Wisteria Lane®
Factory Direct Flooring. Unbeatable Prices!

9/16" ENGINEERED CLICK SPEC SHEET

Specifications: 9/16" x 3 ½" – 5" x Random Lengths
Edge: Micro Beveled (.5mm) on all 4 sides
Gloss Level: Low
Grade: Select & Better
Construction: Moisture Resistant HDF Substrate 7/16" + Top Layer Precious Hardwood 1/8"
Finish: 10 layers UV Cured + Aluminum Oxide
Packing Carton Size: Various
Warranty: Residential Limited Lifetime Structural + 50 Year Limited Residential Finish Warranty

LIMITED LIFETIME STRUCTURAL WARRANTY FOR RESIDENTIAL USE – EFFECTIVE 3/31/09

Wisteria Lane warrants that its Engineered Click Hardwood Flooring will be free from manufacturing defects and, for the life of the product, when used under normal household conditions* will not delaminate due to glue bond failure

*"Normal household conditions" means those daily activities commonly associated with residential use.

LIMITED FINISH WARRANTY FOR RESIDENTIAL USE – EFFECTIVE 3/31/09

Wisteria Lane warrants that its Engineered Click Hardwood Flooring's factory applied 10 Layer UV + Aluminum Oxide Finish, when used under normal household conditions*, will not wear through or peel for a period of 50 years from the date of purchase when used under normal traffic conditions.

*"Normal household conditions" means those daily activities commonly associated with residential use.

LIMITED STRUCTURAL WARRANTY FOR COMMERCIAL USE – EFFECTIVE 3/31/09

Wisteria Lane warrants that its Engineered Click Hardwood Flooring will be free from manufacturing defects and, for 5 years under commercial use, will not delaminate due to glue bond failure.

LIMITED 3 YEAR FINISH WARRANTY FOR COMMERCIAL USE – EFFECTIVE 3/31/09

Wisteria Lane warrants that its Engineered Click Hardwood Flooring factory applied 10 Layer UV + Aluminum Oxide Finish, under commercial use, will not wear through or peel for 3 years from the date of purchase when used under commercial conditions.

LIMITED PRE-INSTALLATION REPLACEMENT WARRANTY – EFFECTIVE 3/31/09

Prior to installation, Wisteria Lane will replace any Wisteria Lane Engineered Click Hardwood Flooring plank which is deemed defective. Simply return the plank to your Wisteria Lane retailer, and you will be given a replacement.

REMEDIES AVAILABLE TO YOU

If your floor fails to perform as stated in the applicable Limited Warranty, Wisteria Lane will, at its option, (i) repair without charge the affected planks to conform to the warranty; or (ii) replace the affected planks without charge with planks of equal value and/or quality, excluding the cost of transportation, storage, and installation.

Replacement planks are warranted hereunder only for the remaining term of the original warranty and are not warranted to match in color grain or gloss with your existing floor.

THESE ARE YOUR EXCLUSIVE REMEDIES UNDER THE LIMITED WARRANTIES SET FORTH HEREIN.

UNDER THE TERMS OF THESE LIMITED WARRANTIES, WISTERIA LANE WILL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY KIND, NO MATTER WHAT THE CAUSE.

Note: Some States or Provinces do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

THERE ARE NO IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, EXTENDING BEYOND THE TERMS OF THESE LIMITED WARRANTIES.

Note: Some States or Provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

EXCEPT AS SET FORTH HEREIN, THERE ARE NO EXPRESS WARRANTIES MADE BY WISTERIA LANE COVERING THIS PRODUCT.

This warranty gives you specific legal rights, and you may also have other rights which vary from State to State in the U.S. or Province to Province in Canada.

IF YOU HAVE A WARRANTY CLAIM

Contact your retailer and describe the problem. In many instances, the retailer can provide you with a solution to correct the situation.

If you need additional assistance or wish to file a claim, simply call Wisteria Lane Customer Care at 1-877-391-6724. Proof of purchase is necessary (store receipt) to verify all warranty claims.

Our representatives will provide you with helpful information to address your concern, or walk you through the easy steps to file a claim. We will make every effort to ensure that your claim is processed quickly and fairly.

