

INSTALLATION INSTRUCTIONS OF CARPET TILES

Failure to follow these guidelines for installation may void of Product Warranty. Any variance from any of the following instructions will become the responsibility of the installer and not the manufacturer, and shall void all otherwise applicable warranties.

■ Site Conditions

Carpet Tiles are not intended for installation on walls or wet surfaces. We recommends the following conditions before installation: The best environment in which the carpet is to be installed is the temperature between 65° F and 95° F (18° C and 35° C) and the relative humidity between 10% and 65%. A pH range of 5-9 is satisfactory.

■ Floor Preparation

Carpet must be installed over properly prepared substrates. All cracks, holes and flooring irregularities must be adequately repaired to ensure a smooth, finished appearance and prevent accelerated wear.

■ Check the Carpet Before Installation

All Carpet Tiles should be inspected carefully for dye lot, pattern, quality and other damage during the shipping before installation. Contact with your dealer immediately when finding some defects. Labels on each carton contain important information including: product name, weight. Do not install any product that has visible problems, otherwise that would void of the Product Warranty. The manufacturer will not be responsible for workmanship or problems due to improper installation.

Carpet Tiles must be adequately protected from soil, dust, moisture and other contaminants and stored on a flat surface, however, the number should be no more than 5 cartons for a long period if overlapped.

In the event of any shading or dyelot problem, please do not install the tiles and inform your local distributor immediately.

■ Tools and Supplies Checklist

Scissors; Tape Measures; Strait Edge; Marking Pen; Vacuum Cleaner; Trowel, pH Test Paper; Calcium Chloride Moisture Test.

■ Adhesives

Any uneven surface that cannot be leveled may require adhesive or double sided tape to hold a tile in place. Recommend to use solvent environment-friendly glue.

Caution: To protect your hands, always wear heavy work gloves when handling tackless strips and other tools and materials.

■ Cutting Carpet Tiles

Always cut tiles from the back. Using one tile as a reference tile, score a line on the back of the tile that is to be cut. Cut the tile along the reference line, being careful not to cut through the installed tile below it. Always secure cut or partial tiles with releasable adhesive or double sided tape. The square of the cut carpet should not less than half of the square of common carpet tile. Otherwise it is not easy to secure it.

■ Floor Layout

Make a diagram with exact measurements of the area(s) where carpet will be installed. It is wise to always locate the seams in the areas of lightest traffic. Indicate all windows, doors, furniture, and unusual angles. Divide the room into four quadrants and snap a chalk line. Make sure quadrants meet at right angles. Use the 3-4-5 triangle method to make sure the first line is perpendicular to the second line. Check the distance from each centerline to its parallel wall and determine how many tiles will be required (Fig. 1).

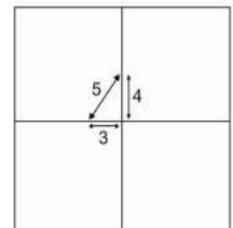


Fig. 1

■ Carpet Installation

Tiles are printed on the back with arrows showing pile direction. Start from the intersection point in the center of the floor. Install the tiles in one quadrant using the chalk lines as guidelines. Fill in the area between the two chalk lines using the stair step method. Continue to install tiles in a stair step or pyramid pattern, starting at the center point.

Check to make sure the tiles are properly aligned at edges during the installation. Fit the tiles tightly together by sliding them together and press into the adhesive (Fig. 2).

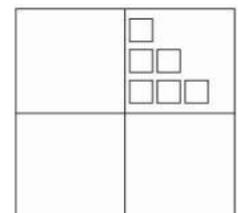


Fig. 2

Refer to the installation direction instruction on sample folder.

■ Carpet on Electrical Lines

Mark locations with a piece of tape on tiles installed over electrical boxes and electrical floor. Tiles can be lifted for cut-outs later.

■ Repair After Carpet Tile's Installation

Check the whole effect after the installation, if there is any seams among tiles, change them if possible. As for the fluff, use the scissors to repair accordingly.

