

**TABLE 2304.10.1—continued  
FASTENING SCHEDULE**

DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER	SPACING AND LOCATION
<b>Wall</b>		
8. Stud to stud (not at braced wall panels)	16d common ( $3\frac{1}{2}$ " $\times$ 0.162");	24" o.c. face nail
	10d box (3" $\times$ 0.128"); or 3" $\times$ 0.131" nails; or 3-3" 14 gage staples, $\frac{7}{16}$ " crown	16" o.c. face nail
9. Stud to stud and abutting studs at intersecting wall corners (at braced wall panels)	16d common ( $3\frac{1}{2}$ " $\times$ 0.162"); or	16" o.c. face nail
	16d box ( $3\frac{1}{2}$ " $\times$ 0.135"); or	12" o.c. face nail
	3" $\times$ 0.131" nails; or 3-3" 14 gage staples, $\frac{7}{16}$ " crown	12" o.c. face nail
10. Built-up header (2" to 2" header)	16d common ( $3\frac{1}{2}$ " $\times$ 0.162"); or	16" o.c. each edge, face nail
	16d box ( $3\frac{1}{2}$ " $\times$ 0.135")	12" o.c. each edge, face nail
11. Continuous header to stud	4-8d common ( $2\frac{1}{2}$ " $\times$ 0.131"); or 4-10d box (3" $\times$ 0.128")	Toenail
12. Top plate to top plate	16d common ( $3\frac{1}{2}$ " $\times$ 0.162"); or	16" o.c. face nail
	10d box (3" $\times$ 0.128"); or 3" $\times$ 0.131" nails; or 3" 14 gage staples, $\frac{7}{16}$ " crown	12" o.c. face nail
13. Top plate to top plate, at end joints	8-16d common ( $3\frac{1}{2}$ " $\times$ 0.162"); or 12-10d box (3" $\times$ 0.128"); or 12-3" $\times$ 0.131" nails; or 12-3" 14 gage staples, $\frac{7}{16}$ " crown	Each side of end joint, face nail (minimum 24" lap splice length each side of end joint)
14. Bottom plate to joist, rim joist, band joist or blocking (not at braced wall panels)	16d common ( $3\frac{1}{2}$ " $\times$ 0.162"); or	16" o.c. face nail
	16d box ( $3\frac{1}{2}$ " $\times$ 0.135"); or 3" $\times$ 0.131" nails; or 3" 14 gage staples, $\frac{7}{16}$ " crown	12" o.c. face nail
15. Bottom plate to joist, rim joist, band joist or blocking at braced wall panels	2-16d common ( $3\frac{1}{2}$ " $\times$ 0.162"); or 3-16d box ( $3\frac{1}{2}$ " $\times$ 0.135"); or 4-3" $\times$ 0.131" nails; or 4-3" 14 gage staples, $\frac{7}{16}$ " crown	16" o.c. face nail
16. Stud to top or bottom plate	4-8d common ( $2\frac{1}{2}$ " $\times$ 0.131"); or 4-10d box (3" $\times$ 0.128"); or 4-3" $\times$ 0.131" nails; or 4-3" 14 gage staples, $\frac{7}{16}$ " crown; or	Toenail
	2-16d common ( $3\frac{1}{2}$ " $\times$ 0.162"); or 3-10d box (3" $\times$ 0.128"); or 3-3" $\times$ 0.131" nails; or 3-3" 14 gage staples, $\frac{7}{16}$ " crown	End nail
17. Top plates, laps at corners and intersections	2-16d common ( $3\frac{1}{2}$ " $\times$ 0.162"); or 3-10d box (3" $\times$ 0.128"); or 3-3" $\times$ 0.131" nails; or 3-3" 14 gage staples, $\frac{7}{16}$ " crown	Face nail

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