You may also write to us at:

Wisteria Lane Customer Care

500 Alakawa Street #105

Honolulu, Hawaii 96817

Email: care@WisteriaLaneFlooring.com

For your reference, fill in the following information and keep this sheet handy:

Wood Species:_____

Purchase Date:_____

Retailer where you purchased your Wisteria Lane Hardwood Floor:_____

_____

Store Name:_____

Store Phone Number:_____

LIMITED WARRANTY EXCLUSIONS AND CONDITIONS – EFFECTIVE 3/31/09

· Proof of purchase is necessary to verify all warranty claims.

· The Limited Warranties do not apply to “seconds” or “off goods”.

· The Limited Warranties do not cover the cost of moldings or accessories, apply only to the original purchaser and the original installation site, and are not transferable.

· The Limited Warranties do not cover conditions or defects, including buckling, twisting, or warping caused by improper installation, inadequate, uneven or irregular sub-flooring or improper sub-floor preparation.

· The Limited Warranties do not cover gapping of planks.

· The Limited Warranties do not cover construction related damage.

· The Limited Warranties do not cover planks that have been installed with obvious visual defects.

· The Limited Warranties do not cover noises, such as popping, crackling or squeaking.

· The Limited Warranties do not cover damage caused by insects.

· The Limited Warranties do not cover conditions caused by improper use or maintenance, such as:

- loss of gloss or build-up of dulling film due to lack of maintenance or improper maintenance.

- damage resulting from failure to follow floor care instructions.

- marks, scuffs, scratches, gouges, dents or cuts, including, without limitation, those caused by pets.

- damage caused by burns, flooding, fires and other accidents.

- damage caused by abuse (i.e. dragging objects across the floor without proper protection)

- wear caused by pebbles, sand and other abrasives.

- damage caused by caster wheels or vacuum cleaner beater bars.

- use of rubber backed mats, latex-backed or coco fiber mats or mates that are not labeled as “non-staining.”

- failure to support furniture with floor protectors that are at least one inch in diameter, made of non-staining felt or non-pigmented hard plastic, rest flat on the floor and are replaced regularly.

· The Limited Warranties do not cover fading or discoloration from heat or sunlight.

· For purposes of the Limited Finish Warranty for Residential Use & Commercial Use “wear through” means complete loss of the Wisteria Lane wear layer.

· The Limited Warranties do not cover variations of color, shade of texture of the floor you purchase from those shown on samples or photographs.

· Use of Wisteria Lane Engineered Click Hardwood Flooring in environments that are excessively dry, excessively humid, or prone to dramatic variations in humidity may result in small cracks in the planks which may affect your floor’s finish. This condition, known as “checking,” is not covered by the Limited Warranties.

WISTERIA LANE ENGINEERED CLICK HARDWOOD FLOORING INSTALLATION INSTRUCTIONS

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE YOU BEGIN INSTALLING. IMPROPER INSTALLATION WILL VOID WARRANTY

- Inspect ALL materials carefully BEFORE installation. Wood is a natural product containing variations in color, tone and graining. Variation in color is to be expected in a natural wood floor. Always check planks for defects under good light conditions. It is the customer and installer’s responsibility for final inspection PRIOR to installation. This Warranty DOES NOT cover materials with visible defects once they are installed. Also check that the channel is clean and free of debris.

- In geographical areas prone to higher levels of relative humidity, your engineered hardwood flooring MUST be allowed to acclimate to the environment of the installation area. Open each carton completely, breaking the seal of the inner plastic to properly allow the flooring to acclimate to the installation site. Keep cartons in a horizontal position in the room for a minimum of 7 days prior to installation. Preferable temperature should be approximately 17-23° C (62-73 ° F) with a relative humidity of 45-60 percent. Humidity should never be allowed to drop below 30% as this may cause gapping. **See photo 1**

TOOLS AND SUPPLIES REQUIRED:

- Foam underlay, pressure sensitive polypropylene adhesive tape such as duct tape or equivalent, wall spacers, tapping block, pull bar, saw, hammer, utility knife, pencil, tape measure, ruler, and wood glue.

