

### Required Tools

Utility Knife  
Chalk Line  
TacFast Disc Locker  
Straight Edge  
75 lb Roller

Measuring Tape  
TacFast Pressure-Joining Tools:  
Placement Bar  
Pressure-joining Device

### General Conditions and Preparation

General conditions for the installation of vinyl floors apply.

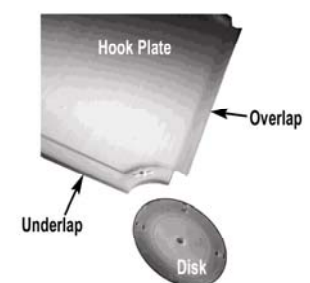
Store tile for 48 hours in the room to be installed. Keep room above 65° F (18° C) during that time and during the installation.

After installation, the temperature of the room/floor should not fall below 65° F (18° C). Floor temperature should not exceed 85° F (29° C). This must be considered when installing over radiant floor heating.

Sweep the floor before starting the installation.

### Installation of Hook Plates & Discs

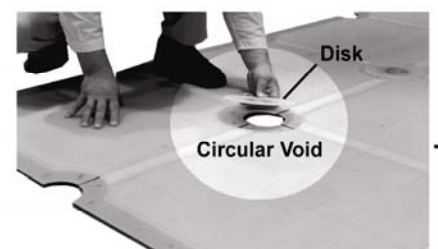
1 Trim the overlaps on the first hook plate. Starting in the corner of the room, Place the cut edges towards the two edges of the installation starting point (walls or installation edge). Remove all Hook Plate overlaps against the installation edge. The overlaps must always face in the same direction as the first Hook Plate that was installed.



2 Lay the Hook Plates against the installation edge. *Note:* If the installation edge is a wall, a gap between the wall and the hook plates is allowable so long as it does not exceed 1/4".



3 Once 4 Hook Plates have been laid, a circular void is created. The Hook Plates will be locked together using the Disc.



4 The Disc is inserted, by hand, into the circular void, which is the space created when 4 Hook Plates come together. Insert the disc into the corresponding holes and twist clockwise into the pre-locking position.



5 The Discs are then locked into position using the TacFast Disc Locker.



6 Trim/cut both Hook Plates and Discs where necessary. To cut: Score the Hook Plate or Disc with the knife, then flex it in the direction of the score to split it.



7 If there is an underlayment attached to the hook plate and/or disc such as foam or fleece, use the knife to cut through the underlayment after you have cut the hook plate.



**Note:** If the installation of the hook plates and discs is interrupted for a period of time (e.g., the installation is scheduled during the evening hours and has not been completed prior to business opening the following morning), install the discs along the last completed row of the hook plates. When the installation is resumed, remove the temporary discs and continue with the installation.

