



Hard Surfaces Technical Bulletin

EXOTIC SOLID HARDWOODS

NAIL and STAPLE INSTRUCTIONS

Rare Exotic Solid Hardwoods sold by Shaw Ind. Group, Inc., showcase a dynamic range of rare grain and color variations that are sure to capture the attention of the most demanding customers.

These unique hardwoods are also unsurpassed in hardness, measuring in the range of 3000 units on the Janka rating scale, compared to traditional hardwoods such as oak, which have a Janka hardness rating of about 1300 units.

Because of the extreme hardness of these newer exotic hardwood species, special equipment settings and techniques must be utilized to insure a successful installation.

- Fully acclimate the hardwood for 72 hrs. - following solid wood guidelines.
- Use a pneumatic hardwood nailer - 2" cleated nails, or use a pneumatic hardwood stapler – ½" crown, 1-1/2" long staples.
- The models listed in the Shaw solid Hardwood Installation Instructions will work, except the manual types.
- To insure that air pressure remains constant at all times, use a minimum 2 horsepower/ 4 gallon tank air compressor to power the nailer or stapler. The compressor should be regulated at 85 lbs. PSI.
- **DO NOT USE A MANUAL NAILER OR STAPLER.** The excessive blunt force needed to properly set the nails into the extremely dense exotic hardwoods, can sometimes cause damage to the top face and side of the planks.

T.Morris-030105