

WOOD FLOORING MATRIX

Engineered Flooring Series	Hydronic Radiant Heat Approved	Installation Method	Required Type of Wood Flooring Staple	Required Type of Wood Flooring Cleat	Required Type of Wood Flooring Adhesive	Required Type of Tongue and Groove Glue
English Pub ½" X 7 ½" By 2 mm W-L By 11" to 83" L	Yes, for Maple, No for Hickory	Staple, Glue or Float	18 Gauge By ¼" Crown By 1 ½" Long	N/A	Urethane Based	Roberts 1406 or Titebond T&G Glue
Ale House ½" By 7 ½" By 2 mm W-L By 15" to 83" L	Yes	Staple, Glue or Float	18 Gauge By ¼" Crown By 1 ½" Long	N/A	Urethane Based	Roberts 1406 or Titebond T&G Glue
Oak Grove ½" By 7 ½" By 1.2 mm W-L By 11" to 75" L for ABCD Grade and 20" to 75" L for AB Grade	Yes	Staple, Glue or Float	18 Gauge By ¼" Crown By 1 ½" Long	N/A	Urethane Based	Roberts 1406 or Titebond T&G Glue
Blue Ridge 9/16" By 5 7/8" By 3 mm W-L By 11" to 71" L	Yes	Staple, Cleat, Glue or Float	18 Gauge By ¼" Crown By 1 ½" Long	18 Gauge By 1 ½" to 1 ¾" Long	Urethane Based	Roberts 1406 or Titebond T&G Glue
Tuscan 9/16" By 4 ½", 6", By 7 ½" By 2 mm W-L By 11" to 71" L	No	Staple, Cleat, Glue or Float	18 Gauge By ¼" Crown By 1 ½" Long	18 Gauge By 1 ½" to 1 ¾" Long	Urethane Based	Roberts 1406 or Titebond T&G Glue
Canyon Ridge ½" By 7 ½" By 1.2 mm W-L By 15" to 74" L	No	Staple, Glue or Float	18 Gauge By ¼" Crown By 1 ½" Long	N/A	Urethane Based	Roberts 1406 or Titebond T&G Glue
Olympus ½" By 11 7/8" By 1.2 mm W-L By 23" to 86" L	No	Staple/Glue Assist or Glue	18 Gauge By ¼" Crown By 1 ½" Long	N/A	Urethane Based	Floating Not Recommended
Texas Timber 3/8" By 7 ½" By 1.2 mm W-L By 15" to 74" L	No	Staple or Glue	18 Gauge By ¼" Crown By 1 ½" Long	N/A	Urethane Based	Floating Not Recommended
British Isles 9/16" By 7 ½" By 3 mm W-L By 11" to 71" L	Yes	Staple, Cleat, Glue or Float	18 Gauge By ¼" Crown By 1 ½" Long	18 Gauge By 1 ½" to 1 ¾" Long	Urethane Based	Roberts 1406 or Titebond T&G Glue
Grand Chateau 9/16" By 8 5/8" By 3 mm W-L By 11" to 71" L	Yes	Staple, Cleat, with Glue Assist, Glue or Float	18 Gauge By ¼" Crown By 1 ½" Long	18 Gauge By 1 ½" to 1 ¾" Long	Urethane Based	Roberts 1406 or Titebond T&G Glue
Countryside Oak 3/8" By 7 ½" By 1 mm W-L By 11" to 71" L	No	Staple or Glue	18 Gauge By ¼" Crown By 1 ½" Long	N/A	Urethane Based	Floating Not Recommended
Nordic (EO) ¾" By 7 ½" By 4 mm W-L By 15" to 83" L	Yes	Staple, Cleat or Glue	15.5 Gauge By ½" Crown. See Installation Guidelines	16 Gauge. See Installation Guidelines	Urethane Based	Floating Not Recommended
Nordic (RO) ⅝" By 9 ½" By 4 mm W-L By 15" to 86" L	No	Cleat, Glue, or Cleat with Glue Assist	N/A	18 Gauge Cleat. See Installation Guidelines	Urethane Based	Floating Not Recommended