

# Modani Series

\* European Classic Hardwoods \*

## INSTALLATION INSTRUCTIONS

Thank you for choosing Amazon Wood Floors. We appreciate your business. Protect your investment; thoroughly review and adhere to the following installation instructions.

Please note that these are instructions for well experienced hardwood flooring installers. For more detailed information on basics of installing hardwood flooring, please contact the National Wood Flooring Association (NWFA) at 800 422 4556 or visit them online at [www.nwfa.org.com](http://www.nwfa.org.com)

### Homeowners/Installers Responsibility

It is the Homeowners and Installers responsibility to determine if the job site subfloor and job site conditions are environmentally and structurally acceptable for wood floor installation. It is also the Homeowners and Installers responsibility to carefully examine the flooring prior to installation for any defects exciting 5%. Up to 5% defects may be acceptable to industrial standards. Do not install hardwood flooring that exceeds 5% defect and immediately contact the Retailer and/or Distributor. Amazon Wood Floors declines any responsibility for wood floor failure resulting from or connected with subfloor, subsurface, job site damage or deficiencies after hardwood flooring has been installed.

### Recommended Urethane Adhesives

### Warranted Products

The products listed below are 3-IN-1 (Adhesive, Sound Reduction & Moisture Barrier) Systems that offer a Warranty from their manufacturers for sub-floor moisture intrusion. Amazon Wood Floors highly recommends these products when gluing down Engineered Wood Flooring to concrete slabs.

*Contact Manufacturer for more details.*

### Urethane Adhesive

- Titebond 771-STEP
- Fortane ONE™

### Recommended Trowel

- Trowel: Both Titebond & Fortane require different trowels for different purposes. These adhesives can be also used as just an adhesive and without the Sound Deduction or Moisture Barrier. For example Titebond recommends 3/16" X 3/16" X 3/16" Square Notched Trowel covering 35 Sqft per/gallon if used just as an adhesive.  
*Contact Manufacturer for more details.*
- Urethane Adhesive Cleaner: Titebond & Fortane both have their own cleaner, if not Odorless Mineral Spirits to a terry cloth will help.

### Checking the subfloor

Recommended Moisture sealer must be used if the concrete and/or soft concrete moisture emissions are greater than 3lbs per 1000 sq/ft on the calcium chloride testing. Wood type subfloors should also be checked for moisture using a moisture meter. Wood or plywood subfloors should not exceed 12% moisture content. The moisture content difference between hardwood flooring and subfloor should not exceed 4%. Check with Retailer and/or Distributor for your geographical variances.

### **Glue Down Installation Guidelines:**

- Snap a chalk line 36" from the wall on the door side of the room. The small area will be your working space and the last to be installed. Temporarily nail straight board on chalk line. (later remove the temporary board).
- The wood floor should be installed from several cartons at the same time to ensure color and shade mix.
- End joints should never be closer to 10" from each other.
- The tongue and groove should be engaged by hand.
- Lift a plank occasionally to make sure adhesive transfers to wood.
- Avoid any "H" shape pattern
- If needed use 3M ScotchBlue™ Painter's Tape Delicate Surface 2080 Blue tape to maintain a tight floor.
- Expansion space should be left around the perimeter. Expansion space should be equal to the thickness of the wood flooring.

### **Staple or Nail Down Installation Guidelines:**

- Due to the wide width and extra long lengths of the product Amazon Wood Floors recommends applying supplemental adhesive on the end-joints using Titebond Tongue & Groove glue.
- Cover the floor with 15lb asphalt felt paper. (This is used to hold moisture and to prevent any squeaks).
- Snap a chalk line 36" from the wall on the door side of the room. The small area will be your working space and the last to be installed. Temporarily nail straight board on chalk line. (later remove the temporary board).
- The wood floor should be installed from several cartons at the same time to ensure color and shade mix.
- End joints should never be closer to 10" from each other.
- The tongue and groove should be engaged by hand.
- For all Engineered Wood Flooring use 1-1/2" Staples.
- Staple every 4"-5" from each other.
- Avoid any "H" shape pattern.
- Expansion space should be left around the perimeter. Expansion space should be equal to the thickness of the wood flooring.

### **Floating Installation Guidelines:**

- Amazon Wood Floors recommends Titebond Tongue and Groove glue to be spread on the grooves of each plank.
- Cover the floor with at least 2mm or thicker underlayment that has sound and moisture barrier.
- Spread glue evenly throughout the groove and insert the tongue side afterward. Make sure you do not overspread the glue.
- You can install on grade, below grade or above grade.
- The wood floor should be installed from several cartons at the same time to ensure color and shade mix.
- End joints should never be closer to 10" from each other.
- Avoid any "H" shape pattern.
- Expansion space should be left around the perimeter. Expansion space should be equal to the thickness of the wood flooring .
- Trim the underlayment before installing quarter rounds or base moldings.

