



## TraviLoc XL RCB *Plus* Installation Guide

This guide will take you through the necessary steps to install your TraviLoc XL RCB *Plus*. Make sure to carefully read through this guide so that you may know the best way to prepare for the installation.

Failure to follow the instructions given in these guides, as well as improper installation, will void the warranty given by the Manufacturer.

If you have any questions regarding this guide, or have any questions not covered in these documents; please contact **Traviata Flooring Systems**

It is up to the homeowner and/or installer to ensure the correct type, model, collection, and colour were delivered to the jobsite prior to installation.

The homeowner/installer can do so by comparing it with the “sample” that the floor was selected from, ensuring the floor received is the desired floor and is acceptable for installation.

It is the homeowners/installers responsibility to inspect the product for any visible defects or damages prior to installation. If the floor does not meet the homeowners/installers expectations and/or is not acceptable for installation; please contact Traviata Flooring before beginning installation!

The TraviLoc XL RCB *Plus* Warranty does not cover any claims related to incorrect type, model, collection, colour, visible defects or damages once the floor was installed.

No replacement or refunds will be offered or issued once floor is installed!

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## 1. Defect & Irregular Tolerance

Traviloc XL RCB *Plus* is manufactured in accordance with accepted industry standards, which permit manufacturing, grading and natural deficiencies to not exceed 5%. If more than 5% of the material is unusable, do not install the flooring. Immediately contact the retailer from which the flooring was purchased. No claim will be accepted for materials with visible defects once the floor was installed. Installation of any material serves as acceptance of the material.

## 2. Calculating & Ordering

When calculating M<sup>2</sup> and ordering Traviloc XL RCB *Plus* flooring please consider adding at least 5%-10% for cutting & waste. Traviloc XL RCB *Plus* flooring like any other wood flooring must be cut to fit around obstacles such as but not limited to: Stair-cases, wall contours, pipes, and other household items.

## 3. Shipping, Handling & Storage

When storing the flooring:

- Store the flooring in an enclosed building that is well ventilated.
- Make sure to leave adequate room around the stacked boxes to allow air circulation. Do not store the flooring cartons near heating, cooling ducts or direct sunlight.
- Do not install flooring planks until appropriate temperature and humidity conditions have been achieved. Appropriate temperature and humidity conditions are defined as those conditions to be experienced in the building after occupancy.

## 4. Acclimation

Even though Traviloc XL RCB *Plus* does not contain any wood particles they are still required to be acclimated so the newly manufactured flooring planks can adjust to the new environment and slowly reach the same setting as living conditions, which directly coincides with a relative humidity range of 30%-50%, and within a temperature ranging from 13C° to 38C°. These conditions are usually the normal living conditions of any normal household. Therefore, it is recommended to acclimate Traviloc XL RCB *Plus* for at least 1-2 days.

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## 5. Job Site Conditions

It is the sole responsibility of the homeowner/installer to determine if the job site conditions, environment, and installation surface (Sub-Floor) are acceptable for installation as well as meet or exceed the EN or ASTM industry standards and regulations.

Please make sure to evaluate the job site for potential problems before flooring is delivered and installation begins.

**PLEASE NOTE:** TraviLoc XL RCB *Plus* warranty does not cover any failures resulting from, or related to, job-site environment/condition or sub flooring deficiencies.

The Homeowner/Installer must make sure of the following prior to installing the floor:

- Ensure that the building is structurally complete and sound.
- Ensure appropriate/consistent temperature and humidity conditions have been achieved. Appropriate temperature and humidity conditions are those that replicate conditions to be experienced in the building once occupied.
- Ensure that moisture and humidity test have been performed prior to shipping flooring to the job site.
- Ensure proper drainage exists around the structure.

## 6. Installation Surface & Sub-Floors

TraviLoc XL RCB *Plus* is considered a “floating” floor and is installed using a click floor system. This allows the floor to be installed over most hard surfaces such as:

- Ceramic tile • Slate • Concrete slab
- Existing wood • Cork Ceramic

**Sub-Floor Requirements: The homeowner and/or installer must make sure:**

- **Safe & Sound** - That the sub-floor is properly fastened, structurally supported, and meets or exceeds all applicable local building codes & regulations as well as the NWFA (National Wood Flooring Association) guidelines.
- **Clean & Dry** -The homeowner and/or installer must make sure that the installation surface (sub-Floor) is clean, dry and free of any debris such as nails, wax, oil or any adhesive residue.

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- **Flatness** - Installation Surface / Sub-Floor Must be flat to a tolerance of 3/16" per 10' radius (4.76mm, in a 3.05m.) and the surface slope must not exceed 1" in 6' (2.54 cm in 1.83 m). If installation surface (Sub-Floor) does not meet the requirements stated below necessary steps must be taken to correct the problem.
- **Soft Installation Surfaces / Sub-Floors** - Soft Sub-Floors such as carpet or padding must be removed prior to installation.
- **Nail or Glue** - Do not nail or glue flooring to the subfloor at any point, unless a glue-down and or nail-down application is desired.

## 7. Prerequisites

- Pull Bar • Hammer • Tapping Block
- Drill • NIOSH-Designated Dust Mask • Spacers
- Saw • Touch-Up Kit/Filler Kit • Carpenter's Square
- Utility Knife • Tape Measure • Painters Tape
- Safety Glasses

## Suggested Underlayment

- Traviloc XL RCB *Plus* requires no additional underlay. The use of additional underlay will void the warranty. **The use of an 80 micron moisture barrier is mandatory.**

## Suggested Transition Pieces

- T-Molding
- End-Cap
- Reducer
- Quarter-Round
- Flush Stair Nose

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## 8. Preparing for Installation

**Trim Pieces & Door Casings** - Prep the installation by removing any existing baseboards trims and transitions moldings. Undercut all door casings at the height of the new floor so it will fit underneath (Remember to allow a gap for expansion).

**Plank Direction** - Lay down planks to determine in which direction the panels will be laid. As a general rule, the floor should be laid parallel to the longest wall. This will create an aesthetically pleasing look.

**Inspect Planks** - Inspect each plank for imperfections and damage as well as remove any manufacturing residues from the clicking channel before installing or cutting.

**Expansion Gap** - An expansion gap of 8-10mm must be provided at all walls and fixed vertical surfaces to allow for expansion.

**Layout** - Measure the area of the room to get an idea for a "balanced" layout. The width of the first row of planks at the starting wall should be approximately the same width as the last row on the finishing wall. This can be adjusted by rip cutting the panels. The starting or finishing rows should not be less than 2" in width. Or half the plank (whichever is greater).

## 9. GENERAL INFORMATION

- Best installation practice recommends that the product be installed between 55°F (13°C) and 100°F (38°C).
- The flooring can be installed up to 20m x 20m a total of 400m<sup>2</sup>.
- All subfloor patching must be done with a non-shrinking, water resistant, high quality cement patching compound.
- All subfloors should be flat to within 4.8 mm within a 3048 mm radius.

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