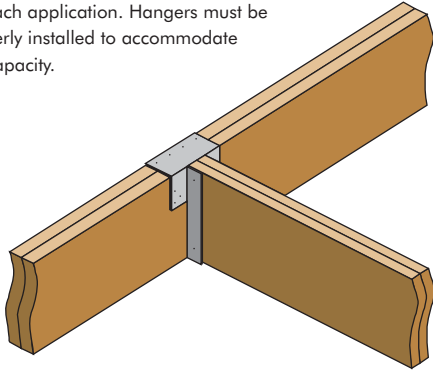


LVL BEARING DETAILS

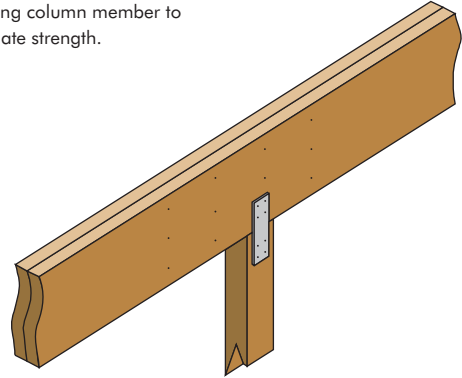
BEAM-TO-BEAM CONNECTION

Make sure hanger capacity is appropriate for each application. Hangers must be properly installed to accommodate full capacity.



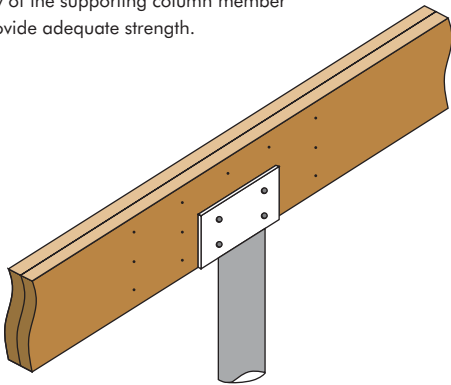
BEARING ON WOOD COLUMN

Verify the required bearing length and the ability of the supporting column member to provide adequate strength.



BEARING ON STEEL COLUMN

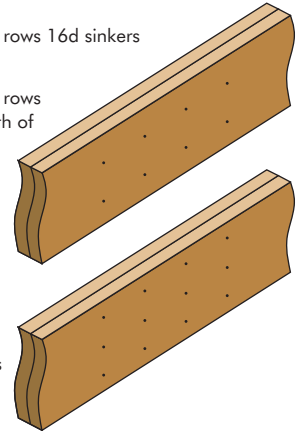
Verify the required bearing length and the ability of the supporting column member to provide adequate strength.



NAILING SCHEDULE FOR MULTI-PIECE, TOP LOADED, MEMBERS

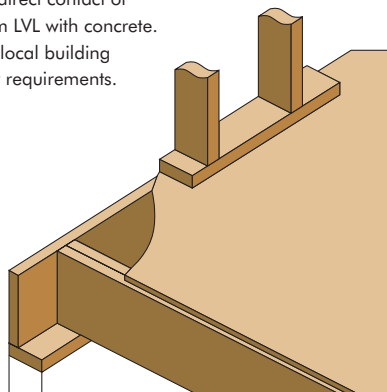
To assure proper nail penetration into all plies, the minimum nailing requirements for multiple pieces, top loaded, are:

- 1) 2 rows of 16d common nails (12" o.c.) or 3 rows 16d sinkers (12" o.c.) for depths 12" or less.
- 2) 3 rows of 16d common nails (12" o.c.) or 4 rows 16d sinkers (12" o.c.) for beams with a depth of 14", 16" or 18"
- 3) For 3-ply member, nail first two plies together as shown in notes 1) or 2). Nail third ply using the same nail pattern as first two plies.
- 4) For 4-ply member, nail first two plies together as shown in notes 1) or 2). Nail third ply to one face and fourth ply to opposite face using the same nail pattern as first two plies.
- 5) See fastener information on page 47 for multiple piece, side loaded, members.

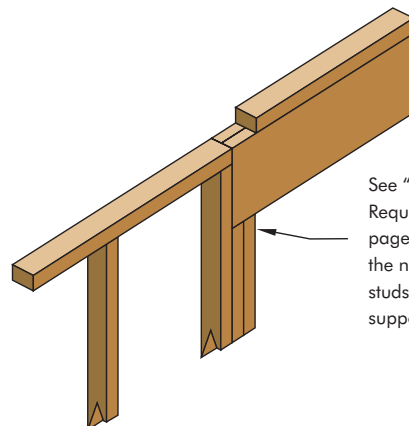


BEARING ON EXTERIOR WALL

Prevent direct contact of RigidLam LVL with concrete. Consult local building code for requirements.



BEARING FOR DOOR OR WINDOW HEADER



See "Bearing Length Requirements" on page 47, to determine the number of jack studs required to support header.