



Installation Instructions

DREAMS, ADVENTURE AND ROMANCE GLUE-DOWN INSTRUCTIONS

THE COMMITMENT

LEGEND Corporation is committed to one goal: Provide homeowners with the best wood flooring products on the market today. LEGEND Quality Wood Flooring is the result of the relentless pursuit of affordable quality. Unlike other manufacturers, LEGEND has only one level of quality: The Best!

At LEGEND we believe that everyone needs to accept responsibility for their own actions. When you purchase a LEGEND floor, you can be assured that LEGEND Corporation will honor its obligations.

OWNER RESPONSIBILITY

Legend Corporation wants every Owner to be satisfied with their new floor. It is very important that you carefully inspect the LEGEND product prior to installation. If for any reason you, the Owner, or installers are not satisfied with your LEGEND Flooring **prior to installation**, return all of the product in the original cartons for a refund or replacement.

You made a great decision when you selected LEGEND Quality Hardwood Flooring. It is now your responsibility to protect your LEGEND floor after it is installed. The Owner has three absolutely critical responsibilities: 1) Cleaning, 2) protection and 3) moisture control.

Keep your LEGEND floor clean! It is best to vacuum the floor with a brush attachment. Dirt, rocks, sand and sharp objects will damage any wood floor. Wipe up spills of liquid or food quickly. Never wet mop your LEGEND floor! Use LEGEND Casual Care floor cleaner as directed for regular maintenance.

Protect your LEGEND floor! Use felt and pressure disbursement floor protectors under all furniture and appliances. High-heeled shoes often cause indentations. Periodically clean and replace floor protectors used on chairs. Use rugs or mats near all exterior points of entry into the home, and in high traffic areas that are difficult to keep clean. Use window shades that either filter or prevent direct sunlight on the floor, and be aware that pets can damage wood flooring.

Your LEGEND floor needs moisture control! Wood floors perform best in environments that most humans enjoy. Keep the interior of your home in a constant temperature range of 60-80 degree with relative humidity of 35-55%. Variances from these temperature and humidity ranges may likely produce adverse changes in the wood.

As the Owner of a LEGEND floor, you may need to take certain measure to minimize possible changes to the wood floor that will occur naturally. Each home environment is unique however, the normalization and stabilization of humidity in the range of 35% to 55%, minimization of subfloor moisture, and the reduction of exposure to sunlight are very important.



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INSTALLER RESPONSIBILITY

It is the responsibility of the flooring installer(s) to do their job right. LEGEND Quality Wood Flooring must be installed in accordance with the LEGEND Corporation's written installation instructions, National Wood Flooring Association guidelines and careful professional trade practices. It is required that the installer properly takes and records all Moisture Content readings. Call (877) 534-3631 for installation support. Improper installation of a LEGEND floor resulting in damage is not the responsibility of LEGEND Corporation.

Prior to installation, if any material appears to be defective or incorrect – STOP, it must not be installed; contact the distributor for an inspection. If the Owner is unsatisfied with the product, simply return all of the uninstalled product in the original cartons for a refund or replacement; do not install.

Wood flooring problems are often related to poor sub floor conditions. The sub floor must be dry, clean, smooth and level prior to installation of the LEGEND floor. The moisture content of the sub floor and the LEGEND floor, after proper acclimation must be within 2% of each other at the time of installation. For concrete slab sub floors, testing and results must be made within NWFA standards. Installation of LEGEND floor over radiant heating systems is not recommended or covered by this warranty.

STEP 1: TOOLS

- Safety glasses
- LEGEND PRO-50 Urethane Adhesive – Expect a spread rate of approx. 50 sq/ft/gal when using a recommended trowel – 3/16" x 5/32" saw tooth (v-notch) trowel.
- Table Saw or band saw
- Hand saw or jamb saw
- Scraper or putty knife
- Chalk line
- Tape measure
- Mineral spirits (follow manufacturer's cautions and directions) and cleaning cloth
- Softwood tapping block
- Heavy pencil
- Casual Care Hardwood and Laminate Floor Cleaner

STEP 2: PREPARING THE SUBFLOOR

Carefully remove any baseboards, doorway thresholds, or shoe moldings, as they can be re-used once the floor is installed. Undercut doorjamb to the point where the wood flooring ends. Use a piece of the wood flooring to set the height of the cut.

Approved subfloors

LEGEND™ PRO-50 adhesive may be used over concrete, terrazzo, sheet vinyl, vinyl tile, under-layment grade OSB, plywood, and under-layment grade particleboard. To achieve a successful installation, the subfloor must be clean and sound, free of dust, sealers, paint and oils before installation begins. Time spent on proper subfloor preparation will be rewarded later with trouble-free floors. Follow the directions below to prepare various subfloors.



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Concrete subfloors

Must be dry, clean and smooth to within 3/16" in 6 feet. Use a straight edge or a straight board to check the smoothness of the subfloor. Sudden dips and rises in concrete subfloors cause more problems than smooth sloping. For any areas that are not smooth or level to within 3/16" in 6 feet, use a good concrete leveling patch (following the patch manufacturer's directions.) Allow any patched areas to dry overnight before installing flooring. Never install wood floors over concrete if there are any visual signs of moisture, such as standing water, damp concrete, or signs of mold and mildew. To check dryness, use a sheet of 6 or 8 ml plastic about 2' x 2'. Tape edges; leave the plastic fastened to the concrete for at least 24 hours then remove plastic. If the concrete darkens or visual moisture is present, the concrete is too wet to install wood flooring. Before proceeding, take corrective action. It is usually safe to proceed if there is no darkening or moisture present under the plastic after 24 hours.

