



## Surfaces 360 Installation Manual (ILT Tiles)

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### SUGGESTED TOOL LIST:

Standard tape measure  
Utility Knife  
Chalk line & chalk  
Metal straight edge or Drywall T-square  
Rubber mallet  
Broom or vacuum

### I. SUBFLOOR & SITE REQUIREMENTS

- A The area to receive the ILT flooring should be weathertight and maintained at room temperature 68° F (20° C) before, during, and after the installation.
- B ILT is intended for indoor use only and should not be installed in areas where the temperatures are not maintained at a uniform rate.
- C Acceptable subfloors for ILT are any wood, laminate or concrete surface, existing resilient flooring, or very low pile commercial carpet.
- D Subfloors should be smooth and level to a +/- 1/8" in a 10' radius



## II. STORAGE & HANDLING

- A Store the ILT material in its original, unopened packaging with all labels intact.
- B Inspect all materials for visual defects before beginning the installation. Verify the material delivered is the correct style, color, and amount. Any discrepancies must be reported to the retailer where the material was purchased.
- C Remove from cartons and allow them to sit in the area to be installed. Tiles must be acclimated at a uniform room temperature for a minimum of 24 hours before installation.
- D Mix tiles from several boxes or skids. Ensure the job site and subfloor conditions are met.

## III. AREA RUG LAYOUT

- A For an area rug installation, lay down the tiles to the desired length and width and interlock the tabs. Gently tapping the tabs in with a rubber mallet will speed up the installation instead of pressing them in by hand. Use pre-cut border tiles (1 square edge) and corner tiles (2 square edges) around the perimeter of the center tiles for a finished look.
- B Alternately, an area rug can also be created by trimming the tabs from the center tiles using a sharp utility knife and a metal straight. This method will allow for area rugs to be created in any dimension.

## IV. WALL TO WALL LAYOUT

- A It is customary to begin tile installations from the center of the room and work toward the walls.
- B Measure the width of the area to be covered on each side of the room. When laying out the floor, take into consideration how the final cuts of tile will fit into the room against the walls. Try not to leave small finish cuts of tile against the wall. Balanced tile installation will have equal finish cuts against the walls.
- C Divide the room into 4 equal quadrants and mark using chalk line.
- D Once your layout is figured and marked; begin the installation at the center of the area where the two lines meet.
- E Install the tiles by interlocking the tabs together. Gently tapping the tabs in with a rubber mallet will speed up the installation in place of pressing them in by hand.
- F Lay whole tiles and fill each quadrant working from the center toward the walls.
- G The last tile will likely have to be cut to fit against the wall.
- H Cut the last piece to fit against the wall using a metal straight edge and a sharp utility knife.
- I Do not compression-fit the tiles against the wall. Allow a 1/4" around the perimeter for expansion and contraction of the tiles.

## V. CLEANING & MAINTENANCE

- A Remove all surface soil and debris by sweeping or vacuuming.
- B Damp-mop to remove dirt using a neutral pH detergent diluted per the manufacturer's instructions. DO NOT flood the floor with water, as ILT is permeable and will allow water to pass through. For tough stains, and dirt build-up use a nylon brush to scrub the stained area with the recommended low pH detergent. Rinse the floor with clean water and vacuum any excess water with a wet vacuum.

## HAZARDS:

### SILICA WARNING

Concrete, floor patching compounds, toppings, and leveling compounds can contain free crystalline silica. Cutting, sawing, grinding or drilling can produce respirable crystalline silica (particles 1-10 micrometers). Classified by OSHA as an IA carcinogen, respirable silica is known to cause silicosis and other respiratory diseases. Avoid actions that may cause dust to become airborne. Use local or general ventilation or provide protective equipment to reduce exposure to below the applicable exposure limits.

### ASBESTOS WARNING

Resilient flooring, backing, lining felt, paint or asphaltic "cutback" adhesives can contain asbestos fibers. Avoid actions that cause dust to become airborne. Do not sand, dry sweep, dry scrape, drill, saw, bead-blast, or mechanically chip or pulverize. Regulations may require that the material be tested to determine the asbestos content. Consult the document "Recommended Work Practices for Removal of Existing Resilient Floor Coverings" available from the Resilient Floor Covering Institute.

### LEAD WARNING

Certain paints can contain lead. Exposure to excessive amounts of lead dust presents a health hazard. Refer to applicable federal, state, and local laws and the publication "Lead-Based Paint: Guidelines for Hazard Identification and Abatement in Public and Indian Housing" available from the United States Department of Housing and Urban Development.