# Installation of Vinyl Tiles

## Important Information:

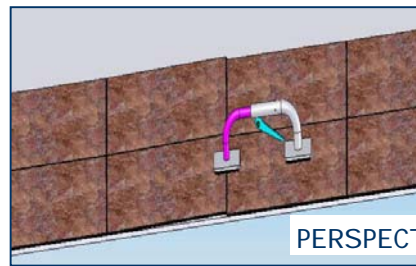
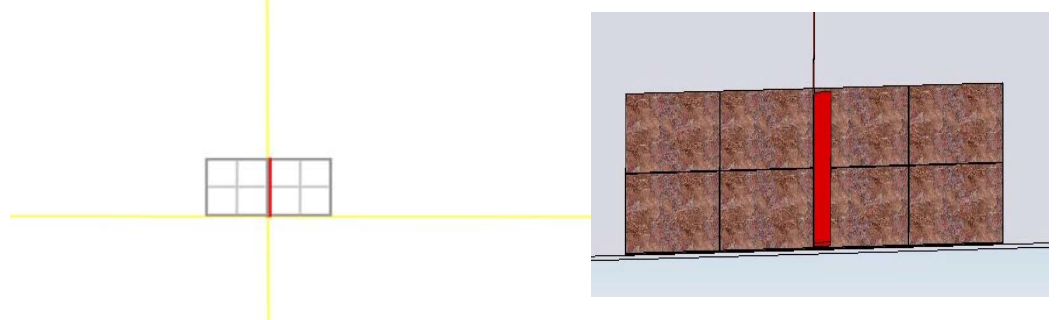
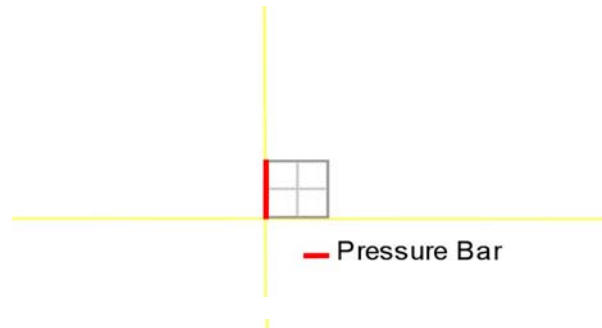
These guidelines are written to show the order in which certain steps and procedures need to be taken; however, on a commercial installation multiple crews may be used to complete the installation in a more timely and efficient manner. Where applicable, these guidelines will point out where another crew can work simultaneously. In a large installation many crews can be working at once.

An LVT "module" is made up of 4-tiles.

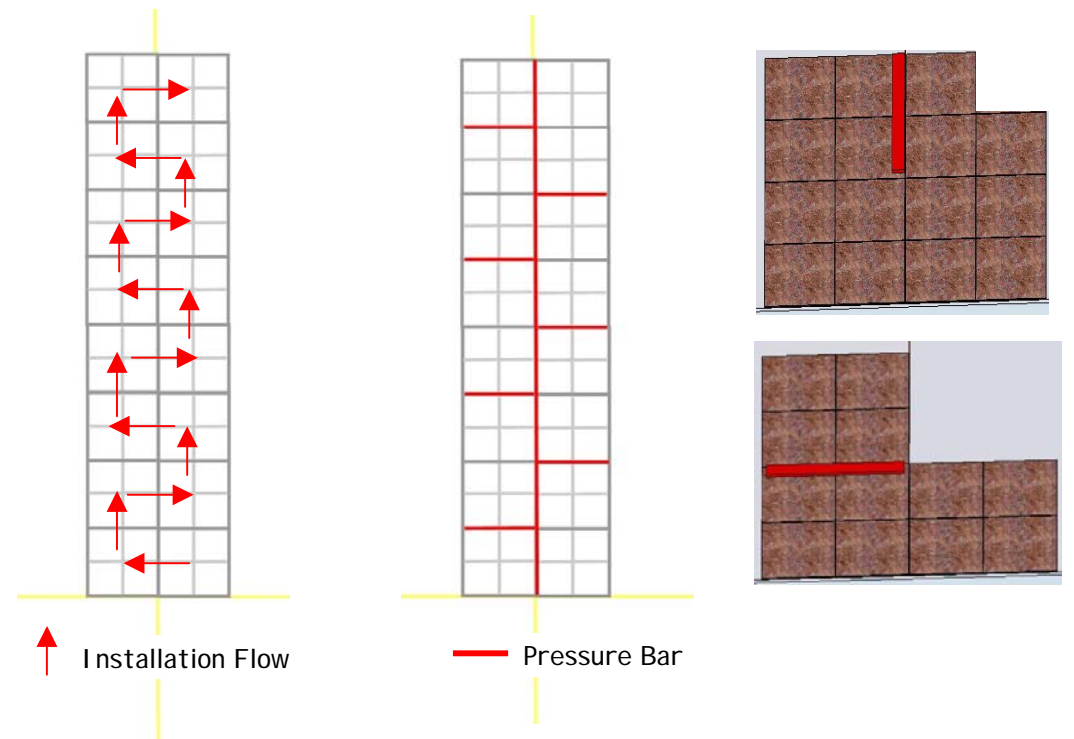


Pressure-joining methods must be used to create a pressure-join between designated "module"

