WOOD STRUCTURAL PANEL BOX HEADER FOR LOAD-BEARING WALLS

The top and bottom plates of the wood structural panel box header shall be continuous with no vertical joints in the wood structural panel over opening. For construction details and maximum spans, see 2012 IRC Section R602.7.2, Figure R602.7.2 and Table R602.7.2.

ONE-SIDED WOOD STRUCTURAL PANEL BOX HEADER

- Single top plate
- Cavity insulation space (to full width of wall studs)
- Drywall interior finished
- Single stud at sides of rough openings to 48" wide. Jack stud required if span > 48".
- Header bottom plate (to complete rough opening at header)
- Cripple studs on stud layout
  - Min. 15/32 Performance Category wood structural panel or thicker

Notes:
1. Framing fastening per code.
2. For engineered box headers with wood structural panels, refer to Nailed Structural-Use Panel and Lumber Beams, Form Z416.