

F13 FLOOR OPENING, FACE MOUNT HANGERS

Header can be single or double BLI joist. Verify capacity to support concentrated load. Assemble double joist per detail F11 (full depth filler).

Backer Block

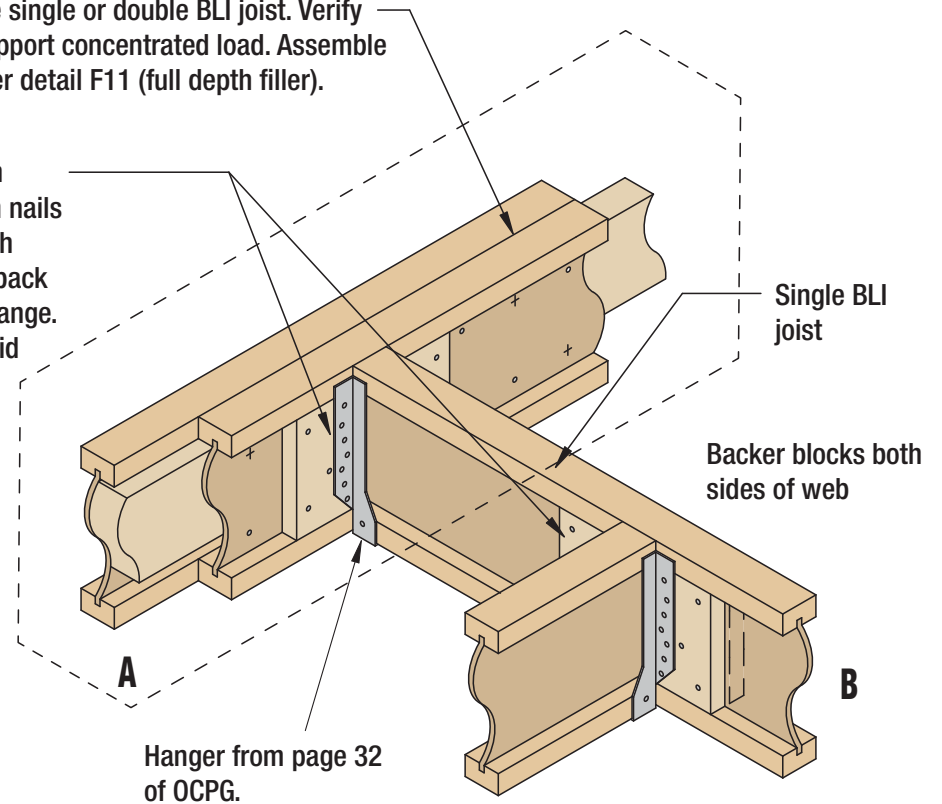
Before installing backer to double joist, drive an additional 7-10d common nails (4-10d common nails for BLI 80, 90, 700 and 900 series joists) through web into filler where backer will fit. Repeat on back side of double joist. Install backer tight to top flange. Use 18-10d common nails. Stagger nails to avoid splitting. Clinch nails when possible.

Backer Blocks*

Joist Series	Material
BLI 700	7/8"
BLI 40, 60	1/2" + 1/2"
BLI 80, 90, 900	1 1/2" net

Joist Depth	Block Depth
9 1/2"	6 1/4"
11 7/8"	8 5/8"
14"	10 3/4"
16"	12 3/4"
18"	14 3/4"

*Block centered on hanger location. Minimum length 24".



Unless hanger sides laterally restrain top flange, bearing stiffeners are required at hangers (see detail F18).