



Installation

A breakthrough in urethane backing technology, this special patented attached cushion backing formula consists of 3/16 inch, high density prime urethane. Engineered to provide firm cushion support to residential and light commercial installations. It will add comfort, and long lasting cushion resiliency to carpet. It provides energy efficient insulation, reduces noise, is easy to install, and it resists mold/mildew. Our PLUS product is easy to remove and lightweight/easy to handle.

Conditioning

Carpet should be allowed to properly acclimate on site, at temperatures between 65°F and 95°F and ambient relative humidity not exceeding 65% prior to installation.

Floor Preparation

The floor must be clean, dry, and free of dirt and debris. Any indentions or projections in the subfloor which could telegraph through the carpet should be repaired. Missing boards or other damage to wood subfloors should be repaired or replaced. A minimum of 18" of ventilated air space is needed between the floor joists and the ground.

Existing resilient tile or sheet vinyl should be securely bonded to the subfloor.

Fill depressions or cracks with a gypsum-based patching and/or leveling compounds which contain Portland or high alumina cement and meet or exceed the compressive strength of 3,000 psi are acceptable.

Remove any existing subfloor staples around the perimeter and seam areas to ensure a proper adhesive bond and prevent damage to the knife blade while trimming the carpet.

Layout

Cut and lay the carpet within the room allowing the carpet to cove up the wall a minimum of two inches, ensuring that the carpet is placed in the same pile direction preferably in the length direction of the home.

Our PLUS backing system will not scuff or scrape your walls allowing for a quicker total installation.

Adhesive Application

After carpet has been laid in room, pull back and fold carpet to the center of the room. Using our Shaw S-150 95 spray adhesive, apply a heavy bead of adhesive approximately 1 inch from the wall around the perimeter of the room where carpet is folded. Next, apply a light / broad application of adhesive to the middle of the room not covering the entire floor.

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Once the adhesive is applied, wait approximately 2-3 minutes, fold in and smooth the carpet into the adhesive eliminating any wrinkles with a carpet core or roller to ensure transfer of the adhesive to the backing. If you let the adhesive tack too long before you lay the carpet in, it will be very difficult to smooth out any wrinkles that may occur. Once carpet is laid in the room and all wrinkles have been removed, allow the carpet adhesive to secure for 3-5 minutes.

Use a stair tool, putty knife or similar tool to crease the carpet where the wall meets the floor. Now trim the carpet being sure to hold the knife almost parallel to the floor while cutting the excess carpet. Make sure that the carpet is flush with the wall and there are no voids.

For additional information view our [Plus Backing Installation Video](#)



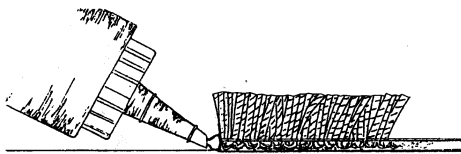


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Cutting / Seaming

Trim the seam edges with tools and techniques best suited for carpet. Trim edges far enough into the material, (normally 8 to 10 rows) to maintain the structural integrity of the carpet. The primary cutting technique for length / head seams is row cut both edges. The alternative cutting method is row cut / trace cut. Using a rounded edge instrument such as a carpet row runner or pen, find a row of carpet fibers and run your instrument along the row separating the fibers to create a path to cut the carpet with a cushion backed cutter. Once carpet is cut, place the trimmed edge over the adjoining piece of carpet to use as a guide to trace cut. After both carpet edges have been trimmed, fold the carpet back and apply Shaw S-150 95 spray adhesive under the seam area and wait approximately 2-3 minutes. A slightly heavier adhesive application at the seam areas is recommended to provide more stability. Fold one edge of the carpet into the adhesive and apply a bead of seam sealer. Fold in the other edge of the carpet and set / finish the seam with the use of a carpet tractor.

Seam sealing is required. Acceptable sealers are acrylic and universal.



Post Installation

When moving furniture take caution to lift the furniture.

For installation and maintenance questions call 800 441 7429

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