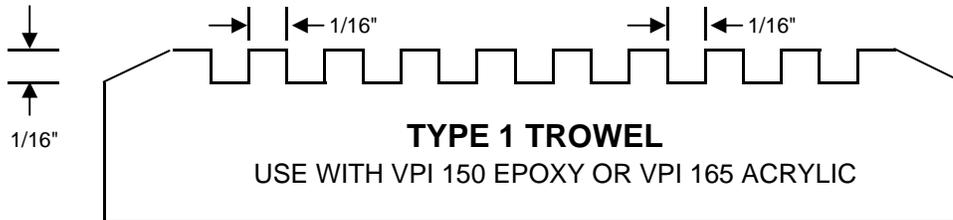




## TROWEL INFORMATION



### Trowel Selections

#### Type 1

1/16" x 1/16" Square Notched with 1/16" Flats

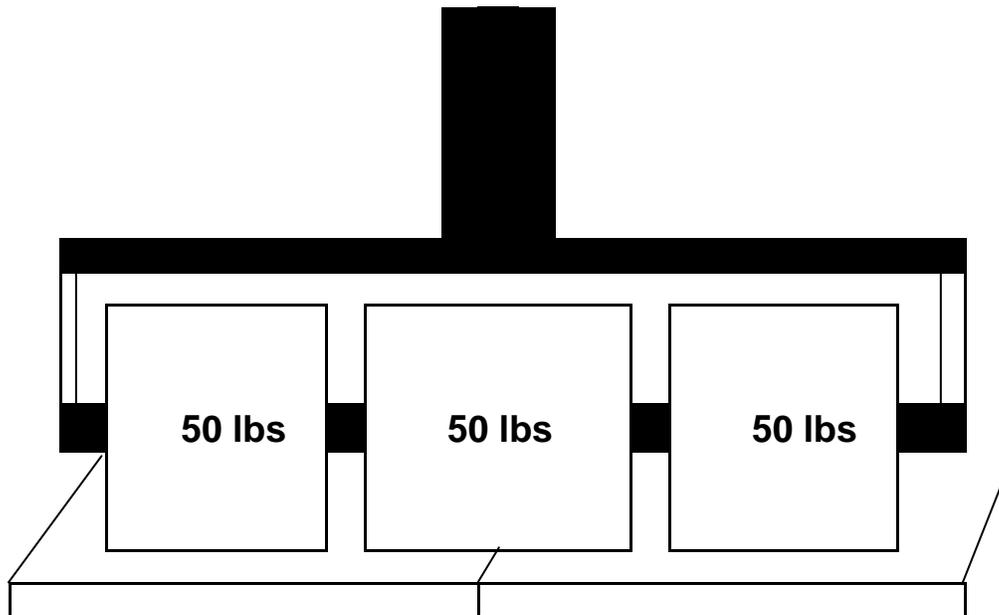
Type 1 trowel works with wood, masonite or other similar sub floor materials.

It is essential that the specified trowel and roller be used. If the trowel notches are too large, too much adhesive will be used. This will result in excessive adhesive seepage at the seams and also will cause the tile to float and shift. Clean up after the installation is then very difficult. In addition, the seams will be at different heights making them very noticeable and dirt catchers as well. If you delay rolling the tile because of excessive seepage, adhesive will not be adequately transferred from the back of the tile causing both conductivity and adhesion failure. If the notches are too small. Not enough adhesive will be spread resulting in conductivity and or adhesive failure. As your trowel is used, the notches become smaller resulting in less adhesive being spread. Worn trowels should be discarded.

12/14/2013



## TILE ROLL INFORMATION



### **VPI RECOMMENDS A 150 LB ROLLER 3 SECTION ROLLER**

The proper weighted roller is equally as important as the correct size trowel. The floor is rolled to flatten the adhesive ridges left by the notches in the trowel and to transfer a uniform amount of adhesive to the back of the tile. After rolling the floor, it is advisable to pull up a tile from several locations to check if there is proper transfer of adhesive to the back of the tile and that the ridges are being flattened. Ideally, you should barely be able to identify trowel marks, and the entire back of the surface of the tile should be uniformly covered with adhesive. If this is not the case, you are not rolling the floor soon enough.