- While Wisteria Lane Engineered Click Flooring can be installed freely without the use of adhesives, it is strongly recommended that in floating applications, the flooring be edge glued on all sides of the locking profile with a suitable adhesive such as Titebond Ultimate Woodworking Glue. Edge gluing your Wisteria Lane Engineered Click Flooring will reduce deflection and consequently the amount of sound the floor produces after installed.

- If installing over a crawlspace or on a concrete floor, you must also install a 4 mil (or thicker) polyethylene vapor barrier under your foam underlay or use a convenient 2 in 1 foam underlay that has a vapor barrier built-in. When installing 2 in 1 foam underlay, butt seams and then completely seal seams using duct tape.

SUITABLE TYPES OF SUBFLOORS AND FLOOR PREPARATION

- The under-floor or sub-floor must be thoroughly even, dry, clean and solid. Carpet staples or glue residue must be removed and floor must be clean to ensure proper installation. **See photo 2**

- To check for evenness, hammer a nail into the center of the floor. Tie a string to the nail and push the knot against the floor. Pull the string tight to the farthest corner of the room and examine the floor at eye level for any gaps between the string and floor. Move the string around the perimeter of the room noting any gaps larger than 3mm (1/8”). Any floor unevenness of more than 3mm (1/8”) per 1m (3’2”) must be sanded down or filled in with appropriate wood filler. **See photo 3**

- Floors must be carefully checked for moisture problems. Moisture content of the sub-floor must not exceed 14% on a moisture meter. Any moisture problems need to be solved before installation. New concrete needs to cure for at least 60 days before installation.

STAND ALONE STATEMENT REGARDING MOLD AND MILDEW

Issues concerning mold and mildew are gaining increased attention from both the residential and commercial property owners, as well as the public at large. In virtually all situations, if there is a mold issue, there is an excessive moisture issue. In order to prevent, control, or remediate mold and mildew, one must first identify, evaluate and eliminate the source of excessive moisture.

Prior to removing an existing floor or installing a new floor, if there are visible indications of mold or mildew or the presence of a strong musty odor in the area where the flooring is to be removed or installed, the source of the problem should be identified and corrected before proceeding with the flooring work. Visible signs of mold or mildew, such as discoloration, can indicate the presence of mold or mildew on the subfloor, on the underlayment, on the back of the flooring and sometimes on the floor surface. If mold or mildew is discovered during the removal or installation of flooring, all flooring work should stop until the mold or mildew problem (and any related moisture problem) has been addressed. Before installing the new flooring, make sure the underlayment and/or subfloor is allowed to thoroughly dry and that any residual effect of excessive moisture, mold or structural damage has been corrected.

To deal with mold and mildew issues, you should refer to the U.S. Environmental Protection Agency (EPA) guidelines that address mold and mildew. Depending on the mold or mildew condition present, those remediation options range from cleanup measures using gloves and biocide to hiring a professional mold and mildew remediation contractor to address the condition. Remediation measures may require structural repairs such as replacing underlayment and/or subfloor contaminated with mold or mildew as a result of prolonged exposure to moisture.

The EPA mold guidelines are contained in two publications: “A Brief Guide To Mold, Moisture and Your Home” (EPA 402-K-02-003)and “Mold Remediation in Schools and Commercial Buildings” (EPA402-K-01-001). Appendix B of the “Mold Remediation in Schools and Commercial Buildings” publication describes potential health effects from exposure to mold, such as allergic and asthma reactions and irritation to eyes, skin, nose and throat. These publications can be located on the EPA's website at www.epa.gov/iaq/molds/

- This product is not suitable for damp rooms such as bathrooms, saunas, rooms with damp concrete, rooms with floor drains or rooms that could potentially flood.

- This product is not suitable for floors with radiant heat sub-floors.

