

Fastener selection table

Platforms and thicknesses	Width	“L” or “T” nails	“U” staples	Fastener's minimum length	Spacing between fasteners	Distance from ends
Solid 3/4” (19 mm)	2 1/4” (57 mm) 3 1/4” (83 mm) 4 1/4” (108 mm)	15 ga to 17 ga	15 ga to 17 ga	1 1/2” (38 mm)	8 to 10 inches (203 to 254 mm)	2 inches (51 mm)
Engineered 1/2” (13 mm)	3 1/4” (83 mm) 5” (127 mm) 6 1/2” (165 mm)	18 ga to 20 ga	18 ga	1 1/4” (32 mm)	4 to 6 inches (102 to 152 mm)	2 inches (51 mm)
Engineered 3/4” (19 mm)	5” (127 mm)	15 ga to 17 ga	15 ga to 17 ga	1 1/2” (38 mm)	4 to 6 inches (102 to 152 mm)	2 inches (51 mm)
Engineered 3/4” (19 mm)	6 1/2” (165 mm) 8 1/8” (206 mm)	15 ga to 17 ga	Not recommended	1 1/2” (38 mm)	4 to 5 inches (102 to 127 mm)	2 inches (51 mm)
Engineered 3/8” (10 mm)	3 1/4” (83 mm)	18 ga to 20 ga	18 ga	1” (25 mm)	4 to 6 inches (102 to 152 mm)	2 inches (51 mm)

- Each board must be fastened with at least 2 nails.
- Do not nail less than 2 inches (51 mm) from the ends, to avoid splitting the tongue.
- It is possible – but not mandatory- to reinforce the nailing of 6 1/2” (165 mm) and 8 1/8” (206 mm) wide floor boards with urethane-based glue. Apply a trowel width, perpendicular to the direction of installation. (Refer to image 1)
- The fasteners should go in at a 45-degree angle. (Refer to image 2)
- IMPORTANT! Cracked or broken tongues may cause cracking sounds or height inequalities.

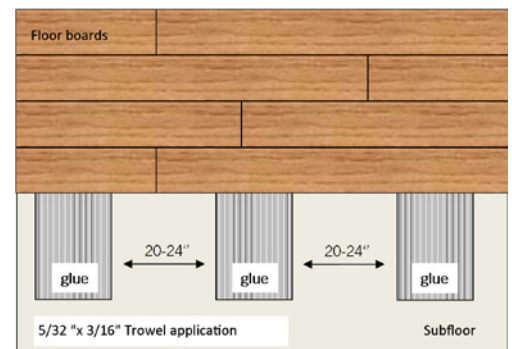


Image 1

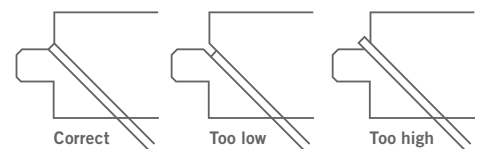


Image 2

Karyne Tremblay, F.Eng
 Director, Products Development & Quality