



## **GLEN VISTA - FLOOR INSTALLATION GUIDELINES**

### **Congratulations on your new flooring!**

- Glen Vista protects against water on top, for up to 80 hours!
- Glen Vista is Kid Friendly & Pet Friendly.
- Glen Vista is Extremely Durable & Stain Resistant
- Glen Vista is easy to clean
- Glen Vista - Looks & Feels just like Real Hardwood

**NOTE: It is important to read all the instructions below, before installation. It is the Owner/Installer responsibility to make sure the below conditions are met prior to installation and after installation in order to not void the warranty. All floating floor installations now require a moisture barrier of 6mil plastic film under this flooring. Further precautions may be needed on concrete subfloors – read below.**

### **SUBFLOOR PREPARATION**

Required conditions are 40%-60% relative humidity in the house or project space and HVAC operating within 65°F - 85°F.

#### **Concrete Floors**

- Tesoro™ Glen Vista may be installed over on grade, above grade, or below grade concrete subfloors. Concrete floors shall be constructed in accordance with the American Concrete Institute (ACI) 302.1 Guide for Concrete Floor and Slab Construction. Concrete shall be finished and cured according to ACI and have a minimum compressive strength of 3500 psi. Installation of moisture vapor barrier is recommended prior to pouring of on or below grade slabs. The concrete subfloor must be prepped according to ASTM F710 standards, so it is clean, dry, smooth, and flat. The surface must be dry, clean, smooth and level. SubFloor flatness must be within 1/8" in every 6 ft radius or within 3/16" in every 10ft radius. Then a moisture test throughout the jobsite must be conducted & recorded according to ASTM F2659 prior to installation. Refer to Tramex Quick Check video as an example <https://www.youtube.com/watch?v=2eTgxb6Blo0>. **Before any floating floor installation, a 6 mil polyurethane vapor barrier is required on top of the concrete subfloor, to mitigate against any possible future, natural or unnatural, moisture issues.** Tesoro™ LEP may be installed over gypsum based underlayments. All moisture readings must be recorded & saved. If moisture readings from concrete exceeds 4% with Tramex Concrete Moisture Encounter (or equivalent meter) or if moisture exceeds 8 pounds using a Calcium Chloride test, then additional moisture mitigation must be done. **FOR MOISTURE PROBLEMS - IT IS RECOMMENDED TO USE A CONCRETE SEALER LIKE SIKA MB EASY RAPID or ARDEX MC RAPID AND INSTALL ACCORDING TO THEIR INSTRUCTIONS, TO MITIGATE AGAINST ANY UNFORESEEN FUTURE CONCRETE MOISTURE PROBLEMS THAT COULD OCCUR.. Even if moisture mitigation is done – a 6 mil plastic vapor barrier MUST be installed under any floating floor installation – it must overlap 6" and be taped with waterproof tape and it must be rolled up 2" behind the baseboard and up to the cabinets. Avoid bunching up 6 mil plastic vapor barrier to avoid crunching sounds after installation.**
- Pad attached flooring does not count as a moisture barrier by itself.

#### **Tile, Stone & Plywood**

- The subfloor must be dry, clean, smooth & flat. Flatness must be within 1/8" in every 6" radius or within 3/16" in every 10ft radius.
- Remove any nails, fix loose boards, repair loose tile, etc. - prior to installing new flooring.
- There must be no movement or deflection in the subfloor from hollow spots, high spots or movement in any wood subfloor.

#### **Finished Hardwood or Finished Laminate**

- Remove all finished hardwood or finished laminate flooring before trying to install Glen Vista – do not install over finished floors

#### **Carpet and underpadding**

- Remove any carpet & padding before laying down the floor and proceed as outlined in SUBFLOOR PREP above.

### **Vinyl or VCT floor surfaces**

Vinyl must be glued down and secured. Do not install any floor over an existing floating LVP floor. (If existing vinyl or VCT floor is on top of concrete, a 6 mil moisture barrier must be placed on top before installing the floor).

### **Radiant heat floors**

- Follow the installation instructions provided by the radiant heat manufacturer.
- New concrete subfloors must be cured with no heat transfer for 60 days.
- The radiant heating must be operational for two weeks prior to installing the laminate flooring, and the temperature must be maintained between 65-72°F.
- Keep the temperature below 80°F at all times. Adjust the temp slowly – no more than 5 degrees up or down every 24 hours.
- Slight gaps may occur between laminate planks installed over radiant heating and will not be covered by the warranty.

