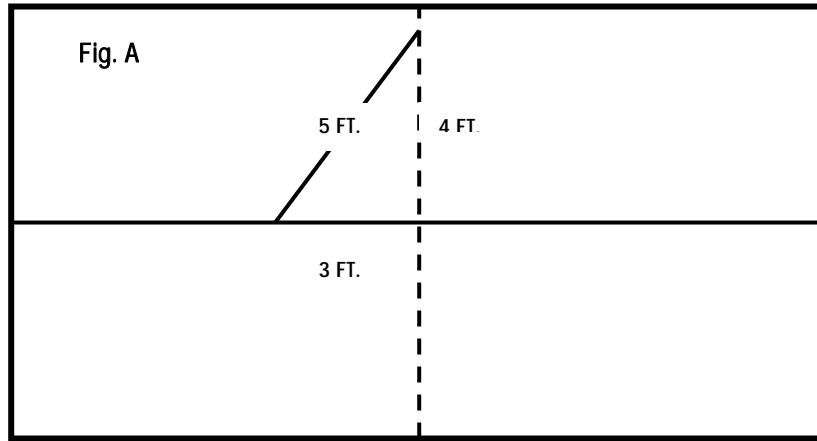


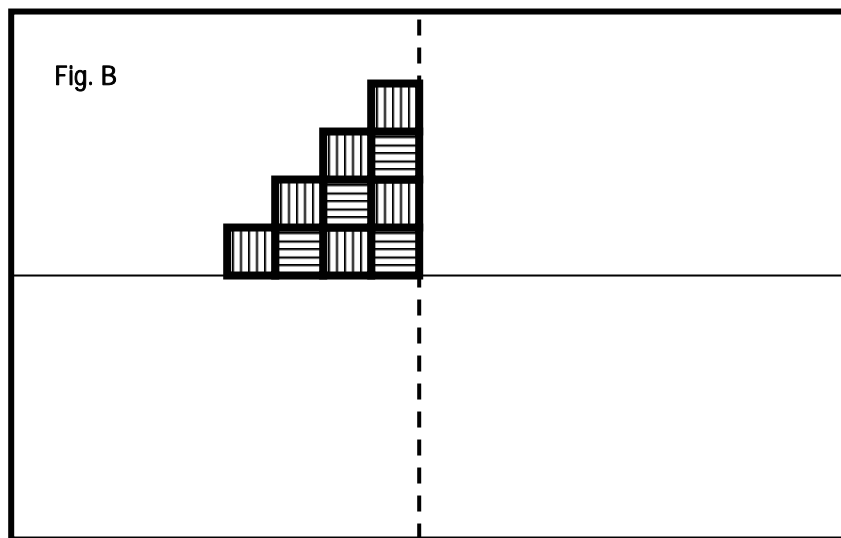
# Beaulieu Commercial iLoc® Cushion Tile Installation Instructions

