



2018 IRC Question Of The Week

For exterior decks, joist framing into the side of a beam or ledger board shall be supported by _____.

- A) a minimum 2x2 ledger strip nailed with 16d nails 16" O.C.
- B) a minimum 2x2 ledger strip nailed with 16d nails under the center of the joist and within 1" of both sides of the joist
- C) a minimum nominal 2x2 ledger strip nailed with minimum 10d nails 12" O.C.
- D) approved joist hangers

R507.6.1 Deck joist bearing. The ends of joists shall have not less than 1 $\frac{1}{2}$ inches (38 mm) of bearing on wood or metal and not less than 3 inches (76 mm) of bearing on concrete or masonry over its entire width. Joists bearing on top of a multiple-ply beam or ledger shall be fastened in accordance with Table R602.3(1). Joists bearing on top of a single-ply beam or ledger shall be attached by a mechanical connector. Joist framing into the side of a beam or ledger board shall be supported by approved joist hangers.

