅛" and 1½" respectively. For deeper beams, the maximum hole diameter is 2". The maximum number of holes for each span is limited to 3.



**Do not** cut, notch or drill holes in West Fraser™ LVL except as indicated in illustration for allowable holes



**Do not** overhang seat cuts on West Fraser™ LVL beams from inside face of support member



**Do not** notch underside of beam at bearing location

