

Technical Bulletin (TB-LVL-4)

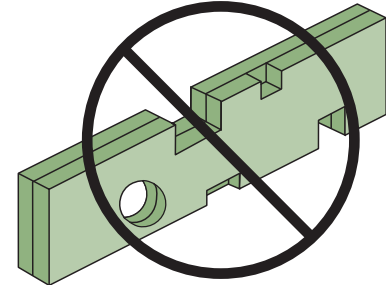
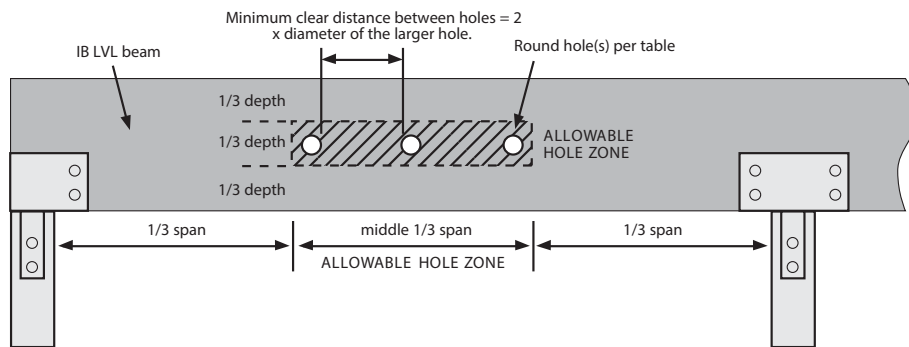
Subject: Allowable Holes in IB LVL

August 2013 (Updated June 2017)

This technical bulletin is intended for use with International Beams Inc. products and offers general guidelines for topics that may not be covered in our literature. Appropriateness of details for a specific project should be evaluated by a qualified designer. This technical bulletin may be periodically updated. Check internationalbeams.com to ensure that you have the most recent version.

Drilling holes in IB (International Beams) LVL (laminated veneer lumber) is generally discouraged. However, small diameter round holes, appropriately located in the wide face of the LVL, are permitted as indicated in the table and notes below. These apply to all grades of IB LVL.

Allowable Horizontal Holes in IB LVL



Do not notch, drill or cut IB LVL except as shown in this publication.

Allowable Hole Sizes

Beam Depth	Maximum Round Hole Diameter
3½"-7"	¾"
7¼"-9¼"	1½"
9½"-16"	2"
deeper than 16"	3"

NOTES:

- Hole(s) must be located completely in the allowable hole zone.
- No rectangular holes are allowed.
- No more than three holes allowed per span.
- Table is valid for single and multiple span uniformly loaded beams only. Table is not valid for cantilever sections.
- Hole location, clearance and the effects of beam deflection should be considered to avoid problems with piping.