Complete Technical Modular Instructions

TileTabs® connectors are a glue-free installation system designed for installation of J+J Flooring Group's Nexus® modular carpet tiles. This system eliminates the need for full spread adhesive which requires dry time. TileTabs have low odor which makes them ideal for use anywhere odor is a concern and rapid, mess-free installation is important.

Make sure you inspect carpet modules prior to installation. No claims will be honored if modules are installed with visible defects. Read all instructions prior to beginning installation.

Site and Modular Material Conditioning
The building must be enclosed and the HVAC in continuous operation. Modules must be conditioned to room temperature for 48 hours prior to installation. The ambient air relative humidity must be below 65% with the floor and room temperature between 65°F – 95°F. These conditions must be maintained for a minimum of 48 hours prior to the installation, during, and at least 48 hours after completion of the installation.

Surface Preparation
Dust, dirt, and debris, and non-compatible adhesive must be removed before the installation begins. Pre-existing, dissimilar adhesives must be either mechanically removed, hand scraped to bare residue or encapsulated using Ardex Feather Finish or equal. The substrate must be smooth and level with all cracks and holes filled using a Portland cement based patch reinforced with polymers.
Note: Failure to remove or encapsulate pre-existing adhesives may cause installation failure, shifting, buckling, doming or edge curling; these conditions will not be covered under warranty when surface preparation instructions are not followed.

Substrates
TileTabs are recommended for use on the following:
Concrete on grade, below or above grade in the absence of excessive alkali or moisture, hardwood, APA floor grade plywood, tile, terrazzo, and well-bonded existing hard surface floor covering. Floors must be clean, dry and free of concrete sealers, existing adhesive, curing compounds, wax, oil, paint or any foreign matter that will interfere with a good bond. The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials must be maintained at 65°- 95°F, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation. Do not use on substrates that have been chemically cleaned.

Concrete Moisture Testing and pH Testing
Concrete subfloors must be tested for moisture per ASTM F 2170. On-site relative humidity readings (ASTM F 2170) must not exceed 80%, and pH must be between 7.0 and 9.0. With moisture conditions up to a range of more than 80% RH but not to exceed 90% RH, use XL Brands Encore DriSeal as directed. (Contact J+J Flooring Group's Customer Service at 800.241.4585 for pricing.)

Subfloors
New Concrete: New concrete must be fully cured, free of moisture, sound, clean and meet industry standards as defined in ACI Committee 302.1.04R Report (see ASTM F 710). New concrete requires a curing period of approximately 90 days.

Old Concrete: Old concrete must be checked for moisture. Dry, dusty, porous floors must be primed or encapsulated with XL Brands TriSeal Sealer.
Note: Primers will not correct a moisture problem.

Wood: Wood floors must be smooth and level. If the floor is uneven, approved underlayment will be required. Old finishes must be tested for compatibility with adhesives or removed and porous wood primed.

Terrazzo / Marble: Level all grout lines with Portland cement-based patch reinforced with polymers. Glossy surfaces must be sanded for adhesive bond. Waxes and similar finishes must be removed.

Hard Surfaces: Tiles must be well secured to the floor or removed. Broken, damaged, or loose tiles must be replaced.

Modular Placement
Arrows are embossed or printed on the module backing to show pile direction. To ensure proper alignment, check spacing every ten modules. Measure ten modules; proper spacing should be within ¼ inch. Continue to check spacing every ten modules throughout the entire installation.

Flatwire Cable / Trench Headers
Cable should be centered under modules and no adhesive used unless approved by the manufacturer. Trench headers require a control grid of adhesive on either side of header panels to prevent movement. It is highly recommended that these areas be installed ashlar.

Finished Installation
Roll entire job with 75-100 lb. roller after completion of installation.

Loop Pile Construction
Carpet modules with loop pile constructions may experience yarn blossoming at the edges, which is consistent with this type of construction and is not considered a manufacturing defect. Clipping or shearing the yarn edges will remedy this condition.