■ Replacement of Damaged Tiles

In order to minimize visual differences between new and old tiles, consider replacing damaged tiles with tiles removed from less visible areas. Use stock tiles to replace those removed from less visible areas

Nylon Carpet tile Warranty

Lifetime Defect Warranty

Modular Carpet comes with Lifetime warranty against manufacturing defects.

Warranty Coverage on Wear

Warranty on items in the following list for lifetime to the original end-use customer:

- **Color Fade**
Carpet tiles will not have significant color variation from the time installed due to exposure to water, light, Ozone and Oxides of Nitrogen when under similar conditions to lab tests, AATCC 107, AATCC 16, AATCC 129, AATCC 164. ISO 105-B02, ISO 105-E01.
- **Dimensional Stability**
Carpet tiles will have no change in dimension and remain original shape under normal use as per Lab Test ASTM D7570.
- **Electrostatic Propensity**
Carpet tiles will not exceed value of 1.0 KV when tested under AATCC Test Method 134 (Step, Scuff); “The results of this test relate to the sample of flooring material tested. Its static performance may be altered in service as a result of wear, soiling, cleaning, temperature, relative humidity, etc...”
- **Wear**
The surface pile of Carpet tiles will not wear more than 15% of their original surface pile weight from abrasive wear as per ISO 105-X12.
(Note: Abrasive wear includes fibre loss from the carpet tiles due to external friction, not crushing or flattening of the carpet pile in any area, nor staining, soiling, or fibre loss due to excess abrasion such as repetitive caster chair rolling on carpet tile and heavy objects pressing against pile for a prolonged period.)

Product Suitability and Installation:

Product shall be installed in accordance to installation specifications, recommendations or instruction from supplier or professional contractor in conjunction with CRI 104 - Standard for Installation of Commercial Carpet, AS/NZS 2455.2:2007. Installation subfloor and environment shall be determined suitable on buyer sole responsibility.

Remedies and Claims:

Prompt written notice shall be given to supplier of any claim of breach of warranty or otherwise relating to the goods. Should any failure to conform to these warranties under normal and proper use occur within the warranty period, supplier will supply, without charge, new goods of the same or similar colour, design and grade for the defective goods or, at its option, supplier may refund the purchase price thereof with due allowance made for the service rendered by the goods returned. Inspection by an authorized representative of supplier will be required to verify that a manufacturing defect exists.

Warranty Depreciation Table

The following depreciation table shall apply to commercial modular carpet warranty and in any case where may involve refund to be issued for affected area of product which is covered under details set out in this literature or deemed defective by supplier representative. Table indicates value in percentage of products still remains in any particular year in lifetime of coverage from the time where order is made.

YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	20	20+
DEPRECIATION %	100	93	86	79	72	65	58	51	44	37	30	23	16	10	8	5	3

Exclusion of Warranty:

This particular Commercial Modular Carpet Warranty excludes:

- Caster Wheel traffic or heavy joinery, objects causing Pile flattening, matting and tracking.
- Tears, burns, cuts or damage due to improper installation, improper use or improper cleaning agents or maintenance methods.
- Damage caused by natural disaster or other accidents should occur.
- Problems caused by excess moisture, hydrostatic pressure, or alkali in the subfloor. Installation shall conform to installation specifications, recommendations or instruction in conjunction with CRI 104 - Standard for Installation of Commercial Carpet, AS/NZS 2455.2:2007 or local equivalent standards.
- Issue may arise from installing Modular Carpet with adhesives other than those suggested in CRI 104 - Standard for Installation of Commercial Carpet, AS/NZS 2455.2:2007, or recommended by supplier.
- Corrosive, reactive chemicals and various substances likely to attack Nylon and specified backing material. In the case of any particular chemicals or substances are going to be present in the environment, site testing should be done in advance to ensure suitability for the application at owner’s cost.