

WOVEN PRODUCTS

by Daltonian Flooring

NOTE: Installers should recognize that pattern goods require more time and labor than solid colored carpets, and should consider this in their original labor quote.

- Woven carpet is a textile product and is subject to dimensional change during and after manufacturing; therefore, an exact pattern match may be impossible to achieve.
- Daltonian Flooring, Inc., cannot guarantee a perfect pattern match in the installation of our woven patterned carpet, although excellent matches can be accomplished.
- The conditions that affect pattern matching are bow, skew, pattern runoff, and trueness of the edge.

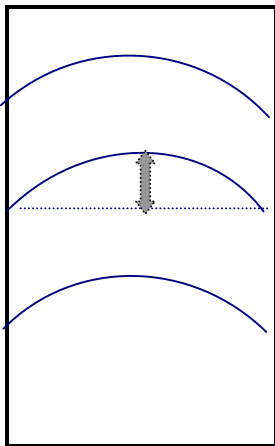
TOLERANCES FOR DALTONIAN FLOORING WOVEN CARPETS are as follows:

PATTERN REPEAT: 1% or 1.44" in 12' or 2.88" in 24'

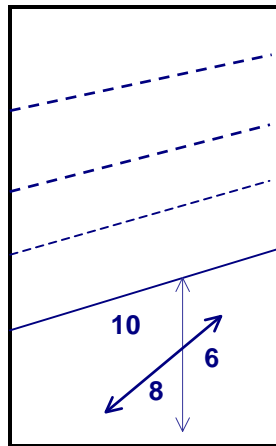
BOWING: 1 1/2" in 12' width

SKEWING: 1 1/2" in 12' width

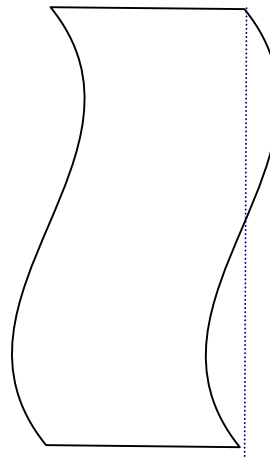
CONSTRUCTION SPECIFICATION: 5% (Industry Standard)



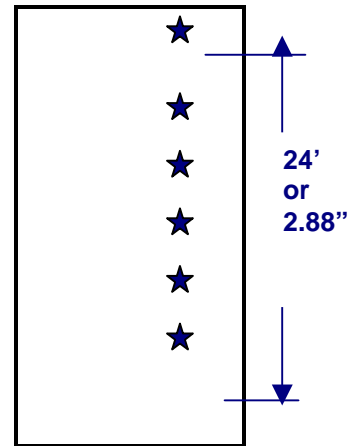
Bow



Skew



Trueness of edge



Pattern Repeat

TACKLESS INSTALLATION for WOVEN PRODUCTS

These guidelines are furnished for your convenience and have been approved by Daltonian Flooring, Inc.

FLOOR PREPARATION

- Must be clean-free of dust, grease, paint, varnish, chemicals, oil, wax, detergents, etc.
- Alkaline & moisture emission test must be made before installation & correct reading within industry standards.
- Moisture emission test: The Calcium Chloride Test Procedure.

TACKLESS Installation requires fastening the carpet under tension on TACKLESS strip fastened around the perimeter of the area to be carpeted. These guidelines are furnished for your convenience and have been approved by Daltonian Flooring, Inc.

Application of TACK Strip

- TACKLESS for Daltonian's woven carpet should be an architectural strip with 3 rows of pins.
- If architectural strip is not available, a double row of pre-nailed strip is acceptable.
- Full-length pieces of TACKLESS strip shall be spread around the wall perimeter with pins pointing toward the wall.
- The proper gully shall be slightly less than the thickness of the carpet.
- The TACKLESS strip shall be securely fastened to maintain the proper stretch provided by the power stretcher. Carpet will not be stapled to the TACKLESS strip.

Application of Cushion

Maximum *Thickness* of Cushion is 7/16".

Minimum *Density* of Cushion is 10-lb.

- Cushion is to be installed in the longest lengths possible.(consider traffic pattern and seam placement)

Seaming of Cushion:

- Should be at right angle to carpet or offset 6" & tightly butted- leaving no gaps (not directly beneath carpet seams).
- Cushion must be securely fastened to the substrate with staples (wooden floor).
- Staples to be placed 12" apart.
- Substrates other than wood can be adhered with special purpose adhesive.

TACKLESS INSTALLATION continued

Seaming of Cushion:

- Substrate other than wood must be 100% adhered with a Multi-Purpose Adhesive and Trowel size 1/16" x 1/16" x 1/16" square notch.
- Perimeter gluing of cushion is NOT permitted; however, Spot gluing is allowed.
- Use Duct tape, vinyl covered fabric tape, etc., where seams occur.

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 the carpet is a **MUST**. Spread in room 24-hr prior to 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.

Application of Carpet

- Cut carpet to cover complete area
- If carpet contains a pattern match, an extra repeat **Must** be allowed on each cut, plus 3" extra carpet on each cut for trimming.
- Apply thin coat of latex seam adhesive 2"– 4" wide to woven backing where carpet is to be cut. (this helps prevent carpet from fraying and unraveling)
- Apply proper latex seam sealer to seal trimmed edges

Seaming Methods for Woven Installation: *Seaming Must be done by one of two methods...*

1. **HAND SEWING:** Shall be an overcast stitch placed not more than 1/2" apart and no less than 1/2" from the edge of the carpet.
 - It is a **Must** that a latex coating and tape be applied over the stitching to strengthen seam.
2. **HOT MELT TAPE:** A fabric seaming tape pre-coated with a thermoplastic adhesive is centered beneath the seam.
 - Heat from an electric iron melts the thermoplastic, laminating the carpet backing to the tape.
 - A grooved iron is recommended for better penetration of the adhesive.
 - Proper Iron temperature is important with special care taken with carpet with synthetic backing or synthetic face yarn.

TACKLESS INSTALLATION_{continued}

Seaming Methods for Woven cont:

- Always run the iron in the smooth direction of the carpet pile.
- A metal surface must Not be used to weight the seam behind the iron- metal traps heat. Wood or sandbags should be used for this purpose.
- A premium tape with high tensile strength and sufficient adhesive on the woven scrim is recommended.
- Pre-stretch the carpet in the seam areas before making the seam.

Power Stretching: After seaming- carpet Must be power stretched & firmly hooked into the TACKLESS strip at the start walls on the TACKLESS strips in the surrounding areas.

- The use of Power Stretchers is **MANDATORY**.
- A 4-Way stretch is required.
- A wall trimmer shall be used to trim the carpet along the walls & abutments- the trimmer will be adjusted to leave sufficient excess carpet to tuck into the gullies.
- This method requires fastening the carpet under tension on TACKLESS strip fastened around the perimeter of the area to be carpeted.

DIAGRAM for TACKLESS Installation

