



# Installation Guide



Be the first  
to make a  
lasting impression

Waterproof planks that can be  
used throughout the entire home



## GENERAL

- Tranquillity waterproof planks are designed for indoor applications only. Allow 5% waste for cuts.
- Tranquillity waterproof planks should be installed when the temperature of the planks are between 18C and 28C degrees.
- Tranquillity waterproof planks have an underlay incorporated into its construction. There is no need for any additional underlay.
- If subfloor moisture content is high (see Subfloor Section below for acceptable ranges) a moisture barrier will need to be installed.

## SUBFLOORS

- Tranquillity waterproof planks can be installed over concrete, suspended wood and fully adhered existing resilient floors (without foam or cushion underlay).
- DO NOT install over carpet, foam backed vinyl flooring.
- All substrates must be structurally sound, dry, clean and flat with no deflection.
- Any unevenness or holes in the floor must be filled and/or levelled with appropriate products.
- Any nails and/or staples must be removed and patched accordingly.
- Tranquillity waterproof planks must be installed on dry subfloors. For concrete floors the moisture must not exceed 3.5%. For wooden subfloors the moisture content must not exceed 12%. NB: If any subfloor shows moisture readings above these limits, then an acceptable damp proof membrane/moisture suppression system must be applied.

## PREPARATION

- Make sure the installation site is free of any appliances, furniture or other obstructions.
- Determine the long direction of the plank to be installed (preferably paralleled to windows where light enters the rooms). Find and mark the center of each of the end walls perpendicular to the plank long direction. Connect these two points by striking a chalk line.
- Do a dry layout of the planks from the chalk line to check the widths of the end rows. These border rows should not be less than half of the plank width. If they are, move the starting line so that the room would be in balance and allow for larger cut piece at the ends.

## EXTREME TEMPERATURES PRIOR TO INSTALLATION

- Acclimatisation is required at a room temperature between 18°C to 28°C for a minimum of 12 hours, in unopened packages prior to installation.
- Ensure individual stacks are no more than 3 packs high and they are spaced at least 200mm apart to allow for air flow between stacks. The temperature must remain between 18°C to 28°C for the entire installation period and a minimum of 48 hours after installation completion. The ambient relative humidity in the installation area should be maintained at 30-60% to prevent condensation forming under the laid flooring.
- Tranquillity waterproof planks should never be exposed to temperatures below 5C and above 50C before installation.

## INSTALLATION

- Install the product from left to right leaving a 6mm expansion gap around the perimeter
- Position the first plank so that the grooved edge is facing you.
- Put the short end of the second plank in the short end groove of the first plank with the fold-down method and tap gently along the joint with a rubber mallet to engage the click. Continue the first row installation.
- Position the long side of the first plank in the second row in the long groove of the first row with angle-angle method.

- Position the short end of the second row in the short groove of the first plank with the fold-down method and engage the click with the rubber mallet. Continue second row installation.
- Whenever possible, avoid having plank joints over top of seams or joints in the existing substrate.
- For natural appearance, end joints of all planks should be installed with staggered random length. A min. of 200mm or more is recommended to avoid repeating pattern.
- Make sure the planks are mixed sufficiently during installation so that no identical panels are installed next to one another
- After the first 3 rows, use a string line to check for straightness. If they are not straight, the starting row of planks may have to be re-trimmed to account for any unevenness from the wall. This can be done without having to disassemble these rows.
- Finishing the installation by installing scotia or skirting around perimeters.

## POST INSTALLATION CARE

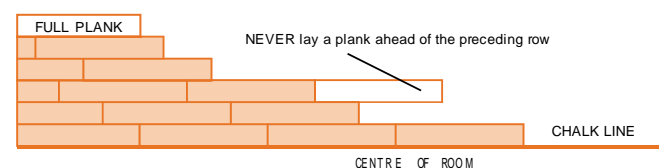
- When moving heavy appliances or furniture across the newly installed floor, it is recommended to use plywood panel or equivalent material to protect the floor from scuffing and gouging.
- Use proper felt or rubber floor protectors under furniture to reduce potential scratch and indentation.
- Furniture on casters/wheels must be easily turned with wide width, non-staining hard rubber wheels that are suitable for a vinyl floor. Otherwise, suitable protective mats are recommended.
- Avoid exposing floors to glowing end of a cigarette, matches or any other similar hot sources since they may create permanent burn marks and damage floors.
- Avoid bringing dirt, and sand indoors by using suitable non-staining backed floor mat at the door.

