

Amtico Carpet

Installation Guidelines

CAR-IN-20201012-02-EN

Receiving & Checking Materials

Please inspect tiles prior to installation to verify their type and colour. Unfortunately we cannot accept claims if tiles are installed with obvious defects.

Acclimatisation of Materials

Boxes of tiles should be stored flat. The temperature of the installation location must be stable and between 18-27°C. Tiles must be conditioned to room temperature for 24 hours prior to installation. These conditions must also be maintained during and for 48 hours after the installation is complete. Amtico Carpet tiles should not be installed externally.

Subfloor & Preparation

Dust, dirt, debris, and old adhesive residues must be removed before installation begins. Surfaces must be sound, smooth and level with all holes and cracks filled with a suitable smoothing compound. Subfloor surfaces must be tested for moisture content and should comply with the relevant local regulations – for the UK this is 75% RH maximum. Moisture in excess of the recommended levels can cause the adhesives to chemically break down and fail. This condition can result in shifting, peaking, or edge curling of the tiles.

Adhesive Selection

Tackifier adhesives are recommended for most general areas for a releasable bond. If you have any areas of intense use or temperature changes, please consider using a full bond adhesive. Typically allow tackifier adhesives to dry so that the adhesive does not transfer when touched. Please refer to the chosen adhesive manufacturer's recommendations for full instructions.

Installation

We recommend using a mock up area to allow all parties to review modules in various configurations i.e. Monolithic, Quarter Turn, Ashlar etc.

For square tiles starting in the corner of one quadrant, please install tiles in a pyramid fashion. Install by butting edges together evenly, being careful not to compress tiles as this can cause peaked edges. Arrows are embossed or printed on the tile backing to show pile direction.

Carpet tiles will require cutting at perimeters, floor electrical outlets and door openings. Loop pile tiles may require some trimming or clipping of tufts. This is typical of this type of construction.

Some carpet styles require more attention from installers during installation. Due to the light row, dark row construction of these products, dark lines may appear at the edges. This is not a manufacturing defect and the product may require shifting around to avoid dark lines at the edges.

If fitting to stairs, please use a suitable stair nosing and cut tiles to fit nosing on both step and riser, spreading adhesive to both the substrate and reverse of the tile.

Pallet & Box Sequencing

It is very important to install Amtico Carpet tiles in the order they were manufactured. This is easily accomplished by selecting pallets in sequential order and following the numbers located on each carton of tiles. Typically an installation will begin with the lowest carton numbers and progress through to the highest numbers until the project is complete. Installing Amtico Carpet tiles by carton sequence will ensure the most uniform finish.

Installation methods

Modular carpet tiles from Amtico can be installed in many configurations to suit your project and design objectives.

We'll help you identify the correct installation methods for your flooring design, ensuring you get the very best in terms of finish and functionality. We recommend following our installation guidance to get the most durable and attractive results.

Configuration	609.6 x 609.6 mm 24" x 24"	457.2 x 914.4 mm 18" x 36"	500.0 x 500.0 mm 19.7" x 19.7"
Monolithic The method of layout illustrated here means that all the arrows imprinted in the carpet tile backing will be pointing in one direction. This also means that the face fibre or pile will sweep in the same direction.			
Quarter Turned This installation layout means the arrows on the backing will be perpendicular to each other or turned 90 degrees on every other tile.			
Brick In this installation layout all the arrows are installed in the same direction, but horizontal rows are offset by half the width of a tile.			
Ashlar This layout means that all the arrows on the tile backing are pointing in the same direction, but each row of tile is offset or dropped vertically by the height of half a tile.			
Random Some Amtico modular carpet styles are designed to permit a random layout, which allows installation of the carpet tile without regard for arrow direction as illustrated here.			
Herringbone This installation is a classic flooring design which arranges the carpet tiles in an L shape, laid on a 45 degree angle as illustrated here.			

Please note that installation methods do not affect performance or warranties.

For Amtico Entryway please consult the separate Installation and Maintenance guide available at amtico.com