Replacement Modules
On occasion, it may be necessary to replace damaged or heavily soiled modules. Modules can be replaced with new modules from on-site inventory or from another area of the installation. A difference in appearance may be noticed when modules are replaced; this difference usually diminishes in a short time.

Chair Pads
Chair pads are highly recommended for use under chairs with roller casters. If chair pads are not used, the appearance of the modules will decrease and maintenance and/or shifting of the modules may be required more frequently.

The procedures listed here are our best recommendations for installing modular carpets. J+J Flooring Group's Carpet Installation Instructions and Carpet Maintenance Instructions are available at www.jj-tiletabs.com. If you have further questions, please contact our Customer Relations Dept: 800-241-4586.

TileTabs™

Modular Carpet Connectors

TileTabs system is a versatile, glue-free adhesive solution for modular carpet. Simply put, TileTabs are sticky adhesive tabs that connect carpet tiles together into a continuous layer that sits above existing flooring.   Just peel, place and press!
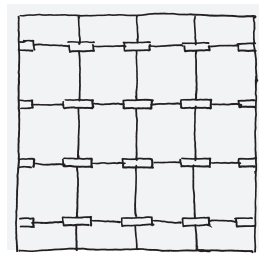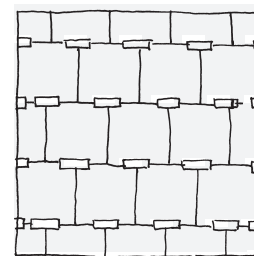
Peel **Place** **Press**

APPLICATIONS

- Office
- Lobbies
- Area Rugs
- Dorm Rooms
- Playrooms

MOST COMMON MODULAR LAYOUT
TileTab placement for Monolithic or Quarter Turn Application

ADVANCED MODULAR LAYOUT
TileTab placement for Ashlar or Brick Application*

*Ashlar and Brick installations generally require 35% more TileTabs than Monolithic and Quarter Turn installations.

TileTabs FAQ's

Are there any areas where TileTabs should not be used?
Yes. TileTabs should not be used to install modular carpet on stairs, ramps or inclines.

Can TileTabs be used more than once?
No. TileTabs are only intended for one-time use.

Can TileTabs be used to install modular carpet over existing carpet?
No. Old carpet must be completely removed prior to installing modular carpet with TileTabs.

Can TileTabs be used over wood, concrete, VCT, LVT, terrazzo, stone or hard tile?
Yes, just make sure the existing floor is clean, flat, level and securely installed.

How do I determine how many TileTabs I need?
Refer to diagrams noted above for placement. The amount of TileTabs included in this package should be enough to install the entire box.

How can I buy more TileTabs?
You may check with the retailer where the carpet was purchased to buy more.

Are installations of J+J modular carpet using TileTabs ADA compliant?
Yes. TileTabs installations are "stable, firm and slip-resistant and do not pose a tripping hazard," as defined by the United States Access Board – Americans with Disabilities Act Accessibility Guidelines– Bulletin #4: "Ground and Floor Surfaces."

What Makes TileTabs different from other similar systems?
The grip strips on TileTabs provide stabilization through a low–tack, high shear boundary layer to assist the installation and prevent creep in high traffic areas. The grip strips will be especially helpful in areas where J+J modular carpet will be used to assemble area rugs.

Are TileTabs warranted with other manufacturers products?
No. TileTabs are warranted for three years when used with Invision tiles.

Can TileTabs and carpet be used outside?
No. They are made for indoor applications only.

Do TileTabs require any special conditions for storage, and do they have a shelf life?
TileTabs are generally resistant to both temperature and humidity. Long-term storage above 130°F should be avoided. TileTabs should be used within one year of purchase.

Do installations with TileTabs require encapsulation of existing adhesives?
Existing adhesives, including waterbased and cutback or solvent–based, must be scraped down to a minimal residue and sealed with an acrylic sealer. See reverse side for more technical answers.

Are carpet modules installed with TileTabs compatible with raised access flooring systems?
Yes, TileTabs are perfectly suited to installing modular carpet on raised access flooring. Simply cut the TileTabs to remove the modules, and install new ones when reinstalling the modules.