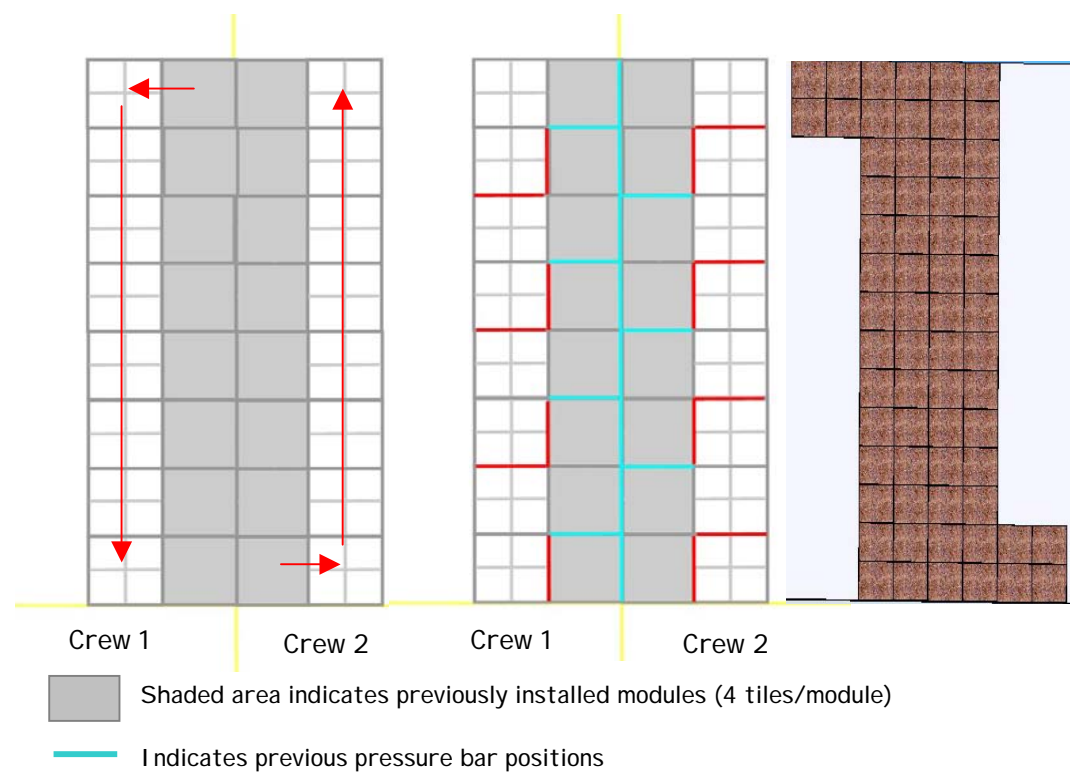
- 1** Drop a chalk line across the center of the installation area in both directions to find the centrepoint of the area.
- 2** Beginning at the intersection point, install the first 4 vinyl tiles (as shown) to create the first module
- 3** To install the second module, first place the Pressure Bar into position as shown. The Pressure Bar should be against and resting upon the previously installed tiles.
- 4** Position the next 4 vinyl tiles (the next module), with two of the tiles positioned into the offset space of the Pressure Bar.
- 5** Remove the Pressure Bar by sliding it out from under the tiles.
- 6** After removing the Pressure Bar, use the Pressure-joining Device to install the overlapping tile ends of Module 2 into a flush position with the tile ends of Module 1.
- 7** Continue to install the Modules adhering to the flow and positioning the Pressure Bar as illustrated.



PERSPECTIVE VIEW



8 Once the first two columns have been completed, two crews can work simultaneously on each side as illustrated. The Pressure Bar should be installed as indicated.



9 Continue along the installation following the Installation Flow and Pressure Bar Placement as indicated.

