

ATTACHED CUSHION GLUE DOWN

INSTALLATION BULLETIN

These are general recommendations. Specific instructions should be obtained from the carpet manufacturer.

SITE CONDITIONS AND SUBSTRATE PREPARATION

See Installation Bulletin WFT-1001 (rev. 02/02/04) Site Conditions and Floor Preparation for full instructions.

Check floor for moisture and alkalinity. The floor must be free of dust, oils, alkali, paint, grease, or other foreign matter. Check entire floor and secure loose tiles, boards, etc. Cracks 1/8" or more, holes, and unevenness must be filled with a compatible floor patching compound. Surfaces should be vacuumed and thoroughly cleaned before application of the adhesive.

Carpet and adhesive must be stored at a minimum temperature of 65°F for at least 72 hours prior to installation. Carpet should be spread in the room 24 hours prior to actual installation, with room temperature between 65°F and 95°F. Building must be heated at a minimum of 65°F for at least 72 hours prior to installation with the relative humidity not more than 65%. The temperature should be consistently maintained at that level during the installation and for at least 72 hours after completion of installation.

LAYOUT

The carpet should be cut to the proper length and spread out in the area where it is to be installed. The carpet should be cut 3 to 4 inches longer than area measurements. Allow for any pattern repeat. Align all breadths, or sections of carpet in their proper position and trim the seams. Carpet should be spread in the room 24 hours prior to actual installation, with room temperature between 65°F and 95°F. Before applying adhesive, seam edges must be trimmed with the appropriate seam cutting tools used according to the carpet manufacturers recommendations.

TROWEL AND ADHESIVE RECOMMENDATIONS

A 3/32"x3/32"x3/32" V notch trowel minimum is recommended. Sufficient adhesive application must provide 100% coverage of the floor and the carpet back when installed.

For polyurethane foam or rubber foam attached cushion, use Taylor Envirotec #2055 Performance Plus Fast Tack Carpet Adhesive, Meta-Tec #2081 Tuff-Lok X-Link Carpet Adhesive, Envirotec #2100 Delta Force Fast Grab Premium Carpet Adhesive, Envirotec #2056 Redi-Set Commercial Carpet Adhesive; or Envirotec #2057 Redi-Set II Commercial Patterned Carpet Adhesive.

The correct open time for the adhesive is required. The applied adhesive must develop "legs" or tack prior to laying the carpet into the adhesive. Open time will vary depending upon the environmental conditions.

SEAMING

To prevent fraying and raveling at the seams a 1/8" continuous bead of seam adhesive should be applied to the base of the first edge where the face yarns enter the backing. Use Taylor #775 or #2075 Seam Cement. These products are specially formulated, nonflammable cements for buttering primary edges of the carpet where cuts have been made for seams. It will anchor the carpet tufts and prevent gaps in the seams. This will seal the first edge as well as the second when the edges are butted together to form the seam.

The seam sealer cannot be applied along the floor and pushed up between the widths of carpet. The cut edge of the cushion will absorb the seam sealer and prevent proper bonding of the primary backing. Consult the carpet manufacturer for recommendations for cutting and seaming techniques.

INSTALLATION

Dry lay the carpet area, making sure the carpet lays flat and the pile runs in the same direction. Rough cut the carpet in at walls and around columns. Trim seams according to manufacturers recommendation. To avoid possible height variation at the seam area, a sufficient amount of the selvage edge must be trimmed. Check for height variation at the seam and adjust, if necessary, by shimming. Then, carefully fold back both breadths of carpet, being careful not to shift the carpet. Using the selected recommended adhesive and the properly notched trowel, spread adhesive in a uniform manner. The trowel must be kept clean and properly notched.

Check proper open time of the adhesive, allowing the adhesive to develop "legs" or tack before installing carpet. Laying into wet adhesive which has not developed tack is not desirable because the normal evaporative process by which the liquids in the adhesive dry is blocked and the seams may resist laying flat while the wet adhesive slowly dries.

Lay the first breadth into the adhesive and smooth out, using a section of carpet core. Seal the seam edge with Taylor Touchdown #775 Seam Cement or Taylor Envirotec #2075 Seam Sealer by applying a 1/8" continuous bead at the point where the yarn enters the primary backing.

Lay the other side into the adhesive, butting the second carpet edge tightly against the first edge. Do not allow the seams to peak. Eliminate any trapped air or buckles by smoothing out the carpet with a section of the carpet core or a lightweight roller. Clean any excessive seam adhesive from seam area with Taylor Touchdown #9 Adhesive Remover/Stripper, applied to a white absorbent cloth. Do not flood seam with cleaning solvent. Check seam and clip any loose tufts with nap shears. For cut piles, make sure the yarn is not trapped in the seam.

ROLLING

This should be performed with the lightest roller that will achieve 100% transfer of the floor adhesive to the carpet back. It is recommended that the roller weight not exceed 30 lbs.

PROTECTION OF THE INSTALLATION

If required to protect the finished floorcovering from dirt or paint, or if additional work is to be done after the installation is completed, cover it with a non-staining building material paper.

Plastic sheeting should not be used over glue-down installations as it may trap moisture, retarding adhesive cure, and promoting mold and mildew growth. Protect the installation from rolling traffic by using sheets of hardboard or plywood in affected areas.

Traffic over adhesive installations should be restricted for a minimum of 24 to 48 hours to allow the adhesive to cure. Premature traffic can cause installation failure. Exposure to water cleaning and other sources should be restricted for a minimum of 30 days.

Temperature of indoor carpeted areas should never fall below 50°F regardless of the age of the installation.