**Required Tools:**

* Utility Knife
* Tape Measure
* Straight Edge
* Spacers

**All Subfloors must be:**

* Dry
* Structurally sound
* Clean: Thoroughly swept free of all debris
* Leveled: Flat to 4.7mm (3/16”) per 3.3 meters (10-foot) radius

**Pre-Installation:**

The installation space should be acclimated to a minimum of 65 °F degrees (18° C) for 48 hours before, during and 48 hours after the installation. Verification must be made that subfloor moisture levels do not exceed acceptable limits when installing flooring over concrete subfloors. Conduct a Calcium Chloride Test to measure subfloor vapor emission levels sq. ft./24 hrs. for Wood-Plastic Composite flooring. If the subfloor moisture vapor transmission levels exceed the recommended limit, the concrete must be dry prior to installing the floor.

It is recommended to open several boxes and install from a mixed variety of tiles from these boxes in order for your flooring to look the best. Inspect the planks carefully before installation and do not install any damaged or defective planks. Please refer to our Warranty Guidelines for rules and restrictions that may apply (www.inidusa.com).

**Installation:**

1. Begin laying planks from the left side of the starting wall and work to the right side. The tongue side of the plank should face the starting wall.
2. Place 5/16” (8.2mm) spacers between the short and long side of the planks and the wall. Always position one spacer between the wall and where the planks join.
3. The end joints of the planks in the first row are assembled by inserting the tongue side into the groove side of the previous plank at a low angle. Gradually lower the plank down flat until the end joint closes. Repeat this process to install remaining planks in the first row.
4. The end plank in the first row will need to be cut to the distance between the wall and the surface of the last full plank. Subtract 5/16” (8.2mm) from this measurement to allow for the expansion gap. If this measurement is less than 8” (20.3cm), the length of first plank in the row must be cut to extend the plank at the end of the row. The first and last plank in each row must be at least 8” (20.3cm) in length. You may cut the planks using a sharp utility knife and straight-edge carpenter’s square.
5. The leftover piece from the last plank may be used as the starting plank in the second row as long as it is at least 8” (20.3cm) long. Always stagger end joints for each row a minimum of 8” (20.3cm).
6. Install the long side of the first plank of the second row. Insert the tongue side into the groove side of the previous row at a low angle and lower flat to the substrate.
7. Install the second plank in the second. Position the long side of the plank with the tongue side over lapping the groove of the planks in the previous row approximately 1/8”. Then, angle the end joint into the previous plank. Angle the plank up and gently push forward until the plank locks into the previous row. It is important to make sure that the first two rows are precisely assembled- this will affect the entire installation.
8. Continue assembling from left to right, row by row. Be sure to maintain a 5/16” space around all walls and vertical objects and to maintain a random appearance by offsetting end joints a minimum of 8” (20.3cm).

**The Final Touches:**

* After all planks have been installed, remove spacers from perimeter of room.
* Predrill and install quarter round or baseboard molding. Molding must be sufficient size to cover the 5/16” (8.2mm) space. Fasten moldings into the wall, not the floorings
* Use plywood to cover the top of the flooring when moving heavy furniture or appliances into position. Use proper floor protectors under the legs of furniture.
* Post-installation temperature must be between 65º F and 100º F and humidity must be maintained between 40% and 70% for at least 48 hours.

IN.id products are **thoughtfully** designed **& elegantly crafted for you.**