

PERMANENT INSTALLATION for WOVEN PRODUCTS by Daltonian Flooring

FLOOR PREPARATION

- Must be clean-free of dust, grease, paint, varnish, chemicals, oil, wax, detergents, etc.
- Alkaline & moisture emission test may be required before installation & correct reading within industry standards.

APPLICATION OF CUSHION To Substrate:

1/16"x1/16"x1/16" SQUARE NOTCH TROWEL (min.)

PREMIUM GRADE Multi Purpose Adhesive

SPREAD RATE approximately 20-yd per gallon

CUSHION:

- Installed in the longest lengths possible.
(*Note: consider traffic pattern and seam placement*).

Seams: Should be at right angles to carpet or offset 6"–...

(not directly beneath carpet seams) & tightly butted leaving no gaps.

- Place cushion flush with all walls, trimming for fit.
- Fold back the cushion and spread adhesive uniformly over sub floor.
- Allow proper set-up time. (**Note:** per adhesive manufacturer recommendations).
- Re-Lay cushion into adhesive.
- Remove all air bubbles for complete cushion to adhesive transfer.

Use: a 35–50-lb. roller, carpet core, or EZY-ROLLER.

CARPET

PRIOR TO INSTALLATION all carpet **MUST** be physically and visually inspected for any defects and proper color. **REMEMBER, YOU CUT IT, YOU OWN IT!**

CONDITIONING Carpet, spread in room 24 hours prior to actual installation-room temperature

PRIOR TO MAKING CUTS OF ANY TYPE A thin coat of latex seam adhesive 2"- 4" wide must be applied to the backside of carpet. (Latex adhesive will help prevent carpet from unraveling and fraying)

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CARPET Installation

- Cut carpet to proper length & spread over area to be installed.
(**Note:** Allow 3–4 inches longer than area measurement).
- **Seams:** Should be at right angles to cushion or offset at least 6” to either side.
- Align carpet breadths in proper positions and trim seams.
(**Note:** use cutting tools accordingly to the carpet manufacturer recommendations.)

APPLICATION OF CARPET to cushion

1/8” x 1/8” x 1/16” “U” NOTCH TROWEL (min.)

PREMIUM GRADE Multi Purpose Adhesive

BEFORE SPREADING ADHESIVE DO NOT DOUBLE CUT CARPET WITH KNIFE PENETRATING CUSHION! (Adjustable top cutter such as Crains #298 is acceptable when properly adjusted).

- Pull back carpet half way– begin spreading adhesive uniformly on top of cushion.
- Allow adhesive to become “tacky” (*approx. 30–45 minutes*) before installing carpet.
- Pull back carpet of opposite side and repeat adhesive application.
- Using 35–50 lb. roller, carpet core or “EZY–Roller” –Roll carpet surfaces in an E–W and N–S direction.
- Check edges for complete adhesive transfer.
(**Note:** Re–rolling carpet may be necessary within 3–12 hours if transfer is not adequate).

Seaming Method for Woven Carpet: is dictated by carpet construction, fabric, installation and/or specifiers and installers preferences. (Sewn seams and hot melt tape seams perform well when properly applied).

Hot Melt Tape: a fabric seaming tape pre–coated with a thermoplastic adhesive.

- Tape is positioned beneath the carpet seam. Heat from an electric iron melts the thermoplastic laminating the carpet edges to the tape.
(**Note:** Care must be taken on carpets with synthetic backings or with synthetic face yarns).
- Heatshield is required.
- Non–silicone treated tape is a must.

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Seaming cont.

- All woven carpet must be seamed by hand-sewing or heat melt tape to help prevent carpet shrinkage. All seams must be seam-sealed with a latex seam sealer to help prevent fraying and unraveling.

Hand sewing: An overcast stitch placed no more than ½" apart and no less than ½" from the edge of the carpet.

- A latex coating and tape MUST be applied over the stitching to strengthen seam.

Finishing Installation:

- Use a wall trimmer and trim excess carpet to the wall.
- Inspect installation and re-roll if necessary.
(**Note:** Excess adhesive must be removed with a suitable cleaner).
- Brush & trim all seams
- Do not allow any traffic on finished installation for a minimum of 24 hours after completion unless properly protected with plywood sheets or equal.
(Premature trafficking will affect any and all warranties for this installation.)
- Do not use plastic film or sheeting over completed installation as it may trap moisture or retard adhesive curing.
- If carpet installation is to be protected from dirt, dust, paint, etc., use a non-staining building paper such as **Seekure**. Since the adhesives remain water sensitive until completely cured, a new installation should not be exposed to water for approximately 3- weeks.

Future Maintenance & Cleaning

Cleaning crew should select those cleaning products and methods that would not soften or destroy the adhesive bond.

An approved cleaning system such as Bane-Clene ABC Maintenance program and cleaning system should be used (1-800-428-9512) or Service Master (1-800-937-3783).

HOT MELT TAPE

The following is a list of hot melt tape manufacturers and their non-silicone tapes, which they recommend for dual bond installations:

ADVANCED ADHESIVE TECHNOLOGY, INC

800-288-4583 or 706-226-0610

Product: Super D.S. Or Call for recommendations

CAP ADHESIVE: DOUBLE GLUE TAPES

800-831-8381 or 706-277-6241

Call for recommendations

ORCON

800-227-0505

**Products: CT 7 DS plus; K80 D CT; Super 3 DS
or Call for recommendations.**

ADHESIVES

Daltonian Flooring, Inc. does not warrant the compatibility of the adhesives recommended by the adhesive manufacturer for use with Daltonian products, or the fitness of the adhesives recommended for installing Daltonian cushion to substrates and carpet over the Daltonian cushion. You should contact the adhesive manufacturer to confirm their present adhesive recommendations for use with Daltonian products.

ATTENTION ARCHITECTS, ENGINEERS, SPECIFIERS AND INSTALLERS:

Use only adhesives that have been tested, recommended and warranted by the adhesive manufacturer to hold **100% of both carpet and cushion to the floor for the warranted life of the carpet.**

The following adhesive manufacturers have carefully, thoroughly and completely tested and will recommend only certain adhesives with Daltonian products. One or more of these adhesives should be available in your area from your local distributor. -Again, you must contact the adhesive manufacturer for their recommendations and/or warranties.

CAPITOL ADHESIVE

800-831-8381

TENNESSEE ADHESIVE CO.

800-489-8050

ADVANCED ADHESIVE TECHNOLOGY, INC.

800-228-4583

CHAPCO

800-621-0220

PARA CHEM

800-763-7272

XL ADHESIVES

800-367-4583

MAPEI INC.

800-992-6273

W.W. HENRY

800-231-5592

Use Approved Multi-Purpose Adhesive. Spread Rate approx. 20 yards per gallon.

Must use Approved Seam Cement at all carpet seams.

Your adhesive supplier for this system back, should approve carpet with secondary backing, other than action.

A 100% TRANSFER OF FLOOR ADHESIVE INTO THE CARPET BACKING, INCLUDING THE RECESSES OF THE CARPET BACK WHILE MAINTAINING FULL COVERAGE OF THE SUBSTRATE MUST BE ATTAINED.

- **PERIMETER GLUING OF CUSHION IS NOT PERMITTED.**
- **THIS SYSTEM IS NOT APPROVED FOR VINYL BACKED CARPET.**