

FIT

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INSTALLATION GUIDELINES

GENERAL NOTES

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These installation instructions are general and are not intended to be applicable for all sub-floor conditions. If you have any questions concerning the proper installation (or use) of any FieldTurf products, please contact FieldTurf Technical Services. The FIT product is a dense turf carpet with a reinforced 5mm foam cushion. This product does not require infill.

All products should be inspected for dye lot, style, color, size, quality and shipping damage prior to installation and should not be installed if any irregularities are observed. Except for any differences as noted herein, all FieldTurf carpet is to be installed in accordance with the minimum standards set forth in CRI 104 Standard for Installation of Commercial Carpet. It is solely the responsibility of the installation contractor to insure that the sub-floor is properly prepared prior to installation. FieldTurf does not warrant damage from either fixed or portable equipment.

INSTALLER CERTIFICATION

Installation Contractors who do not have a practical working knowledge of commercial glue down carpet installation should not attempt installation processes which they are unfamiliar or inexperienced.

SITE REQUIREMENTS

FieldTurf products are mainly intended for indoor installations on dry, properly prepared sub-floors. The product is not intended for installation on walls, ramps or on wet surfaces. FieldTurf is not responsible for product failure of any kind if these floor preparation and installation instructions are not adhered to. For installation guidelines outdoors, please consult with your turf representative or dealer.

MOISTURE & Ph

Excessive moisture and/or high pH on any sub-floor, especially concrete, can cause product failure. For all FieldTurf products, the maximum allowable moisture conditions are established by an approved adhesive used for the specific purpose of carpet installations designed for the activities involved.

It is recommended to respect and observe information found within ASTM F710 "Standard Practice for the Preparation of Concrete Slabs to Receive Resilient Flooring". Follow the adhesive manufacturer's recommendations for testing.

ADHESIVES

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For installations that are atypical and not subject to heavier loads or sleds, a standard premium carpet adhesive can be used. Follow the adhesive manufacturer's recommendations for trowel size and spread rates.

For installations that will be subject to heavier loads or sleds, a premium urethane adhesive such as TARKETT SPORTS TURF GRAB 1P or TARKETT SPORTS TURF GRAB 2P is recommended. Follow the adhesive manufacturer's recommendations for trowel size and spread rates.

FLOOR INSPECTION

The sub-floor must be structurally sound and dry prior to installation. Any curing chemicals, sealers, finishers or other chemical treatments used on sub floors must be chemically and physically compatible with the FieldTurf backing and adhesive systems, or they must be removed or skim coated with a Portland cement based product. Chemically abated floors or the use of chemical adhesive removers prior to the application of FieldTurf backing and adhesive systems can result in product or installation failures and are not recommended nor warranted. For additional information, please refer to the most current 104 Commercial Installation Standard. If you have questions concerning the compatibility of specific chemicals with FieldTurf backing and adhesive systems please contact the FieldTurf Technical Services.

FLOOR DEBRIS CLEANING

Clean the sub-floor of all excess concrete spots, solid debris or paint spots using suitable scraping methods. Completely remove all wax, dirt, grease, paints or old adhesives (especially cutback or emulsion). DO NOT use solvents or any other chemical adhesive removers to clean the sub-floor. DO NOT use an oil-based or silicone based sweeping compound. Contact FieldTurf for specific floor preparation guidelines including installation over cutback or information on general purpose adhesives.

FLOOR PATCHING AND LEVELING

All sub-floors should be level. Concrete sub-floors should be troweled smooth and should conform to the standard specifications as recommended by the Portland Cement Association. The floor should be flat to within 1/8" in 10 feet. Cracks, holes and depressions can be filled using Portland Cement/Latex fortified patching material. Do not install over loose tile (VAT, VCT or other loose existing flooring substrates). Refer to ASTM F710 for more information.

FLOOR CLEANING

Sweep and vacuum the floor after patching and debris removal. Do not use an oil, wax, or silicone based sweeping compound. Make sure all perimeter areas are clean. Smooth, nonporous floors should be damp mopped prior to product installation. Where existing, non-asbestos containing cutback adhesive is present, remove the old cutback to the substrate. A licensed asbestos contractor in accordance with state and federal requirements should perform removal of asbestos containing cut back adhesive.

*It is imperative the flooring contractor understands concrete surface requirements, patching/leveling compounds, adhesives or other elements involved with the installation of commercial carpeting and/or resilient flooring.

INSTALLATION

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INSTALLATION METHODS

Direct glue is the recommended method of installation for these products. Look for pile-lay (nap) indicators and always run the pile-lay (nap) in the same direction. FieldTurf does not warranty installation accessories such as adhesives, patches, levelers, seam sealers, or other it does not sell. Seams should be sealed with a non-solvent seam sealer appropriate for use with commercial foam backed materials.

PLANNING AND LAYOUT

A comprehensive seaming diagram should be prepared and approved by the purchaser before beginning the installation. Seam placement should run parallel with the main flow of traffic.

TURF RELAXATION

Acclimation of Fit Turf begins by rolling each roll out in the position they'll be installed. The manufacturer's recommendation is to allow the turf to lay in a relaxed position for approximately twenty four (24) hours before the seaming process begins.

SEAMS

Most FieldTurf styles have lengthwise lines of pattern or color. For a lengthwise (linear) seam, preparation is made by row cutting the carpet. The Fit Product is manufactured with two fibers that are tufted in alternating rows. When row cutting the first side, ensure the taller fiber (slit film) is left on the outer edge. Run the row with an awl or screwdriver to ensure the row is open and no leaning yarns will be cut off. On Fit, a cushion back cutter is recommended. Keep the cutter straight up and down so that the foam cut will be parallel. Straight edge and "butt" is also acceptable. When you are not sure, make practice seams to determine which of these methods will make the best seam.

Follow safe working practices when handling large heavy materials.

TERMINATING THE EDGE

All exposed edges must have a protective and appropriate transition or reducer. FieldTurf does not warrant damage from either fixed or portable equipment.