BASIC INSTALLATION

- For installation on concrete floors or any floors over a crawl space a vapor barrier MUST be laid down first. Use 4 mil polyethylene or use a convenient 2 in 1 foam underlay that has a vapor barrier built-in. When installing 2 in 1 foam underlay, butt seams and then completely seal seams using duct tape. If using polyethylene, run the polyethylene 5 cm (2”) up walls and overlap seams 45 cm (18”). Tape seams. **See photos 4/5**

- All flooring installations require foam underlay. Run the foam underlay in the same direction as the flooring panels. Underlay should be butted side by side with no overlap. Tape seams together. **See photo 6**

- You will need to remove the tongue, on the long side of the panels that face the wall, from the appropriate amount of panels for your first row. This is to ensure that the surface of the flooring is well under the finished trim when installed. Use a utility knife to score through the tongue several times until it easily snaps off**. See diagram. See photo 7**

- Start in a corner by placing the first panel with its trimmed side facing the wall. Use spacers along all walls & all vertical obstructions to maintain a minimum expansion gap of 16mm (5/8”) between the vertical surface and the flooring. In addition to a minimum 16mm (5/8") expansion gap, an additional 3mm (1/8”) expansion gap must be provided for each additional 1.52m (5 linear feet) of continuous flooring installed beyond 6.09m (20 linear feet) in all directions where an expansion point has not been provided. **See diagram. See photo 8**

- **NOTE:** In geographical areas prone to higher levels of relative humidity expansion gaps of up to 25mm (1”) is recommended.

REMEMBER THAT THIS PRODUCT IS PRIMARILY WOOD AND NEEDS ROOM TO EXPAND & CONTRACT. AT NO POINT SHOULD YOU ATTACH THE FLOOR TO ANY SURFACE.

- Attach the ends of the planks using a hammer and tapping block. Line up edges carefully. **See photo 9**

- Continue along the wall until you reach the last full plank, connecting them as you go. To fit the last plank, rotate the plank 180° with the veneer side upward, place beside row, mark off the excess and saw off. When using a handsaw,

jig or circular saw, cut with the veneer side up to avoid chipping. Use a pull bar to tap the last piece into place. **See photo 10**

- Begin in the next row with the cut off piece from the previous row to stagger the pattern. Pieces should be a minimum of 20cm (8”) long and joint offset should be at least 15 cm (6”). To attach the panels tilt the panel you are attaching slightly upwards (about 15-25°). When lowered, the plank will click into place with light pressure. Make sure gaps are as small as possible. Continue along locking each piece into place ensuring a straight, tight fit beginning with the long side first and then tapping the short side into place, using a hammer and tapping block. **See photo 11**

- To fit the last row, lay a plank on top of the previous row. With the tongue to the wall, lay another plank upside down on the one to be measured and use it as a ruler. Don’t forget to allow room for spacers. Cut the planks and tap into place using the pull bar. **See photo 12/13**

- Door frames and heating vents also require expansion room. First cut the plank to the correct length. Then place the cut plank next to its actual position and use a ruler to measure the areas to be cut out and mark them. Cut out the marked points allowing a minimum 16mm (5/8”) to 25mm (1”) expansion distance on each side. **See photo 14**

- You can trim door frames by turning a plank upside down and using a handsaw to cut away the necessary height so that planks slide easily under the frames. **See photo 15**

