

Installation Procedures for KRAUS Carpet

Kraus carpet must be installed in accordance with the Carpet & Rug Institute's current standards, as elaborated below.

Verify style, pattern, and color prior to installation.
It is imperative that this be accomplished before any cuts are made to avoid unnecessary claims.

We use a variety of tufting technologies; however, all our products share a common characteristic with regard to rows of face fiber. All our products have tufting rows that will be straight and not staggered.

We therefore require all seams to be trimmed. Patterned carpet cannot be matched unless this row cutting requirement is strictly adhered to on all seams.

Our procedure is simple and effective if the following points are observed:

- Lay all pieces flat and allow to acclimate to "standard" conditions.
- Using a broad straight bit screwdriver, press forward gently opening the row.
- Using a loop pile or cushion cutter, follow the open row with the cutter, keeping the trimmer blade close to the usable side of the carpet.
- On a patterned carpet, for easiest match, trim on pattern center if at all possible.
- Row cutting works best on the side seams and under ideal conditions will also work on butt seams.

The Carpet and Rug Institute Standard requires the proper sealing of ALL seams on all installed carpet. It is required that all seams on glue down, double glue down and stretch installations be sealed using a good quality seaming adhesive.

On all seams

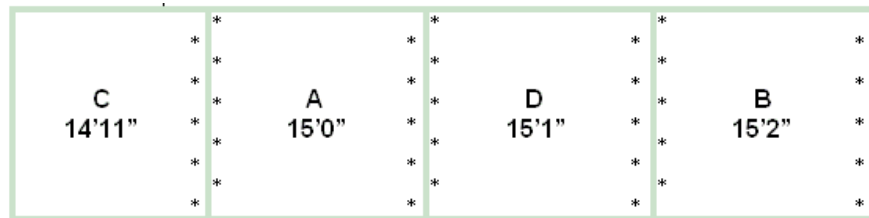
For carpet systems that require seam sealing, apply an appropriate seam adhesive quantity to seal both edges trimmed for seaming, covering thickness of the primary and secondary backing without contaminating face yarns. This insures that all edges trimmed for seaming are protected from edge ravel. Allow seam adhesive to dry before proceeding with the installation to prevent transfer to the face yarn. An additional bead of seam adhesive is applied to the cut edge of one side only, after that side is first placed into the floor adhesive. In order to weld the seam edges together, while the seam adhesive is still transferable, abut the edges to form the seam.

Failure to seal seams will void the warranties.

Plan your work & work your plan!

In order to pattern match it is necessary to adhere to the following standards:

- Always "dry lay" all pieces prior to starting the glue spread or hot melt process.
- Arrange all pieces to your best advantage thereby working the closest patterns together.
- An easy way to determine which cuts will match best is to count 30 patterns and compare the measurements to determine sequence.



Example:

Drop A: 30 patterns measure 15'0"

Drop B: 30 patterns measures 15'2"

Drop C: 30 patterns measure 14'11"

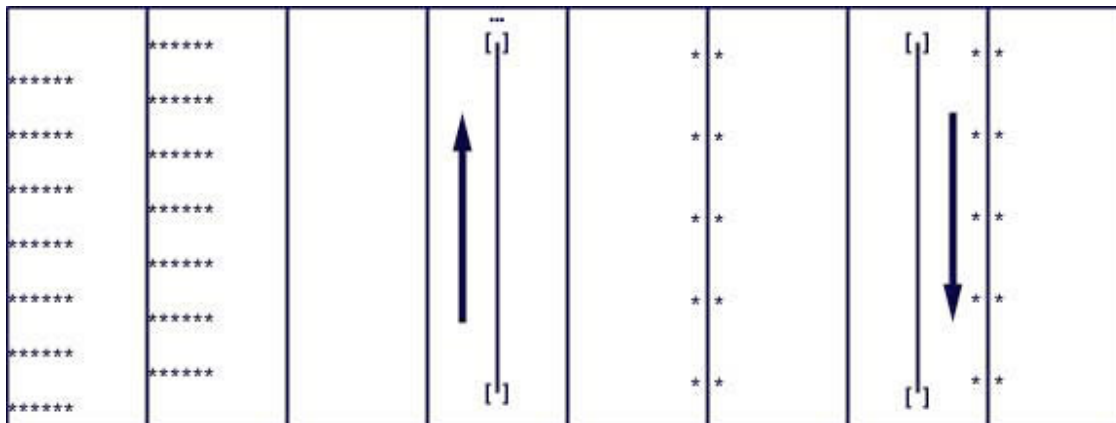
Drop D: 30 patterns measures 15'1"

The proper judgment in this example is to place the drops as follows to diminish the pattern elongations: C: 14'11", A: 15'0", D: 15'1", B: 15'2".

Experience has shown that most carpets easily stretch 1.5% - 2% with power stretchers. The deviation between Drop A and Drop C is only half of 1%, thereby making a match achievable.

Always match and work patterns from the center towards the ends!

- Step back frequently and sight down the diagonal lines across seams if possible.
- On glue down and stretch installations, it may be necessary to stretch "short" patterns into register to achieve a match.
- Make sure the pattern is properly trimmed (row cut).
- The use of a power stretcher is mandatory.



Please Remember:

This carpet is synthetic and will not shrink to fit. You must plan your work so you can always stretch the short patterns into register with the long ones! (i.e. "D" stretches to match "B", "A" stretches to match "D", "C" stretches to match "A")