

Carpet Tile Installation Guidelines

Installation Guidelines

The following instructions should be reviewed prior to installation. Summit International Flooring will not be responsible for improper installation.

Site Testing and Conditioning

Maintain the temperature of the installation site, carpet, and adhesive between a minimum temperature of 65° F and a maximum temperature of 95° F for 24 hours before installation. Do not begin the installation if the room or subfloor temperature is below 65° F. The adhesive will not function properly when applied over an extremely cold surface. Maintain these conditions for 24 hours prior to, during and 24 hours after installation. Check the concrete for moisture at several locations using anhydrous calcium chloride test kits. The moisture transmission rate must not exceed 5.0 lbs. per 1000 sq. ft. per 24 hours. Do not begin the installation if an unacceptable moisture level is detected. Summit International Flooring will not be responsible for any moisture related installation failures if these guidelines are not strictly followed.

Floor Preparation

The floor must be dry, free of dust, dirt, oil, grease, paint, wax, or any debris that could affect adhesion of the carpet modules to the floor. Be sure to make sure floors are smooth. Chip away high spots and fill voids as needed. Manufacturers are subject to change their formulations. Please refer to all manufacturers' suggested use and precautions.

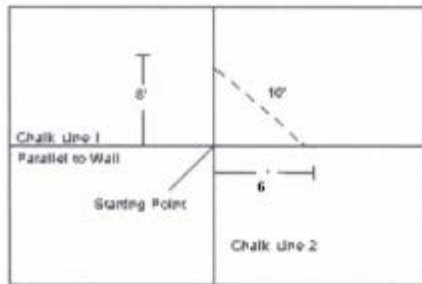
Raised Access Floor Panels

All panels must be smooth, level, secure and free of any material that will affect the adhesive bond. Carpet modules must be installed offset from access panel seams. Gaps between panels must not exceed 1/16" (1.6mm).

Site Layout

1. The starting point in a modular installation must be as near to the center of the room as possible and must be positioned to utilize the largest perimeter cut module size.
2. Snap a chalk line parallel to one major wall bisecting the starting point. It may be necessary to offset the center chalk line to assure perimeter modules will be at least half size.
3. A second chalk line must be snapped from the starting point at 90° to the first line. This can be accomplished using a 3-4-5, 6-8-10, or larger triangle, depending on the room size. (See Illustration A) Meters or feet may be used to lay out the triangle in these proportions.

Illustration A:



Adhesive Requirements & Application

For New Mark Carpet Tiles, Summit International Flooring recommends the use of our SIF 922 Adhesive. A 3/8" foam paint roller, 1/16" v-notch trowel or flat trowel may be used to apply the adhesive. Summit International Flooring does not recommend the application of adhesive by means of a sprayer. Allow the adhesive enough open time so that it will not transfer to the back of the tile.

The adhesive must be allowed to dry completely before installing the carpet. Installing into wet adhesive will result into a permanent bond and may cause carpet to bubble!

NOTE - A FULL SPREAD OF ADHESIVE IS REQUIRED.

Installation

1. Begin the installation by installing according to the carton number. Each module has directional arrows on the backing. This allows for one-directional or multidirectional installation. Some styles may be large scale or linear in design and require quarter turning. If you are unsure about whether or not your product requires a quarter turned installation, please contact Summit International Flooring at 877-496-3566.
2. Installation must begin at the intersection of two chalk lines. Installation must continue until completed in one quadrant, then proceed to an adjoining quadrant until all four quadrants are completed. Larger areas may require chalk lines bisecting the original four quadrants.
3. Slide modules into position to prevent yarn from being trapped between the modules. Trapped yarn will adversely affect the appearance of the installation and will cause alignment problems.
4. Modules must fit snugly, but not be compressed. Press the entire surface of the tile to ensure adhesion. Check for fit by measuring the length of ten full modules after installation. The measurement must not be less than, or exceed by more than 1/4 inch, the length of the modules being multiplied by ten. For example: if 24" X 24" modules are being installed, the measurement should be between 240 and 240 1/4 inches.

Cutting Techniques

1. Modules may be cut by measuring and cutting from the back using a straight edge. Care must be taken to assure the arrows are pointing in the correct direction.
2. Modules may also be cut by letting them cove up the wall and cutting with a cushion back wall trimmer or similar tool. **DO NOT COMPRESS!**

Post Installation Care

1. Roll the entire installation with a 75 lb roller once it is completed.
2. Use plywood over the carpet when heavy objects are moved within 24 hours after installation.
3. Protective chair mats under chairs with casters are recommended. This will prevent excessive wear to the face and possible transfer of the pressure sensitive adhesive to the back of the carpet.
4. A non-staining building material paper must be placed over the carpet to protect it when additional construction activity is to take place that would soil or stain it. **Do not use plastic sheeting as it will trap moisture.**

PLEASE NOTE: Not following this guideline may result in issues that will become the responsibility of the installer.