TABLE 23-II-B-1-NAILING SCHEDULE: (2001 CBC)

CONNECTION	NAILING[1]
1. Joist to sill or girder, toe nail	3-8d
2. Bridging to joist, toenail each end	2-8d
3. 1x6 Subfloor or less to each joist, face nail	2-8d
4. Wider than 1X6 subfloor to each joist, face nail	3-8d
5. 2" Subfloor to joist or girder, blind and face nail	2-16d
6. a. Sole plate to joist or blocking, typical face nail	16d at 16" o.c.
b. Sole plate to joist or blocking, at braced wall panels	3-16d per 16" o.c.
7. Top plate to stud, end nail	2-16d
8. Stud to sole plate	4-8d, toenail or 2-16d, end nail
9. Double studs, face nail	16d at 24" o.c.
10. a. Double top plates, typical face nail	16d at 16" o.c.
b. Double top plates, lap splice	8-16d
11. Blocking between joists or rafters to top plate, toenail	3-8d
12. Rim joist to top plate, toenail	8d at 6" o.c.
13. Top plate, laps and intersections, face nail	2-16d
14. Continuous header, two pieces	16d at 16" o.c. along each edge
15. Ceiling joist to plate, toenail	3-8d
16. Continuous header to stud, toenail	4-8d
17. Ceiling joist, laps over partitions, face nail	3-16d
18. Ceiling joists to parallel rafters, face nail	3-16d
19. Rafter to plate, toenail	3-8d
20. 1" brace to each stud and plate, face nail	2-8d
21. 1x8 sheathing or less to each bearing, face nail	2-8d
22. Wider than 1x8 sheathing to each bearing, face nail	3-8d
23. Built-up corner studs	16d at 24" o.c.
24. Built-up girder and beams	20d at 32" o.c. at top and bottom and staggered 2-20d at ends and at each splice
25. 2" planks	2-16d at each bearing
26. Wood structural panels and particleboard[2]:	
Subfloor and wall sheathing (to framing):	
1/2" and less	6d[3]
19/32"-3/4"	8d[4] or 6d[5]
7/8"-1"	8d[3]
1 1/8"-1 1/4"	10d[4] or 8d[5]
Combination subfloor-underlayment (to framing):	
3/4" and less	6d[5]
7/8"-1"	8d[5]
1 1/8"-1 1/4"	10d[4] or 8d[5]
27. Panel siding (to framing):[2]	
1/2" or less	6d[6]
5/8"	8d[6]
28. Fiberboard sheathing:[7]	
1/2"	No. 11 ga.[8], 6d[4], No. 16 ga,[9]
25/32"	No. 11 ga.[8], 8d[4], No. 16 ga.[9]
28. Interior Paneling:	
1/4"	4d[10]
3/8"	6d[11]

1. Common or box nails may be used except where otherwise stated.
2. Nails 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. For nailing of wood structural panel and particleboard diaphragms and shear walls, refer to Section 2315.3.3 and 2315.4. Nails for wall sheathing may be common, box or casing.
3. Common or deformed shank.
4. Common.
5. Deformed shank.
6. Corrosion-resistant siding casing nails conforming to the requirements of Section 2304.3.
7. Fasteners spaced 3 inches on center at exterior edges and 6 inches on center at intermediate supports.
8. Corrosion-resistant roofing nails with 7/16 inch diameter head and 1 1/2 inch length for 1/2 inch sheathing and 1 3/4 inch length for 25/32 inch sheathing conforming to the requirements of Section 2304.3
9. Corrosion-resistant staples with normal 7/16 inch crown and 1 1/8 length for 1/2 inch sheathing and 1 1/2 inch length for 25/32 inch sheathing conforming to the requirements of Section 2304.3
10. Panel supports at 16 inches (20 inches if strength axis in the long direction of the panel, unless otherwise marked). Casing or finish nails spaced 6 inches on panel edges, 12 inches at intermediate supports.
11. Panel supports at 24 inches. Casing of finish nails spaced 6 inches on panel edges, 12 inches at intermediate supports.

NAILING SCHEDULE

HELP FOR THE HOMEOWNER

CITY OF SANTA PAULA, BUILDING AND SAFETY

Approved By: 8/1/03 Date

Date: 11/27/02 | Sheet 1 | C-4

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