- Note:** It is the responsibility of the installer to verify, before installation, that all material conforms to the owner's specifications including product, color and dye lot. If the product in the cartons does not match what was ordered call our After Sales Services Dept. immediately at (800) 451-1250.
- Preparation:** It is the owner's or general contractor's responsibility to provide an acceptable substrate for the specified installation and it must be inspected by the installation contractor prior to installation. The subfloor must be clean, dry and free of dirt, grease and non-compatible adhesives or paint. All cracks should be filled using an appropriate patching compound. It is also important that carpet be installed after other trades have completed their work. Installing carpet prematurely often results in problems including: appearance retention, visible damage, soiling or adhesive failure.
- Required Tools:** You will need the following tools on site to properly install the iLoc Cushion Tile product: Steel measuring tape, chalk line, cushion back cutter or "glass cutter", carpet knife, metal straight edge and a 1/16" X 1/16" X 1/16" square notch trowel for adhesive. Beaulieu Commercial requires the use of **iLoc® Pressure Sensitive Adhesive** when installing iLoc Cushion Tile.
- Site Conditions:** Carpet and adhesive must be acclimated to conditions in which they are to be used for a minimum of 24 hours. The conditions of the environment must be between 65-95°F (18-35°C) with a maximum relative humidity of 65%. These conditions must be maintained at least 48 hours before, during and 72 hours after installation completion. If ambient temperatures are outside these parameters, the installation cannot begin until the HVAC systems are operational and conditions above are met. It is also essential that lighting be in service to allow inspection under specified lighting conditions.
- Moisture Emissions:** The owner or general contractor, or their designated testing agent, must submit to the flooring contractor a written report on the vapor emission levels and the surface alkalinity of the concrete subflooring. All concrete floors should be tested for moisture emission rates using an anhydrous calcium chloride moisture test kit. This test must be conducted in strict compliance with ASTM Test Method F 1869. Moisture emission rate is measured in pounds of moisture over a 1,000ft<sup>2</sup> area during a 24-hour period. The iLoc Cushion Tile must only be installed in areas where the emission rate is 3.0 lbs. or less. Corrective procedures must take place for emission rates over 3.0 lbs.
- Alkalinity:** The pH range of the subfloor must be between 7-9, any reading above 9pH requires corrective measures. Testing must be performed in accordance with ASTM Standard Practice F-170.
- Layout:** The layout consists of carefully marking working lines on the floor surface to act as the starting position and guide for your carpet tile installation. First determine that your room is as square as possible: Take measurements to determine the center of the room, snap two chalk lines that intersect at the center of the room, these lines will follow your intended layout for the rest of the installation as well as divide your room into 4 quadrants. It may be necessary to offset the centerline, to ensure that perimeter tiles are no less than 12" (half of a tile). To verify that the lines are square with each other measure 4' from the center point up the length and make a mark. On the same horizontal quadrant line measure 3' across the width and make a mark, the diagonal measurement between the two marks should be exactly 5' if your lines are square. If your measurement is not 5' adjust your lines accordingly (see fig. A on back page).



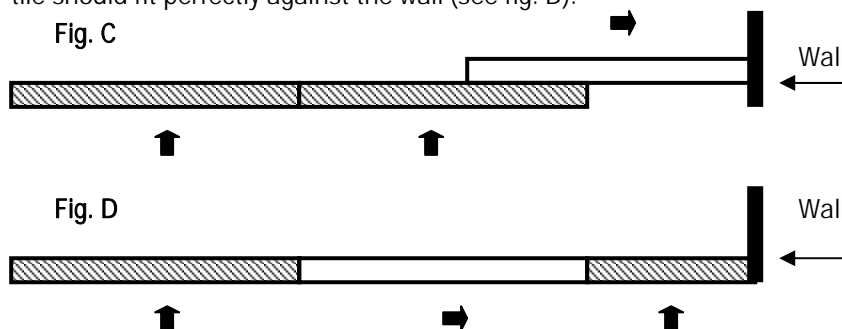
**Installation:**

Position the first tile at the intersection of the horizontal and vertical layout lines, dry lay a few tiles in one of the recommended installation methods for that particular product (monolithic, quarter turn, ashlar, etc.), to give you an indication of the overall appearance. Next, clear the area and evenly spread one quadrant with the iLoc Pressure Sensitive Adhesive using a 1/16" X 1/16" X 1/16" notch trowel. Try to avoid covering your layout lines. Let the adhesive dry tacky to create a releasable installation. Once the adhesive properly sets up place the first four tiles carefully along the intersection of your first quadrant, stair stepping each tile as you go (see fig. B).



**Tile Trimming:**

When trimming a tile at the wall, pick up the full tile closest to the wall and put the tile to be cut in its place. Then place the tile that you picked up on top of the tile to be cut to act as a trimming guide. Be sure the top tile is firmly against the wall and trace cut the bottom tile (see fig. C). After the bottom tile has been properly cut put the top tile back in its proper position and the cut tile should fit perfectly against the wall (see fig. D).



**Assistance:**

For any technical assistance please call Beaulieu Technical Services at 800-451-1250.