Terrazzo subfloors

Terrazzo requires light sanding with a hand sander to ensure a good bond. Terrazzo should be smooth, clean and level to within 3/16" in 6 feet. Use a straight edge or a straight board to check smoothness. After sanding, vacuum and clean the terrazzo with mineral spirits and allow to dry before starting the installation.

Sheet Vinyl Subfloors

The preferred method for installing is to staple or screw down 3/8" under-layment grade plywood and install the wood flooring to the plywood. However, if properly prepared, wood flooring can be installed directly over sheet vinyl. Never install wood flooring over sheet vinyl that is perimeter glued.

Before starting installation, the sheet vinyl should be lightly sanded with a hand sander, vacuumed, cleaned with mineral spirits and allowed to dry. If new sheet vinyl is installed over concrete as a moisture barrier, do not use urethane type sheet goods as a moisture barrier. New sheet vinyl must be thoroughly sealed, vacuumed and cleaned before starting the installation. CAUTION: Never sand asbestos-containing materials

Vinyl Tile Subfloors

Make sure all the tiles are securely fastened to the subfloor. Sand the tiles with a hand sander vacuum and clean the tiles with mineral spirits. Let the mineral spirits dry before starting the installation.

Wood Subfloors

Wood subfloors include APA plywood, under-layment grade OSB (glue down installation only), and under-layment grade particleboard. Do not install wood flooring over wet or damp surfaces. Screw or nail down any loose spots or places that squeak. Sand and level any high joints. The subfloor must be clean and sound; remove any plaster, paints, sealers, or oils. Sweep and vacuum to remove all dust. Cover the ground in crawl spaces with overlapping sheets of polyethylene (6 or 8 ml) to help protect the wood floor from ground moisture.

STEP 3: LAYOUT

We recommend starting the installation at an exterior wall because it is usually the straightest and best reference line. Plan and lay out the wood so that you are working from the subfloor, not on top of the newly installed wood flooring. Start the installation against a wall; use a 3/8" expansion joint to provide proper expansion space. **Allowing for 3/8" expansion is critical. Wood will naturally expand and contract with changes in humidity and temperature. If a 3/8" expansion gap is not provided flooring will be susceptible to buckling.** When making end or side cuts around vertical objects, such as pipes and posts always allow for an expansion space.



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STEP 4: SPREADING THE ADHESIVE

When conditions are suitable for LEGEND PRO-50 expect a spread rate of approx. 50 sq/ft/gal when using a recommended trowel – 3/16" x 5/32" saw tooth (v-notch) trowel. For complete application instructions please refer to the instructions on the can.

LEGEND PRO-50 is a wet-lay system, which means the flooring, is to be laid onto the wet adhesive. Never allow the adhesive to flash or partially cure before installing the floor. Do not spread more adhesives than can be covered within 30-45 minutes. Take this into account when planning the layout and installation. Once the adhesive is spread, install the floor immediately. **READ AND FOLLOW INSTALLATION INSTRUCTIONS CAREFULLY.**

STEP 5: LAYING THE FLOOR

Install the first row, groove side of the plank facing the starting wall. When placing the first board and making end row cuts, be careful to allow for the 3/8" expansion gap. Immediately start the second row. Select and cut boards to allow for at least 10" between adjacent end joints to prevent a "stairstep" appearance. Repeat this process until all adhesive is covered.

After the first section is completed snap another 24" chalk line from the edge of the first section, spread the adhesive and install the floor. Repeat this process in 24" sections until the job is completed.

STEP 6: CLEAN-UP

Prior to cleaning, sweep and vacuum area to remove all dust. Thoroughly clean area using Casual Care™ Hardwood and Laminate Floor Cleaner. Casual Care is recommended for routine or thorough cleaning on all LEGEND Series flooring. Casual Care can be used as a general floor cleaner or on tough spots and spills. Refer to the LEGEND Floor Care Guide for further details.

STEP 7: COMMON SENSE CARE

As with all hardwood flooring, it is important to properly clean and maintain the floor free from dirt, water, food, grease, and other spills which can damage the floor or finish. Make sure to install LEGEND floor protectors under furniture, chairs or other items that may sit directly on your hardwood floor to help prevent scratches, scarring and dents. Periodically clean and replace floor protectors. 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 when they occur. Avoid stiletto high heel shoes or shoes with soles in need of repair. A ¼" heel can exert 2000psi (pounds per inch) when worn by a 125lb woman.

Use rugs and mats near all exterior points of entry into the home, and in areas that are difficult to keep clean or that have high traffic. Rugs and mats should be slip-resistant with a backing that will not discolor the floor. Keep all pet nails trimmed, pets can cause damage to wood floors. Use window shades that either filter or prevent direct sunlight.

THANK YOU FOR CHOOSING ...

LEGEND QUALITY WOOD FLOORING

LEGEND Corporation

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