

Appendix F Fastener Schedule

Hardwood flooring must be installed over a proper subfloor using a fastener specifically designed for the installation of wood flooring. Tongue and groove flooring must be blind nailed using the appropriate fastener that is specifically made for the type of product being installed. Smooth fasteners (finish nails, etc.) may only be used for the purpose of attaching the start and finish rows either by face or blind nailing.

Wood Flooring Type	Fastener to be Used	Fastener Spacing
Solid strip T&G ¾" x less than 3"	1½" to 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 23/32" thick subfloor.
Solid strip T&G 3/8" x 1½", 3/8" 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"- ½" hardwood flooring cleats	Space fasteners at 3"-4" intervals for staples, 4"-6" for cleats, and within 1"-2" 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, option is to apply adhesive.
Engineered wood flooring	Narrow crowned (under 3/8") 1" to 1½" staples or 1"-1½" hardwood flooring cleats designed for engineered flooring	Space fasteners at 3"-4" intervals for staples, 4"-6" for cleats, and within 1"-2" of end joints, or as recommended by the flooring manufacturer.

See Section V, Glossary of Wood Flooring Terms.