## **PREPARATION**

- 1) **ACCLIMATE** – you **MUST** acclimate all Glen Vista boxes inside AC controlled part of the house, with boxes in a horizontal position in the room for 24-48 hours, prior to installing. HVAC must have been in operation 48 hours prior to acclimation and temperature range of 65-85 F must be maintained for the life of the floor. Concrete subfloors need to be cured a minimum of 60 days before installation. Subfloor needs to be prepared correctly before installation (see above).
- 2) There must be at 1/2” gap between the surface of the floor and the bottom of any electrical baseboard heater to allow heat to circulate.
- 3) Verify door and frame clearances and make required adjustments before laying floor. Cut the door molding with a saw to allow planks to slide freely underneath all door frames. Allow for 1/16” gap. But do not caulk the gap with caul adhesive.
- 4) Carefully remove existing baseboards. When putting baseboards back, make sure they do not pin the floor, leave 1/16” gap under all baseboards and/or quarter round moldings so the finished floor can expand and contract, if needed. Do not caulk the gap.
- 5) Decide in which direction the planks should be laid. As a rule, the floor planks should be laid perpendicular to the wall that has the biggest window. To make the room appear larger, it may be preferable to lay down the floor planks parallel to the longest wall.
- 6) Before installing, check planks for defects such as chips and color or sheen differences under good light conditions. Check that the channel is clean and free of debris. Damaged planks must be replaced before laying down the floor.
- 7) **A minimum expansion area of 3/8” is required around the perimeter of the room, as well as against any fixed object including: door thresholds, fireplace mantle, kitchen cabinets, against all laminate moldings, etc. Leave 1/16” gap under all base & quarter round moldings to allow for the floor to move freely. Do not use caulk adhesive, which can grab the floor and prevent it from moving freely. Not following these instructions will void the warranty.**

## **INSTALLATION**

**THIS PRODUCT IS PRIMARILY MADE OF IMPREGNATED WOOD MATERIAL AND NEEDS ROOM TO EXPAND AND CONTRACT. DO NOT ATTACH ANYTHING TO THE LAMINATE FLOORING. ALWAYS ALLOW A 3/8” EXPANSION GAP AGAINST ALL PERIMETER WALLS, AT ALL EXTERNAL DOOR THRESHOLDS AND AROUND ALL CABINETS.**

**IMPORTANT: BEGIN INSTALLATION AT THE TOP RIGHT HAND CORNER OF THE ROOM. PLANKS ARE INSTALLED FROM THE RIGHT-HAND SIDE OF THE ROOM TO THE LEFT-HAND SIDE OF THE ROOM.**

- 1) Floating Installation method: **Begin installation on the top right-hand corner of the room**, with the tongue side against the starting wall. Always place a 3/8" spacer between the wall or any fixed object (door thresholds, kitchen/bath cabinets, fireplace mantles, etc.) and the plank on either side of each joint and at the far ends of each plank.
- 2) Note the planks click together by starting at a 45° angle on the longer length side and then laying them flat. Measure the room to establish its squareness and the width of the last row. If the width of the last row is less than 2 inches, not including the bottom lip of the groove, the first row will have to be cut accordingly. The tongue on the first row of planks and the bottom lip of the groove side on the last row of the planks should also be removed.  
A tapping block and hammer may be used to help secure a tighter fit along the lengths of planks. Check that the floor is laying completely flat once the planks are locked together. Planks not laying fully flat indicate that the locking edges are not tight and need more tapping. Do not use excessive force, as this may damage the tongue and /or groove. Replace damaged planks before installing the next plank.  
Connecting the short ends together can be done using a tapping block and hammer, carefully aligning then, then tapping the plank from the opposite end, to guide the tongue into the groove on the short end together. Inspect the locking joints so it is tight and secure before going on to install the next plank. When installing the last plank in a row, it may be necessary to use a pull bar. Place the pull bar between the wall and the laminate and gently tap on the pull bar until the locking edge seam is tight.

