

# ECLIPSE (Series: Majestic)

## INSTALLATION & MAINTENANCE INSTRUCTIONS | LUXURY VINYL

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

### **IMPORTANT NOTICE**

For best results, make sure to always work from 2 to 3 cartons at a time, mixing the planks during the installation.

### **BEFORE YOU START**

- Calculate the room surface prior to installation and plan an extra 10% of flooring for cutting waste.
- Room temperature and humidity of installation area should be consistent with normal, year-round living conditions for at least one week before installation of flooring. Maintaining an optimum room temperature of 70 degrees and a humidity range of 30~50% is recommended. Acclimate flooring by storing the packages in the room or rooms to be covered for at least 24 hours at normal room temperature before installation.
- 24 hours after installation, gradually turn heat down. Flooring will perform well after installation in temperatures between 0° F to 140° F.
- Heat can be turned down gradually 24 hours after installation. Room temperatures can be set between 0° F to 140° F.
- For floor surfaces exceeding 6400 square feet and/or lengths exceeding 80 lineal feet, use expansion moldings.
- Inspect your subfloor before you begin. It must be clean and level to 3/16" within a 10 lineal foot span.
- Although this floor is waterproof, it is not to be used as a moisture barrier. The subfloor must be dry (max 2.5% moisture content - CM method). This product is also not to be installed in areas that have a risk of flooding such as saunas or outdoor areas.
- If this flooring is intended to be installed over an existing wooden floor, it is recommended to repair any loose boards or squeaks before you begin the installation.
- With a floating floor you must always ensure you leave a 1/4" gap between walls and fixtures such as pipes and pillars, stairs, etc. These gaps will be covered with trim moldings after the floor is installed.

**Tip:** When installing around pipes, drill the holes 3/4" larger than the diameter of the pipes.

- Decide the installation direction. It is recommended to install the length direction of the planks parallel to the main light direction.
- Measure the area to be installed. The board width of the last row shall not be less than 2". If so, adjust the width of the first row to be installed. In narrow hallways, it is recommended to install the floor parallel to the length of the hall.
- Inspect each individual plank one by one before installation. No claims on surface defects will be accepted after installation.
- Due to the speed of sudden temperature changes, which has the potential to negatively affect this flooring, it is not recommended to install over any electrical radiant heating system. Installation over electrical radiant heating systems will not be covered by the manufacturer's warranty. Below instructions are for radiant heating systems using water.
- Ensure the (water based or hydro) radiant heat surface temperature never exceeds 81° F. Before installing over newly constructed radiant heat systems, operate the system at maximum capacity to force any residual moisture from the cementitious topping of the radiant heat system. The maximum moisture content of the screed is 1.5% (CM method). Shut down the floor heating at least 48 hours prior to installation. Make sure that the temperature in the room is at least 60° F during installation. It is recommended that the radiant heat be applied in a gradual manner after installing the floor. Refer to the radiant heat system's manufacturer recommendations for additional guidance.

## **INSTALLATION TOOLS**

1/4" spacers  
Rubber mallet  
Pencil

Ruler  
Utility knife  
Tape Measure

**\*\*Please note: Luxury Vinyl comes with an attached cushion. No additional foam is required or recommended.\*\***

## **BASIC INSTALLATION**

*Inspection:* Prior to installation, inspect planks in daylight for visible faults/damage. Check if subfloor/site conditions comply with the specifications described in these instructions. If you are not satisfied do not install, and contact your supplier.

Before laying: Measure the room at right angle to the direction of the planks. For best visual effect, planks in the final row should be at least 2 inches wide (half width of plank minimum). For this purpose, planks in the first row can be cut to smaller size. Shuffle planks in order to obtain a pleasant blend of shades. Lay planks preferably following the direction of the main source of light. We recommend laying on wooden floors crossways to the existing floorboard. Planks must not be nailed or screwed to the subfloor. Base boards and molding must not be fixed in a way which restricts the movement of the floor. After thoroughly cleaning the subfloor, you should begin laying from left to right. Place the floorboard 1/4" from the left wall. Use spacers between the wall and the floorboard.

board in place on the floor. Then lay the sawed-off piece in place. *Diagram 10.*

11. Door molding and skirting: lay a board (with the decorative side down) next to the door molding and as shown in the figure. Then slide the floorboard under molding. *Diagram 11.*

Flooring comes in three widths (5" wide, 7" wide and 9" wide). Recommended installation method is 5" wide, 7" wide, 9" wide, 7" wide etc.

\*Do not restrict movement of the floor by placing heavy objects like kitchen islands or cabinets onto the flooring.