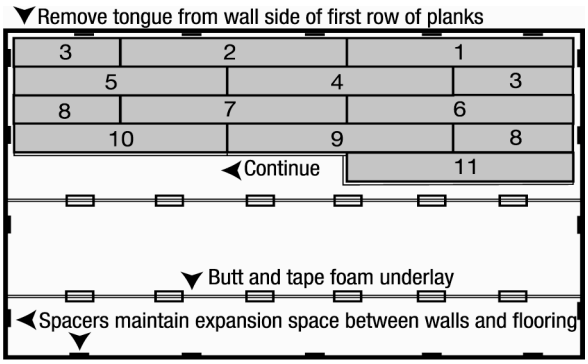
FINISHING MOLDING

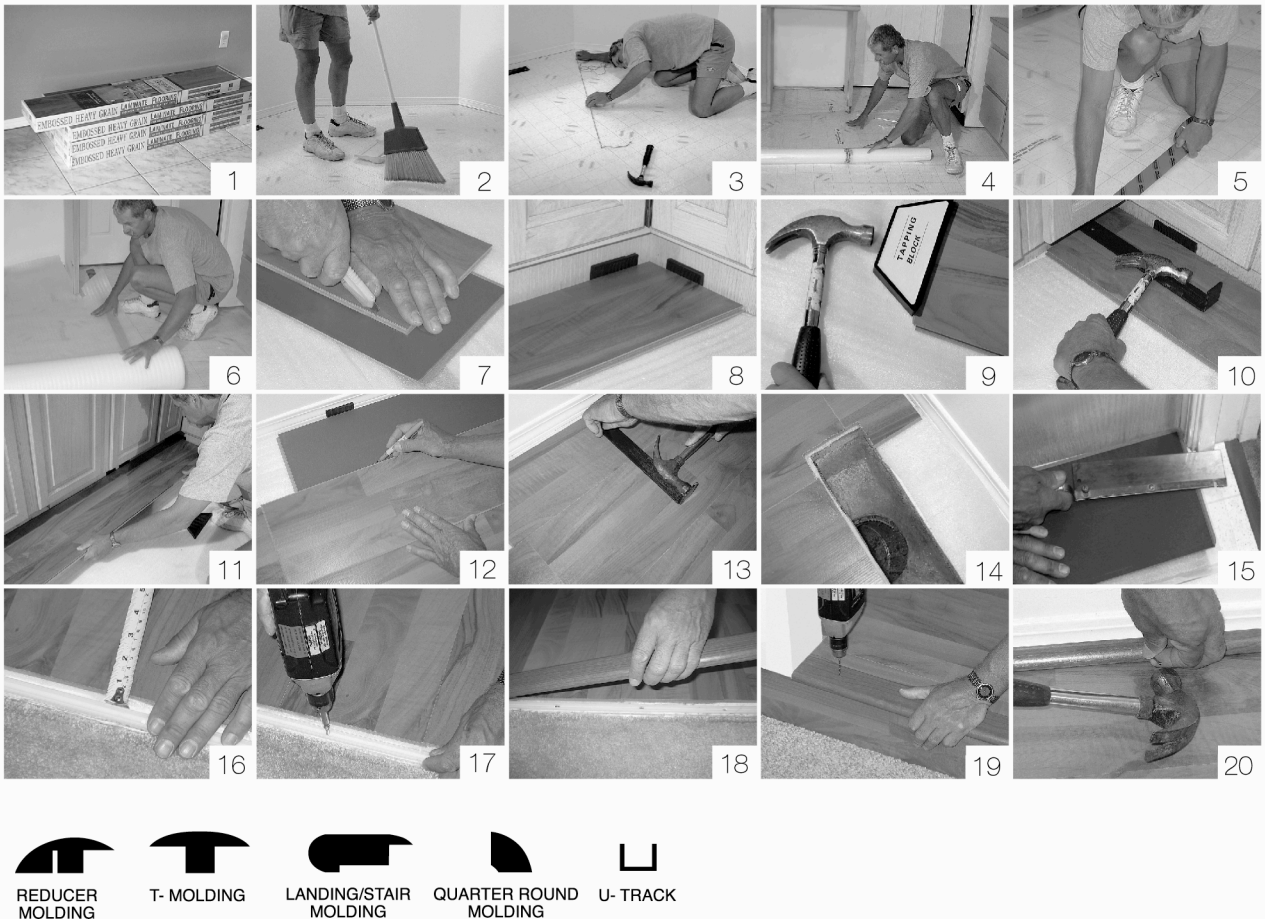
- Reducer molding is used to finish flooring when the adjoining surface is lower than the planks flooring or when the flooring meets carpet. Position the U track 7 mm (1.4”) between each edge of the flooring. Screw, nail or glue down the track directly to the sub-floor and then insert the reducing strip into the track. **See photos 16 – 18**

- T-molding is used to finish flooring when two level surfaces meet in doorways or for expansion joints. Install same as above. If your room is more than 6.09 m (20’) wide you will need to allow for an expansion joint. Expansion joints use T-molding and can be positioned in any inconspicuous place.