## MAINTENANCE

- Sweep or vacuum (without beater bar) the floor regularly to remove loose dirt. The frequency will depend on volume of traffic.
- All spills should be wiped up as soon as possible. Avoid using abrasive scrubbing tools / cleaners on any tranquillity hybrid planks flooring products.
- For dry maintenance, a dust mop or vacuum cleaner with a soft bristle brush only are recommended.
- For wet maintenance, use a damp mop with a diluted cleaning solution and make sure it dries completely.
- Avoid harsh cleaning products that may damage the floor.

## WARRANTY

**For more detailed warranty please view our PDF version at [www.miflor.com.au](http://www.miflor.com.au)**



For more information please [CLICK HERE](#)

## MAINTENANCE GUIDELINES FOR TRANQUILLITY WATERPROOF PLANKS

Your tranquillity waterproof planks are ready for use when you buy them. After installation, your floor may need a thorough cleaning. Don't use any additional protective products and follow these simple steps:

### 1. CLEANING

- Start by removing all dirt and dust with a soft broom or a vacuum cleaner with the correct hard surface attachment - never a rotating brush, floor scrubbers, jet mops, buffers or similar products.
- Then, clean with water and a neutral and appropriate cleaning agent. Do not use aggressive cleaning products, soap, abrasive cleaners or cleaning agents that contain wax or oil. We recommend using a well-rung wet mop or a cloth.
- The use of residential steam mops on this product is allowed. Use at lowest power with a suitable soft pad, and do not hold a steam mop on one spot for an extended period of time (longer than 5 minutes). Refer to the steam mop's manufacturer instructions for proper usage.
- After washing allow your floor the time to dry.

### 2. STAINS

- Remove stains as soon as possible, with a well-wrung, slightly damp cloth. Worn-in stains are difficult to remove.
- For chocolate, grease, juice and wine stains, use lukewarm water and a non-abrasive cleaner.
- Nail polish, tar, markers, crayon, lipstick, ink and cigarette burns can be removed using nail polish remover or denatured alcohol.
- For candle wax and chewing gum, scrape carefully with a blunt plastic scraper.
- Pet stains (including urine, faeces and vomit from domestic cats or dogs) need to be cleaned within 24 hours.

### 3. PROTECTING

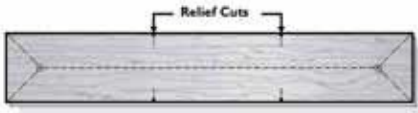
- Avoid bringing dirt, sand, grit and substances such as oil or asphalt indoors by placing non-rubber backed carpets and doormats at all entrances.
- Do not use rubber-backed mats as long-lasting contact with the rubber can cause permanent stains.
- Do not allow cigarettes, matches or other very hot items to get in contact with the floor as this may cause permanent damage.
- Do not drag or slide heavy objects across the floor. When moving appliances or heavy furniture it is always wise to lay a plywood panel, or similar, on your floor and "walk" the item across it. This protects your floor from scuffing, gouging and tears.
- Apply appropriate protection to the legs of the furniture. Do not use colored floor protectors.
- Apply freely rotating, non-rubber wheels to chairs with castors and/or use protective matting.
- Please bear in mind that pets with sharp nails can leave deep scratches on the floor.

For more information please [CLICK HERE](#)

#### 4. FLOORING REPAIR INSTRUCTIONS

##### Instructions:

1. Mark damaged board 1-1/2" / 3.81cm from ends and sides. Drill 3/16" / 4.76mm holes in corners and at relief cuts.



2. Using a concave knife / a utility blade knife / a saw (set saw depth to board thickness) cut along lines and remove center section. Make relief cuts using drilled holes as visible stop.
3. Carefully lift and pull center length cut first, then work into corners to remove end pieces last.
4. Vacuum the area from any debris and dust.
5. Using a concave knife / a utility blade knife / a saw, prepare replacement board by removing bottom of groove on both the short and long sides (see drawing below).



6. Apply a thin bead of glue to the edges of the remaining planks on the floor surrounding
7. the plank being replaced.
8. Hold the board at a 45-degree angle. Slip the tongue that is still present into the groove at one end of the hole. Gently lower the board into place in the hole.
9. Use a rubber mallet and a tapping block to tap the replacement plank into place.
10. Be sure not to get any excess glue on the surface of the planks. If some glue does get on surface, wipe it off and clean immediately following glue manufacturer's instructions.
11. Weigh the board down and allow the glue to dry for at least 48 hours.