

NAILING SCHEDULE

Connection	Nailing ¹
Joist to sill or girder, toenail	3-8d
Bridging to joist, toenail each end	2-8d
1" × 6" subfloor or less to each joist, face nail	2-8d
Wider than 1" × 6" subfloor to each joist, face nail	3-8d
2" subfloor to joist or girder, blind and face nail	2-16d
Sole plate to joist or blocking, face nail	16d at 16" o.c.
Top plate to stud, end nail	2-16d
Stud to sole plate	4-8d, toenail or 2-16d, end nail
Double studs, face nail	16d at 24" o.c.
Doubled top plates, face nail	16d at 16" o.c.
Top plates, laps and intersections, face nail	2-16d
Continuous header, two pieces	16d at 16" o.c. along each edge
Ceiling joists to plate, toenail	3-8d
Continuous header to stud, toenail	4-8d
Ceiling joists, laps over partitions, face nail	3-16d
Ceiling joists to parallel rafters, face nail	3-16d
Rafter to plate, toenail	3-8d
1" brace to each stud and plate, face nail	2-8d
1" × 8" sheathing or less to each bearing, face nail	2-8d
Wider than 1" × 8" sheathing to each bearing, face nail	3-8d
Built-up corner studs	16d at 24" o.c.
Built-up girder and beams	20d at 32" o.c. at top and bottom and staggered 2-20d at ends and at each splice
2" planks	2-16d at each bearing

NAILING SCHEDULE (cont.)

Connection	Nailing ¹
Plywood and Particleboard:⁵	
Subfloor, roof and wall sheathing (to framing):	
$\frac{1}{2}$ " and less	6d ²
$\frac{19}{32}$ " – $\frac{3}{4}$ "	8d ³ or 6d ⁴
$\frac{7}{8}$ " – 1"	8d ²
$1\frac{1}{8}$ " – $1\frac{1}{4}$ "	10d ³ or 8d ⁴
Combination Subfloor-underlayment (to framing):	
$\frac{3}{4}$ " and less	6d ⁴
$\frac{7}{8}$ " – 1"	8d ⁴
$1\frac{1}{8}$ " – $1\frac{1}{4}$ "	10d ³ or 8d ⁴
Panel Siding (to framing):	
$\frac{1}{2}$ " or less	6d ⁶
$\frac{5}{8}$ "	8d ⁶
Fiberboard Sheathing:⁷	
$\frac{1}{2}$ "	No. 11 ga ⁸ 6d ³
	No. 16 ga ⁹
$\frac{25}{32}$ "	No. 11 ga ⁸ 8d ³
	No. 16 ga ⁹

¹Common or box nails may be used except where otherwise stated.

²Common or deformed shank.

³Common.

⁴Deformed shank.

⁵Nails spaced at 6 inches on center at edges, 12 inches at intermediate supports except 6 inches at all supports where spans are 48 inches or more. Nails for wall sheathing may be common, box, or casing.

⁶Corrosion-resistant siding or casing nails.

⁷Fasteners spaced 3 inches on center at exterior edges and 6 inches on center at intermediate supports.

⁸Corrosion-resistant roofing nails with $\frac{7}{16}$ -inch diameter head and 1½-inch length for $\frac{1}{2}$ -inch sheathing and 1¾-inch length for $\frac{25}{32}$ -inch sheathing.

⁹Corrosion-resistant staples with nominal $\frac{7}{16}$ -inch crown and 1½-inch length for $\frac{1}{2}$ -inch sheathing and 1½-inch length for $\frac{25}{32}$ -inch sheathing.