



INSTALLATION INSTRUCTIONS FOR CARPET TILES

Applications The composition/durability of the materials used in the construction process of these products combined with the wide variety of colors and sizes makes any of the products ideal for use in: restaurants, hospitals, offices, sports facilities, ski resorts, universities, elevators and any other space/portico which requires appearance/safety enhancement.

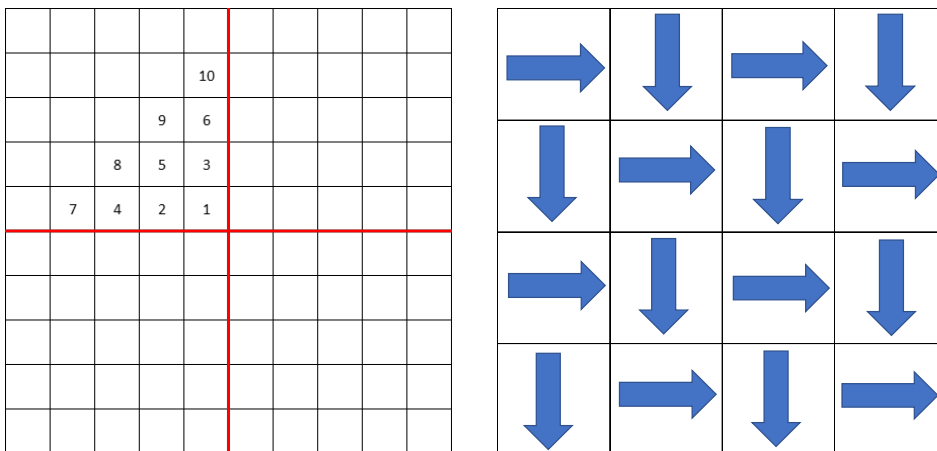
Important Before installation, it is recommended that the tiles are stored on site under service conditions for temperature and humidity for 24-48 hours.

Substrate Preparation

- 1) Substrate must be clean and dry.
- 2) Old adhesives must be scraped so physical residue is removed.
- 3) Impurities such as oil, grease and solvent based adhesive residue must be removed or encapsulated with an appropriate barrier coat.
- 4) Cracks and voids must be patched with a cementitious floor patch. Gypsum based products are not recommended.

Layout

The installation should start from the center of the area to be covered and work out. Two perpendicular lines should be established and used to work from. The starting point should be adjusted so that the minimum size cut tile around the perimeter is at least ½ tile.



The recommended installation is a checkerboard pattern. Using the arrows on the back of the tiles turn each tile 90degrees to the tile next to it so that a checkerboard pattern is achieved.

Installation

After the substrate is properly prepared and the layout is established, installation can begin. A high-quality pressure sensitive adhesive, such as vG 2420 should be used. When using vG 2420, spread adhesive with a 1/16" x 1/32" x 1/32" U-notch trowel. Spread rate should be 220 – 260 SF per gallon. Wait until the adhesive has dried to the touch before placing tile for a releasable installation. Dry time is approximately 30 minutes, depending on ambient temperature and humidity. Be sure to complete installation during the working time of the adhesive, up to 4 hours after drying to the touch.

Install tile by pressing it firmly into the dried adhesive and avoid repeated re-positioning. As noted in the layout section, install following a reverse pyramid pattern to best ensure the installation stays square. Use a sharp utility knife and straight edge to cut tiles. Blades must be changed frequently for clean cuts.

For more information, contact Mike Moore – mmoore@porticosystems.com