- 3) Use T-moldings for transitions if the floor is wider or longer than 50 ft., in order to eliminate possible buckling issues.
- 4) Irregular wall along the first row of planks - scribe the planks to fit the wall and cut.
- 5) When cutting a plank, if using a portable electric saw (jigsaw), the decorative surface must face up. If using a circular saw or table saw, the decorative surface must be face down.
- 6) The first and last plank in a row must be at least 12" long. Measure the first row before installing. To avoid ending the row with a plank of less than 12" length, it may be necessary to cut the first plank. Always remove the groove on the last plank. For the first plank of the second row, use the cut plank left over from the first row provided it is more than 12" long. If it is less than 12" long, use a new plank, cutting it so it is at least 12" away from the joint of the first plank on the first row. Always remove the bottom lip of the groove and the tongue from the ends of the planks against the walls.
- 7) Continue laying down the floor from right to left. For a stronger and more natural looking floor, make sure to stagger the joints in each row by at least 8". Remove the spacers against the wall before installing moldings and trims. Never screw or nail anything into the laminate flooring, including closet doors, bedroom doors or any type of cabinets.
- 8) **MOLDINGS** - Transition moldings must be added between doorways less than 32" wide to allow for the expansion and contraction of the floor. Transition moldings must be glued to the sub floor with a high-quality Construction Adhesive that bonds to wood & concrete. **Never nail or screw moldings to the laminate floor.**
- 9) **STAIRS** – Remove old flooring on stairs. Make sure staircase foundation is clean, flat, dry & smooth before installation. Glue down the stairs and risers with one of the Heavy-Duty Construction Adhesives from a premium brand company. Cut the stairs to fit each step, since it is common for step sizes to vary from step to step. Leave something heavy (like a box of the flooring) on each step that is glued down for 12-24 hours, to make sure the adhesive is making full contact with the stair tread and the subfloor on each step.
- 9) **WARNING** - When installing laminate in the kitchen or other areas, **DO NOT** install cabinets, islands or other items onto the floating flooring. Tesoro™ LEP, when installed as a floating floor, cannot be pinned down by base moldings. A 1/16" gap must be used under all baseboards & quarter round moldings on top of the floor. Failure to follow these instructions will void the warranty.

**IMPORTANT** – Before starting – remove planks from 3 different boxes and find a good mixture that gives the best natural look. Inspect ALL planks before installation for defects or damage. **INSTALLATION CONSTITUTES ACCEPTANCE.**

## **CARE & MAINTENANCE**

Clean the floor regularly with a residential vacuum cleaner or dry mop. If necessary, the floor may be cleaned with a wet mop and a PH neutral laminate cleaner. Avoid using too much water.

- **DO NOT use rugs or door mats with rubber backing**
- **DO NOT use abrasive cleaners, soaps, waxes or detergents**
- **DO NOT use vacuums with commercial beater bars, floor scrubbers, steamers, jet mops or similar products**
- **DO NOT use mechanized wheel chairs or any rolling loads over this flooring – including chairs with wheels.**
- **DO – sweep floor daily**
- **DO - place floor protectors under legs of rolling chairs, any chairs with metal studs and all furniture legs**
- **DO – wipe up spills**
- **DO – maintain AC in temp range of 65-85 F at all times**
- **DO - Use doormats in front of and inside all exterior doors.**

## **LIMITED WARRANTY & EXCLUSIONS**

The Limited Warranty mainly covers improper wear across more than 5% of the floor, caused by repeated foot traffic only, for the life of the residential floor. This Limited Warrant **DOES NOT** cover conditions and/or defects caused by improper installation, and/or use of improper adhesives, and/or improper floor maintenance or neglect of floor care, such as:

- **Damage caused by scuffs, scratches, cuts, chipping, indenting, or fading (from too much direct sun)**
- **Damage caused by chemical burns, fires or other accidents**
- **Damage caused by floods, above or below the floor, whether natural or man-made.**
- **Damage cause by leaking appliances, like refrigerators or freezers, or leaking AC**
- **Damage caused from using adhesive caulk on baseboard or moldings – thus not allowing the floor to float properly**
  
- **This LIMITED WARRANTY is limited to the original purchaser and is not transferable**

**Please refer to the additional documents for further Installation, Warranty and Care & Maintenance info :**

1. Additional Limited Warranty Information can be found at <https://internationalwholesaletile.com/resources/warranty/>
2. For more product info go to <https://internationalwholesaletile.com/product-category/laminate/>
3. Also consult the National Laminate Flooring Association Guidelines at <https://nalfa.com/wp-content/uploads/2020/01/NALFA-Installation-Guidelines-Sept.-2017-2.pdf>

This document was updated 7/12/24.