### **Acclimation:**

All of our Engineered wood flooring should be acclimated in the house that will be installed for at least (72) hours prior to installation. Keep all boxes cross from each other and tear the edges for the air to flow. Failure to do so, Engineered wood flooring may have some cracking issues in the near future and Amazon Wood Floors can't be held responsible.

### **Radiant Heat Installation:**

Electrical heating systems or heating mats are NOT recommended. Only water heating systems are recommended and the flooring should only be floated by using Titebond Tongue and Groove glue. The water heating systems first need to be pressure tested by a professional plumber or the system installer.

If the subfloor is concrete when installing over radiant heat a 6 mil vapor barrier should be installed. (*see vapor barrier's Manufacturers installation instructions for full details*). The radiant heating system should be fully operating and turn on at a normal temperature for at least twenty one (21) days prior to installing the floor. Twenty four (24) hours prior to installing the floor the radiant heating system must be turned off to prevent any "hot spots" as this may damage the wood flooring. The radiant heat can be turned back to a low temperature twenty four (24) hours after installation and within fourteen (14) days period can slowly be raised again. Whether the radiant heating system is pre-existing or new, never allow the system's temperature to go up or down more than two (2) degrees Fahrenheit per day. Floor temperature must not exceed 85°F as this may cause the boards to dry-crack, check, split, warp and delaminate and will not be under Amazon Wood Floor's warranty.

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## FLOOR CARE

Modani Series is a high quality Engineered wood product from Amazon Wood Floors with UV Cured Oil finish which doesn't need to be oiled after installation. UV Cured Oiled floors are different from natural oiled floors as they are cured using UV lights, protecting the wood from natural sunlight. This is a popular choice with prefinished wood floors as the manufacturer can apply a factory finish quickly and the end user can have a floor that requires no additional oiling after installation. Also be aware that even aluminum oxide finished floors do get worn over time which means regular proper care and maintenance is absolutely essential to keep hardwood floors looking at its best. Just follow these simple guidelines and your wood floors will look new for generations to come.

### Temperature:

It is critical to keep the temperature of the Wood Floors to the temperature that you are comfortable with. Temperature should be kept between 60 – 80 degrees F. and the relative humidity should be between 35% – 55% at all times. Failure to do so Flooring may crack, warp, bend, shrink dramatically, buckle and cause all sorts of issues and all warranties will be voided.

### Furniture:

Place protective felt pads under all furniture that will be placed on the new wood floors to prevent any scratches. Be certain to remove any plastic or metal caps that may be under furniture for protection.

### Pets:

Pet's nails should be trimmed, filed and paws need to be cleaned regularly to prevent any scratches.

### Cleaning:

Sweep or vacuum (with soft bristle brushes) or use an untreated dust mop on your floor regularly to remove dust and dirt. Wipe up any spills or spots immediately using a slightly damp cloth or paper towel. Old style cleaning methods such as cleaning with a cloth that is soaked in water will cause the Floor to crack, warp, bend, shrink dramatically, buckle and cause all sorts of issues and all warranties will be voided. For everyday cleaning use Bona Hardwood Floor cleaning products. Please visit [www.mybonahome.com](http://www.mybonahome.com) to learn about their product. Never use any sort of steam cleaner or cleaning systems.

### Protecting the finish

Modani Series has UV oil finish and Amazon Wood Floors recommends the floor to be treated with an oil refresher from Bona or Woca every three (3) to six (6) months or whenever you feel that it needs it. Please follow the manufacturers instructions prior to applying it to the floor. Always perform a test on a small inconspicuous area that is representative of your whole floor to determine compatibility and to ensure you like the newly polished look before applying it to the rest of the floor.

### Area Rugs:

Use Area Rugs in high traffic areas such as a kitchen to reduce any wear. Make sure that area rugs have a slip-resistance backing which are specifically made for wood floors. Move area rugs occasionally to even out the UV or oxidation induced color change.

### Moving:

When moving heavy objects, place a sheet of plywood or Masonite under the object being moved to distribute the weight and avoid any scratches. Do not drag or slide any heavy objects across the wood floors. For light pieces use a blanket or a piece of carpet face down under the piece to be moved.

### BE CAUTIOUS:

DO NOT USE OIL SOAP, WATER, PASTE WAX PRODUCTS OR OTHER HOUSEHOLD CLEANING PRODUCTS TO CLEAN YOUR WOOD FLOORS. IT IS CRITICAL TO USE ONLY AMAZON WOOD FLOORS RECOMMENDED CLEANING PRODUCTS TO CLEAN YOUR WOOD FLOORS (SUCH AS BONA CLEANING PRODUCTS). HIGH HEELS THAT HAVE LOST THEIR PROTECTIVE CAPS, SMALL STONES, ROCKS, SAND, GRAVEL, CAN CAUSE DEEP SCRATCHES OR STAINS. AVOID ANY DIRECT SUNLIGHT DAILY. WET MOPPING AND EXCESSIVE WATER CAN ALSO DAMAGE YOUR WOOD FLOORS.