

## GENERAL

Seam + Advantage installation procedures for transitioning Mannington's Integra HP carpet backing to Mannington's Commercial Sheet flooring (excluding heterogeneous light) and Mannington LVT products. These instructions are strictly for transitioning of Mannington's Integra HP carpet to sheet and LVT. Mannington's individual installation instructions for Integra HP Carpet, Sheet and LVT must be followed.

## SEAM CUTTING

There are three (3) different seam cutting methods that can be used.

- Seams can be cut via the double cut method with National Equipment's #575 commercial "glass" seamcutter.
  - The cutter is specifically designed to row cut the top breadth of carpet; while simultaneously trace cutting the sheet vinyl below it.
  - Simply run a screwdriver down the length of the top breadth of carpet to open a row, adjust the blade to the proper gauge, align the cutter and cut the seam.
  - The #575 seam cutter will produce net fitting seams without gaps or fullness.
  - Seams are to be dry cut. Wet cutting the seams will produce a weak bond and possible seam failure.
  - Mannington's carpet to sheet flooring or LVT will not accept fullness; seams must be cut net fit.
  - To obtain a #575 cutter, call 800-245-0267 for a distributor nearest you.
- Seams can also be cut using the trace cutting method.
  - Trim carpet edge using a row cut or straight edge trimming method.
  - Overlay vinyl flooring with trimmed carpet edge.
  - Use a cushion back trimmer held along the carpet edge to trim vinyl flooring
- Seams can be cut using a straight edge.
  - Use straight edge to trim both carpet and vinyl flooring for net fit at seam.

## ADHESIVE FOR CARPET

Mannington's INTEGRA-2 vinyl compatible adhesive must be used when installing Integra HP carpet backing. Do not use this adhesive with latex or polyurethane backed carpets, sheet vinyl, VCT, LVT etc.

- INTEGRA-2 is an acrylic adhesive and as such "**will not**" develop sticky legs like a multi-purpose adhesive.
- After edges have been trimmed, carefully fold back seams exposing sub-floor.
- Apply Mannington's INTEGRA-2 adhesive with a minimum 1/16 x 1/16 x 1/16 square notched trowel. The spread rate should be approximately 15 yards of carpet per gallon of adhesive, depending on subfloor conditions.
- The adhesive has up to a 30-minute working time after spreading. Temperature and humidity will affect the set-up time. Do not allow adhesive to skin over before installing carpet. Adhesive must transfer to carpet backing.

## ADHESIVE FOR SHEET FLOORING AND LVT

After you have trimmed the material for seaming fold it back to expose the under floor. Fully adhere the flooring by applying the appropriate Mannington adhesive with the recommend notched trowel. Spread adhesive over 100% of the exposed sub floor, leaving no gaps or puddles. You can maintain uniform coverage by keeping the trowel clean and properly notched.

## CHEMICAL WELDING

Mannington's seam sealer MT-800 must be used to chemically weld Integra HP backing to Mannington Commercial sheet vinyl flooring or LVT. Coverage for MT-800 is approximately 500 lineal feet per pint. The instructions are as follows:

- The sheet flooring or LVT must be fully installed with the adhesive set.
- All areas should be trimmed and fitted.
- Apply MT-800 seam sealer to the vinyl edge and fit the carpet to it.
- A bead of sealer approximately 1/8" thick, equal to the thickness of the backing should be applied along the hard surface edge. This should be applied with a standard seam sealer applicator bottle.
- Fold the carpet into the wet adhesive and fit to the hard surface edge making sure of a tight smooth joint.
- After fitting the carpet to the edge clean any excess sealer from the carpet and hard surface edge with MT-900 cleaner.
- Dampen a clean white, absorbent cotton cloth with Mannington's MT-900 and gently rub the area where the excess sealer has surfaced. Do not pour the cleaner directly on the carpet or hard surface flooring.
- The complete seam sealing operation must be completed within 10 minutes from application of the seam sealer before the sealer dries out. Full strength develops in 24hrs. Avoid any heavy traffic or wet cleaning for 24hrs after installation.

The procedures listed above are our best recommendation for chemically welding Integra HP backing to commercial sheet vinyl and LVT. This document and other literature are available upon request. If you have further questions or require additional information, please contact our Technical Services Department at 800-241-2262 #3.