## **INSTALLING THE FIRST ROW**

1. Adjust row so end cut is not less than 8".
2. Use spacers to allow 1/4" expansion gap between the planks and the walls, or stationary interior room objects, so there is room for normal expansion and movement.
3. Starting from the LEFT with the tongue facing the wall, carefully place the first board in place. Figure 1
4. Engage the end joint of the second plank into the end joint of the first plank at a 45o angle. The board must be flat to engage completely. If necessary tap lightly into place by using a rubber mallet and tapping block made from a trimmed piece of flooring to firmly lock short end. Continue in this manner until reaching the final plank in the first row.
5. Cut the final board piece to length.
6. Begin the second row with the cut piece from the first row. If the cut piece is shorter than 8", do not use it. Instead, begin with a new board that is at least 8" in length and allow 8" between the end joints on the adjacent planks. Figure 2
7. Position the first board of the second row in place by angling it up slightly, pushing forward and interlocking the long side of the tongue. Slide the board to the left as necessary to align the edges of the end joint of the first row. Carefully push the board down until the tongue and groove lock together on the long side and ends. Gently tap to help engage long ends.
8. Install second board of the second row (same as step 7 above). Angel second board into end joint of first board. Ensure board lays flat. Figure 3.
9. Before moving on to the next board, ensure the end & long joints are flush and tight.
10. Install the remaining boards and rows in the same manner. Figures 4 & 5
11. Cut the last board to size. If necessary, complete the tight fit by tapping the board into place with a pull bar.
12. Whenever practical, use cut pieces from previous rows as the starter board to reduce waste. Pieces must be a minimum of 8".
13. Maintain 8" spacing between end joints after the first four rows for best appearance.

## **INSTALLING FINAL ROW**

1. The last row may need to be cut lengthwise (ripped).
2. Place the last row of planks to be fit on top of the last row of installed planks. Use a piece of plank as a scribe to

trace the contour of the wall.

3. Mark where the board will be cut. If the fit of the wall is simple and straight, simply measure for the correct fit and cut.

4. After the boards are cut, position planks and tighten the fit using the pull bar.

### **INSTALLING UNDER A DOOR JAMB**

1. Installation under moldings (such as door jambs) may require that the top lip of the groove on the end be reduced in size.

2. Using a small plane or knife plane, carefully shave off the ledge of the groove. Figure 6

3. After the groove ledge has been trimmed, place the board in place and tighten with a pull bar to test for fit. The installer must be sure that the required expansion gap has been maintained and the flooring is not pinched.

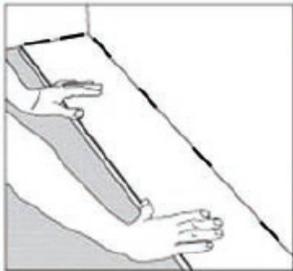
4. If fit is not correct, re-trim as necessary.

5. Place a bead of wood glue on the bottom lip of the groove.

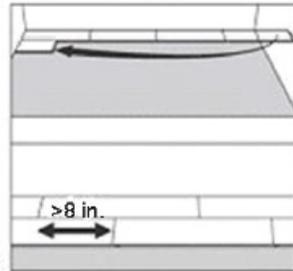
6. Insert the tongue into the groove and tighten the fit with a pull bar. Hold the board in place with painters tape (3M Scotch Blue™ 2080 Tape or equivalent) until the glue is dry. Do not use masking tape or duct tape as they may

damage the floors finish.

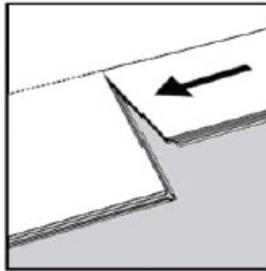
**FIGURE 1**



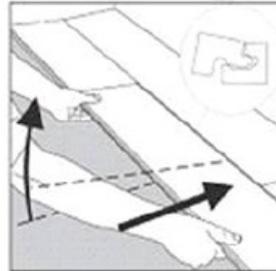
**FIGURE 2**



**FIGURE 3**



**FIGURE 4**



**FIGURE 5**



**FIGURE 6**



### **CARE AND MAINTENANCE**

- Sweep or vacuum daily using soft bristle attachments
- Clean up spills and excessive liquids immediately
- Damp mop as needed and use cleaners recommended with no-wax or oil
- Use proper floor protection devices such as felt protectors under furniture
- Use a mat at entrance ways (please ensure the mat doesn't have rubber backing)
- Do not use abrasive cleaners, bleach or wax to maintain the floor
- Do not drag or slide heavy objects across the floor

**RECOMMENDED SPRAY CLEANER: FreshFloors by WF Taylor**

**Contact your flooring retailer with questions or concerns regarding your flooring purchase.**