

APPENDIX F

FASTENER SCHEDULE

Hardwood flooring must be installed over a proper subfloor. Tongue and grooved flooring MUST be blind nailed.

Wood Flooring Type	Fastener to be used	Fastener spacing
Solid Strip T&G ¾" x less than 3"	1½"-2" fastener, or 6d-8d casing or finish nails. On slab with ¾" underlayment, use 1½" fastener	Blind fastener spacing along the lengths of the strips, minimum two fasteners per piece near the ends (1-3"). In addition, every 8-10" apart for blind nailing, 10-12" for face nailing.
Solid Strip T&G ½" x 1½", ½" x 2"	1½" fastener	Blind fastener spacing along the lengths of the strips, minimum two fasteners per piece near the ends (1-3"). In addition, every 10" apart. ½" flooring must be installed over a minimum 5/8" thick subfloor.
Solid Strip T&G ⅜" x 1½", ⅜" x 2"	1¼" fastener	Blind fastener spacing along the lengths of the strips, minimum two fasteners per piece near the ends (1-3"). In addition, every 8" apart.
Solid Strip T&G 5/16"	Narrow crowned (under 3/8") 1"-1½" staples or 1"-1¼" hardwood flooring cleats.	Space fasteners at 3-4" intervals for staples, 4-6" for cleats, and within 1-2 inches of end joints, or as recommended by the flooring manufacturer.
Solid Plank ¾" x 3" or wider	1½"-2" fastener, or 6d-8d casing or finish nails. On slab with ¾" underlayment, use 1½" fastener	Blind fastener spacing along the lengths of the strips, minimum two fasteners per piece near the ends (1-3"). In addition, every 6-8" apart for blind nailing, 10-12" for face nailing. To assist the nailing schedule, options are to screw and plug the ends of each board, or to apply adhesive.
Engineered wood flooring	Narrow crowned (under 3/8") 1"-1½" staples or 1"-1¼" hardwood flooring cleats designed for engineered flooring.	Space fasteners at 3-4" intervals for staples, 4-6" for cleats, and within 1-2 inches of end joints, or as recommended by the flooring manufacturer.
Subfloor over concrete	Hardened steel pins, 11/4 – 21/8	Minimum of 50% of fastener must penetrate concrete. Space fasteners one per square foot or as recommended by the fastener manufacturer.