- Landing molding is used to finish flooring on landings or stair edges. Moldings need to be glued and screwed down to the sub-floor for safety and stability. Color fill should be used to cover counter sunk screws. **See photo 19**

- To finish the perimeter of the room install quarter round molding using finishing nails. Quarter round molding is nailed directly into the baseboard. **See photo 20**





POST INSTALLATION

For installations in rooms with operating HVAC systems it's essential to maintaining a consistent relative humidity of 35%-55% at all times. Should there be a need to turn the HVAC system off, it's essential that you operate a suitable humidifier (or dehumidifier) during all hours the HVAC system is turned off to minimize the expansion and contraction of your hardwood flooring. **NOTE: Failure to follow these instructions can cause irreparable damage to your flooring effectively voiding your floors Warranty.**

COMMON SENSE CARE

It is important to keep your hardwood floors free from dirt, water, food, grease, and other spills which can damage the floor or finish.

Periodically clean floors using a leading brand of cleaner made for prefinished hardwood floors (follow directions on bottle). Do not use ammonia or oil-based wax, polish, abrasive cleaners, or furniture cleaners. Make sure to install floor protectors under furniture, chairs or other items that may sit directly on your hardwood floor to help prevent scratches, scarring, and dents. Regularly sweep, dust mop and/or vacuum to keep dirt and grit from dulling the shine and scratching the finish. Wipe up all spills promptly with a soft, dry cloth. Avoid walking on floors with sharp, stiletto high heel shoes or shoes with soles in need of repair.

CONGRATULATIONS on your new Wisteria Lane® hardwood floor! If you have any further questions or comments regarding exotic hardwood flooring, please contact our technical department at 1-808-842-7100.

CARE AND MAINTENANCE

Prefinished floors from Wisteria Lane® provide superior wear and stain resistance. Even so, simple routine care and maintenance will help protect your floors and ensure years of hassle-free enjoyment and natural beauty. For unfinished flooring, follow specific care and maintenance instructions provided by finish manufacturer.

Cleaning

- Sweep, vacuum, or dust mop regularly to prevent sand or abrasive dust build up that can scratch the floor's finish.
- Never wet mop your floor.
- Blot up spills immediately with a damp cloth.
- Periodically clean floors using a leading brand of cleaner made for prefinished hardwood floors (follow directions on bottle).
- Do no use ammonia or oil-based wax, polish, abrasive cleaners, or furniture cleaners.

Protecting

- Place high-quality floor mats and area rugs near outside entrances to prevent dirt, sand and other unwanted substances from being tracked directly onto flooring.
- Support heavy furniture and appliances with wide-bearing glides or casters.
- Affix felt floor protectors on movable furniture, including chairs, tables, and sofas, that sit directly on hardwood flooring.
- Whether you operate an HVAC system or not, whenever securing all windows and doors tightly to a room with hardwood flooring installed (with no ventilation for extended periods of time) e.g., going on vacation, operate a suitable humidifier (or dehumidifier) to maintain relative humidity between 35%-55% at all times in order to minimize the expansion and contraction of your hardwood flooring. **NOTE: Failure to follow these instructions can cause irreparable damage to your flooring effectively voiding your floors Warranty.**
- Avoid walking on floors with sharp, "stiletto" style high-heeled shoes.
- Keep pet's nails trimmed and paws clean and free of dirt, gravel, grease, oil and stains.
- Use a dolly and protective sheets of plywood when moving heavy objects.
- Make certain furniture casters and floor protectors are clean and operate properly (a minimum of 1" continuous width is recommended).
- Remove shoes with spiked or damaged heels before walking on the floor.
- Exposure to the sun and UV rays accelerates the oxidation and aging of hardwood. This causes hardwood to fade or darken. We recommend you rearrange rugs or furniture periodically so that your floor ages evenly.
- Your floor will wear more evenly if you use area rugs in heavily traveled areas and pivot-points (i.e. stair landings, room entries, etc.).
- Use dirt-trapping walk-off mats at all exterior doors to keep sand, dirt, grit, grease and oil outside.

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