Toucan

Quality Flooring
Plancher de Qualité

I4F Installation Guide

PLANK INSTALLATION

TOOLS REQUIRED Spacers/ wedges, pencil, tape measure, level, mitre saw, table saw, heavy duty box cutter, white mallet.

VIDEO: watch online video at http:/youtu.be/RTBCRNuzyXs

NOTE: **If underlay is attached do not use additional layers of underlay as this will cause joints to flex and eventually break.**

JOB PREPARATION

- ◊ Calculate the surface area required and add 5%-10% and then round up to the nearest full carton.
- ◊ Acclimatize flooring for temperature by spreading out sealed packages in room/ environment where the floor will be installed at a room temperature between 18C (64F) and 25C (77F) for 48 hours. Ensure packages remain sealed/ closed during acclimation and until ready to install.
- ◊ Ensure sub floor is clean, flat and sound.
- ◊ Ensure any height differences in sub floor do not exceed 3mm (0.12 inches) over a run of 3m (10 ft). If height differences do exist, peaks will need to be ground down and valleys will need to be filled with patching compound.
- ◊ Check flooring planks for any visual defects in structure or aesthetics. Planks installed with visual defects are not covered under warranty.

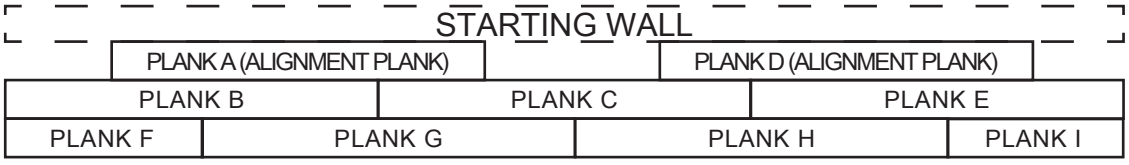
INSTALLATION

STEP 1 Plank Direction should be parallel to the longest wall or in the direction of the rooms lights source. If these are conflicting, you will need to choose the best aesthetic.

STEP 2 Alignment - It is very important that the first two rows are aligned. Use a full plank, (Plank A in diagram 1) to ensure alignment of the end joints by placing Plank A against the starting wall.

STEP 3 Take another full plank, (Plank B in diagram) and angle it into the middle of the long side (groove) of Plank A and rotate/ drop downward. Ensure there are no gaps.

DIAGRAM 1



STEP 4 Take another full plank, (Plank C in diagram), and angle it into the available exposed groove of the long side of Plank A. Do not rotate or drop yet! While the tongue of Plank C is engaged with the groove of Plank A, slide Plank C until the short side makes contact with the short side of Plank B.

STEP 5 Engage the short sides of Plank B and C by rotating and dropping plank C onto the short side of Plank B. Drop and Lock by pushing down firmly on the short side where Plank B and C meet. If necessary use a white PVC mallet to tap the short side where Plank B and Plank C meet to secure locking mechanism. Ensure there are no gaps or height differences.

CANADIAN LOCATIONS:
Langley, BC
Richmond, BC
Calgary, AB
Winnipeg, MB
Markham, ON.
Mississauga, ON.
Ajax, ON.
Montreal, QC

USA LOCATIONS:
Los Angeles, CA.

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INSTALLATION CONTINUED

NOTE: Should disassembly be required, lift up the entire row with the same angle as you did during installation then slide the rows apart. Disassemble each row by sliding the planks apart on the short side. Do not attempt rotating short side to disassemble as this will damage/break the locking system.

STEP 6 Take another full plank, (Plank D in Diagram 1), as an alignment guide by placing it against the wall. Angle and drop the groove of Plank D into the tongue of Plank C.

STEP 7 Take another full plank, (Plank E in diagram 1), and angle it into the available exposed groove of the long side of Plank D. Do not rotate or drop yet! While the tongue of Plank E is engaged with the groove of Plank D, slide Plank E until the short side makes contact with the short side of Plank C.

STEP 8 Engage the short sides of Plank E and C by rotating and dropping plank E onto the short side of Plank C. Drop and Lock by pushing down firmly on the short side where Plank E and C meet. If necessary use a white PVC mallet to tap the short side where Plank B and Plank C meet to secure locking mechanism. Ensure there are no gaps or height differences.

STEP 9 Start your second row by using a half plank, (Plank F in Diagram 1), and inserting the tongue into the groove of Plank B and rotate and drop into place. Repeat steps above to complete the second row. Ensure there are no gaps or height differences.

STEP 10 Remove alignment Planks A and D by angling them out.

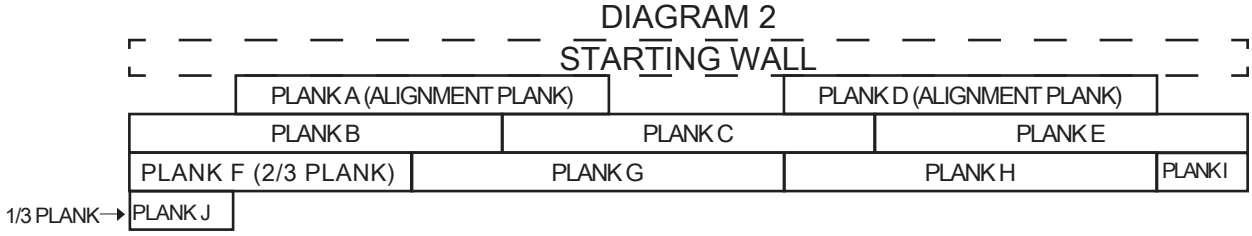
STEP 11 Place spacers along walls to create and expansion space equal to the thickness of the flooring material. Proceed by gently sliding rows 1 and 2 toward the spacers.

NOTE: Expansion space equal to the thickness of the flooring material must be left around any vertical obstructions such as posts or pipes. Cover this space using an appropriate molding or gromet. Expansions space is also required at thresholds for laminate when continuing flooring into hallway or another room. Use a T-Mold to cover this space.

STEP 12 Repeat Step 9 to install subsequent rows. To finish the last row, ensure there is a space between the wall and the last row equal to the thickness of the flooring material for expansion. The Last row may require cutting to achieve this expansion space.

NOTE: The above installation instructions will achieve a brick pattern where the short side joints of every other row will be aligned. To Achieve a more random effect, see Diagram 2 below where row 2 is started with a 2/3's plank and row 3 is started with a 1/3 plank. Always use cut off pieces remaining from last board in row to start the next row to minimize waste and increase random aesthetic.

DIAGRAM 2



STEP 12 Once flooring installation is complete, install baseboard or quarter round to cover the expansion space.

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