

Carpentry & Building Construction

Chapter 35 Decks & Porches

Section 35.1 Assessment Answers

1. at least one side by the house, joists, beams, and concrete piers
2. redwood, cedar, and preservative-treated wood
3. chromated copper arsenate
4. Galvanizing is a process coats the steel with a protective layer of zinc.
5. Answers will vary.

Section 35.2 Assessment Answers

1. Built-up beams are assembled in place and can be any length.
2. The cut ends of solid or built-up beams should be coated with a water repellent to increase their durability.
3. Never secure a ledger to a house with nails alone. Use lag bolts or through bolts connected to studs, plates, or rim joists. Do not rely on any connections made to the sheathing alone.
4. The flooring is often installed like decking, with a gap between each board. If the porch flooring is made of tongue-and-groove boards, the surface must be sloped slightly away from the house to aid drainage.
5. ~ 3/4 cubic yd.