GUIDELINES FOR A WILTON WOVEN CARPET
STRETCH-IN INSTALLATION

Installation of Woven Carpets is a specialized skill and requires the expertise of an experienced, master installer with specific skills and experience in installing woven carpet.

Training is available through – Natural fiber Flooring Installation Certification (NFIC) 770-592-7454

Installer Responsibility
• Provide a quality installation in accordance with the Nourison Installation Guidelines, and the Carpet and Rug Institute 105 Installation Standard. The CRI Standard 105 is available at www.carpet-rug.org/
• Make every reasonable effort to prevent the installation of visibly defective material.

The proper type of padding will play a key roll in achieving satisfactory results and prolonging the life of the carpet. A proper cushion is firm and uniform in thickness. For all Woven carpets, either use a commercial rubber or frothed polyurethane pad that does not exceed 3/8 of an inch and has a minimum density that will support the carpet to prevent excessive flexing of the backing yarns. A hair and jute, or synthetic fiber cushion ranging in weight from 40 to 56 ounces per square yard may also be used. Underlays that are too soft or have an uneven or non-uniform density (including pads that contain deep bubbles or ripples or have a high profile i.e. waffle pads) are not recommended for woven carpet.

Tackless Strip
For residential and commercial installations, architectural tackless strip (3 rows of type “C” pins) is recommended. An alternative would be the use of two strips of type "C" tackless. The tackless strip gully between the wall and door jambs should be slightly less than the thickness of the carpet to achieve the best finish.

Pattern Matching
It must be understood that carpet is a textile and cannot be made to exact specifications. All pattern carpet is subject to certain manufacturing tolerances, therefore, a perfect pattern match cannot be guaranteed without proper stretching and matching to align design elements. Tolerances for Patterned Carpet Are: Bow: 1-1/2 inch across the 13 foot width Skew (Bias): 1-1/2 inch across the 13 foot width Pattern Elongation: 2 inches in 12 feet in the length. If you are having trouble matching a pattern "stop" and consult the manufacturer.

Recommended Seam Cutting Techniques
Proper pattern matching and satisfactory seams in Woven carpets are best achieved when the carpet is cut along the manufacturing tuft rows. This is commonly know as “row cutting”.

When removing the selvage edges care must be taken to ensure that none of the yarn that involves the pattern is removed. Most of our products are manufactured with the outer tuft row to be part of the pattern. Remove the excess backing only. See Technical Bulletin – TB/ISelv/Cutting 4/07

• Lengthwise seam cutting - Define the tuft row to be cut by parting the pile with a row finding device such as; screwdriver, awl or comb along the length of the proposed cut. Start the cut by making a small incision on the edge with a carpet knife. Insert the cutter between
the backing yarns and cut along the tuft row. The cutter blade should always be positioned on
the proper side of the cutter to insure the best seam possible; this may require the installer to
make some trial cuts to determine the best side of the cutter the exposed blade should be on.

- **Cross/Butt/End seams** - Most of our woven cut pile carpets can be row cut from the top side
  using a loop pile or cushion back cutter. Installers may find some products are easiest cut
  from the back side while following a “rib” tuft row utilizing a conventional carpet cutting knife.

All cut edges to be seamed must be sealed with an appropriate edge sealer to prevent seam ravel. A
water or acrylic based latex adhesive seam sealer is recommended, many installers are now sealing the
edges with hot melt glue utilizing a special glue gun applicator tip. Proper and careful application is
essential when using either method.

**Seaming Recommendations**

- Hand-sewing
- KoolGlide Carpet Seaming System – For stretch-in or double stick
  (for information call 888 / 486-6342 or www.kool-glode.com)

The recommended seaming methods are hand-sewing and the KoolGlide Carpet Seaming System.
**Alternate methods** such as the conventional hot melt seaming method are not prohibited, however it
is very important that proper seaming irons and seaming tapes be used. Installers must check with
the tool and seaming tape manufacturers for the proper heat settings and tapes.

**Stretching Procedures**

Proper stretching may only be achieved by the use of power stretchers.
Factory Selvage Edge – The outer row of tufts includes the pattern, only the raw selvage should be removed.

Removing Selvage Edge with loop pile cutter/trace cutter

Modified cutter – Photo A. Notice the lead edge of the cutter has been modified to have a point rather than a rounded edge as the cutter in the photo B. below. The point will travel under the over laying yarn and this will help prevent the yarn from being trapped under the cutter and possibly be cut off or cutting the tips off and causing short rows. This can be easily done by using a bench grinder.