

# SYNTHETIC FIBER – DOUBLE GLUE

## INSTALLATION GUIDELINES

These are general installation procedures; please check with adhesive manufacturers for their specific requirements.

### SURFACE PREPARATION

All supporting surfaces must be structurally sound, dry, solid, and stable. They should be clean and free of dust, oil, grease, paint, tar, wax, loose particles, and old adhesive residues.

### CUSHION LAYOUT

Keeping in mind where your carpet seams will be, lay out the cushion with the cushion seams running in the opposite direction as the carpet seams. The cushion must be rolled out with the "skin" side up. This is a dry layout; have your cushion cut and trimmed to cover the desired work area. Do not stretch the cushion if you have cut it short. Plug any gaps you may have.

### CUSHION ADHESIVE

Fold the cushion back from the seams halfway on both sides. Using a good multipurpose adhesive, either spray or trowel down adhesive to substrate. If you are spraying, make sure to check with the adhesive manufacturer as to the tip size of the spray unit. Usually, trowel size will not exceed 1/8" x 1/8" x 1/8" V notch for the cushion-to-ground adhesion. You should get about 10 sq. yards per gallon spread rate. After the adhesive is spread, lay the cushion into the glue and fold back the other half of the pad and repeat until all pad is glued completely. Roll pad with 75 lb. roller.

### CARPET LAYOUT

Roll out the carpet over the cushion, keeping the seams running the opposite direction of the cushion seams. Lay out the carpet exactly as it will be as a finished product. Make sure you line up any patterns at the seams. Check for bowing and pattern run out using a dry line. Prepare the edges of the carpet for seams. Cut off any salvage and latex the edges if necessary. Again, check the seams for pattern match and adjust if needed. Now is the time to find problems, not when the carpet is in the wet glue. After you are comfortable with the layout, proceed to the next step.

### CARPET ADHESIVE

There are many different applications for a Dubl-STIK installation with several different adhesive options. Check with your carpet manufacturer for the proper applications. Once you have the proper adhesive necessary for the job, fold back half a sheet of carpet on each side of the seam. Spread the adhesive according to the manufacturer's specifications. Lay the carpet into the adhesive, being careful not to get the seam edges into the adhesive. Lay seam tape under the carpet. Adjust the carpet with a kicker as you seam to match the pattern. You may need to use a roller on the carpet to make sure you get a good transfer to the back of the carpet. The size and weight of the roller is usually between 100 and 125 lbs. (check with adhesive manufacturer's recommendations). **There should be no foot traffic for a minimum of 24 hours after installation and no wet cleaning within 30 days after installation.**

### RECOMMENDED ADHESIVE AND TROWEL SIZE

#### MAPEI

*Cushion to subfloor*

ECO 100 1/8"x1/8"x1/8" V Notch

ECO 185 1/8"x1/8"x1/8" V Notch

ECO 350 1/8"x1/8"x1/8" V Notch

ECO 800 1/8"x1/8"x1/8" V Notch – Pressure-Sensitive Install

*Carpet to cushion*

ECO 185 1/8"x1/8"x1/8" V Notch

ECO 350 1/8"x1/8"x1/8" V Notch

ECO 800 1/8"x1/8"x1/8" V Notch – Pressure-Sensitive Install

#### PARA-CHEM

*Cushion to subfloor*

Parabond M4277 (non-porus floor) 1/16"x1/32"x1/32" U Notch

Parabond M4277 (concrete or wood floor) 1/16"x1/16"x1/16" Square Notch

*Carpet to cushion*

DS902 1/8"x1/8"x1/16" U Notch (for stiff-backed carpets use a 3/16" Square Notch)

#### W.W. HENRY

*Cushion to subfloor*

630 3/16"x1/8"x1/8" U Notch

*Carpet to cushion*

451 3/16"x1/8"x1/8" U Notch

351 3/16"x1/8"x1/8" U Notch

#### CHICAGO ADHESIVE PRODUCT (CHAPCO)

*Cushion to subfloor*

DB 900 3/32"x3/32"x3/32" V Notch

SS3 3/32"x3/32"x3/32" V Notch

*Carpet to cushion*

DB 900 1/8"x1/8"x1/8" U Notch

SS3 1/8"x1/8"x1/8" U Notch

DB 900 1/8"x1/8"x3/16" (for wool carpets only)

*Spray*

SS 602

#### ADVANCED ADHESIVE TECHNOLOGIES (AAT)

*Cushion to subfloor*

AAT 320 3/16"x3/16"x3/16" U Notch

AAT 325 3/16"x3/16"x3/16" U Notch

AAT 275 3/16"x3/16"x3/16" U Notch – Permanent Installation

AAT 280 3/16"x3/16"x3/16" U Notch – Permanent Installation

AAT 299 3/16"x3/16"x3/16" U Notch – Permanent Installation

*Carpet to cushion*

AAT 275 1/16"x1/16"x1/16" (minimum) U Notch

AAT 280 1/16"x1/16"x1/16" (minimum) U Notch

AAT 299 1/16"x1/16"x1/16" (minimum) U Notch

*Spray*

AAT 322

*Leggett & Platt®*