



wool carpet Installation Instructions

All of ecofinishes® wool carpet products are to be installed according to the industry standards established by the Carpet and Rug Institute as outlined in their procedural guidelines for residential carpets.

standard for installation of residential carpet cri 105—2002

This comprehensive document covers all aspects of residential carpet installations and can be found online at www.carpet-rug.com or by writing to:

The Carpet and Rug Institute
P.O. Box 2048
Dalton, GA 30722-2048

This document addresses most issues concerning the installation of carpet in the home. In several areas of specification, there is reference to “manufacturer’s recommendations”. This supplement is designed to address the recommendations of ecofinishes® for the installation of our wool carpets.

In addition to utilizing these guidelines, ecofinishes® recommends the use of a qualified professional carpet mechanic (installer), preferably a Certified Floor Covering Installer that has been certified by CFI in the advanced categories or Master, Master II, Residential II, and/or Commercial II. These mechanics can be located online at www.cfiinstallers.com or by contacting the national office at 816.231.4646.

the following are identified in the section that they occur in the cri 105 document.

5.4

Carpet Selection – To ensure the desired performance, the carpet selected must be suitable for the end-use application and the intended method of installation. ecofinishes® provides location guidance recommendations for each style offered in accordance to the testing guidelines as established by the Wools of New Zealand and the Woolmark Company.

5.5

Carpet over carpet – ecofinishes® does not recommend installation of carpet over carpet. Installation of carpet over carpet will void all manufacturers’ warranties.

7.2

Separate cushion selection – All ecofinishes® wool broadloom styles are investment quality carpets and should be supported with the appropriate cushion substrates that are capable of providing adequate cushioning for an extended life. ecofinishes® recommends the use of one of the following cushion types for use with ecofinishes® wool carpets:

| minimum requirements | weight oz./sq. yds. min. | density lbs./ cu. ft. min. | thickness in. min. |
|-----------------------------------|---|---|-------------------------------|
| rubberized hair/jute | 50.0 | 11.1 | 0.375 |
| rubberized jute | 40.0 | 8.9 | 0.375 |
| synthetic fibers | 28.0 | 6.5 | 0.300 |
| resinated recycled textile fibers | 30.0 | 7.3 | 0.300 |
| flat rubber | 64.0 | 21.0 | 0.220 |
| ripple rubber | 64.0 | 16.0 | 0.330 |
| grafted prime | | 2.7 | 0.250 |
| densified prime | | 2.7 | 0.250 |
| bonded | | 8.0 | 0.300 |

7.3

Carpet seam edge preparation – All edges that are to be used for seams must be prepared by using an appropriate latex seam adhesive. The seam adhesive must be applied in a manner that encapsulates both primary and secondary backings. Do not contaminate face yarn while applying the seam adhesive.

7.3.1

Trimming – Seam edges shall be trimmed using tools and techniques best suited for the carpet. Row cutting is the preferred method for cutting most ecofinishes® wool carpets. Printed products must be face cut (Trace Cut). It is recommended to row cut the first edge and trim this side. Then the second piece is positioned underneath the first edge. Match the pattern as closely as possible, then row run the bottom piece, jumping a roll if necessary to keep the pattern aligned.

7.4

Seaming – All seams should be prepared using a premium grade, low profile, six (6) inch, thermal plastic seaming tape to insure the best possible seam. Seaming iron should be equipped with a heat shield. Insure that the seaming iron is set on a wool appropriate setting to avoid heat scorching and discoloration of the face yarns in the seaming area.

The seaming iron should be followed by a smooth roller (start tractors are not recommended when using heat) to achieve transfer. Always use a non-heat conducting seaming weight and prepare all seams on a flat hard surface.

7.4.1

Hand sewed seams – All seams can be hand sewn using traditional techniques and materials.

7.4.2

Pattern Seaming – All seams that involve pattern goods and pattern match should take additional care to insure the best pattern alignment. Begin the seam by locating the pattern repeat. Start the seam in the middle of the longest length to be seamed. Align the pattern as exactly as possible and set this location with the seaming iron and seaming tape. Using the knee kicker to position the pattern for maximum alignment, continue to build the seam, working away from the center position. Return to the middle of the lengthwise seam and work away from the center location to complete the seam.

7.4.3

Proper seam characteristics -- As with all fabrics, no seam is invisible. A properly constructed seam will be cleanly trimmed with all edges properly secured with seam sealer, have tightly abutted edges without gaps or overlaps and maintain a reasonable pattern match where applicable.

All carpet should be fully inspected prior to any cuts being made. The inspection should confirm the style, color and length of the carpet, as well as, reviewing for visual defects. Carpet that has been cut from the original carpet that was shipped that has visual defect or is the wrong style or size will be the responsibility of the installer/dealer. ecofinishes® waives any and all responsibility once the carpet has been cut and/or installed, including the removal of any selvage.

minimum cushion requirements for residential carpet

| | | |
|-----------------------------|----------------|-------------------|
| bonded urethane (rebond) | min. density | 8 lbs. cu. ft. |
| | min. thickness | 3/8" |
| | max thickness | 3/8" |
| synthetic fiber | min. density | 8 lbs. cu. ft. |
| | min. thickness | 3/8" |
| | max thickness | 7/16" |
| rubberized | min. density | 11.1 lbs. cu. ft. |
| hair and jute | min. weight | 50 oz. / sq. yd. |
| | min. thickness | 3/8" |
| | max thickness | 3/16" |
| rubberized jute | min. density | 8.9 lbs. cu. ft. |
| | min. weight | 40 oz. / sq. yd. |
| | min. thickness | 3/8" |
| | max thickness | 7/16" |
| flat rubber | min. density | 21 lbs. cu. ft. |
| | min. weight | 64 oz. / sq. yd. |
| | min. thickness | 7/32" |
| | max thickness | 7/16" |
| rippled rubber | min. density | 16 lbs. cu. ft. |
| | min. weight | 64 oz. / sq. yd. |
| | min. thickness | 1/3" |
| | max thickness | 7/16" |

Cushion of insufficient density or thickness may cause the carpet to wear prematurely resulting in accelerated loss of appearance retention, matting or wrinkling. Cushion density becomes more important in carpets of lower pile weight or density.

ecofinishes® recommends that the very finest pads be incorporated with our wool carpets to maximize the investment the client is making in floor covering selection. The better the foundation, the longer the carpet's life.