

INSTALLATION RECOMMENDATIONS FOR BROADLOOM CARPET

Planning & Layout

Installation plans should include a seam diagram to eliminate cross seams, incidental light across seams and perpendicular seams.

Halls and corridors should be installed with the carpet running length ways.

The pile direction should be checked by the coloured line on the primary backing on one side of the carpet on the selvedge edge. Pattern repeats must be considered to calculate the extra quantity required to achieve a proper pattern match.

As with all patterned carpets, a perfect match at the seams may not be obtained. However, a reasonable pattern match may be achieved by qualified and experienced professional installers utilising power stretching and stay nailing techniques.

Pattern repeats should be checked on each roll prior to installing, this will help with pattern run off. These installation requirements must be considered in the original labor quotation.

It may be necessary to trim back to a suitable place in the pattern to achieve a reasonable pattern match and, thus, some carpet loss in width must be expected.

On several of our ranges we have introduced 'easy-trim' on some of our more complicated patterns. You will note a black line running down both sides of the carpet and cutting from the face with a loop pile cutter, you should cut inside the line removing the black thread. If both threads are removed carefully, you should be able to achieve an invisible join.

All seams must be sealed with an appropriate seam sealer (see Adhesives) and always prepare the seam before gluing the carpet and prepare the adjoining width to ensure correct alignment of the carpet, then work back from the seam when spreading the adhesive to the center of the carpet

Within corridors, avoid positioning patterned carpet so that traffic flow falls across the width. When using more then one dye lot, plan where the dyelot change will occur, to prevent shading problems. Fully use one dyelot, before proceeding with the next.



Floor Preparation

Floors must be dry, clean, and free of dust, oil, grease, paint, wax, and moisture. Concrete floors should not have cracks, holes, or voids and must be filled to make the floor level.

New concrete must be properly cured before installation. The flooring subcontractor should carefully check the condition of any new concrete before beginning any carpet installation, as excess moisture or improperly cured concrete will prevent a proper adhesive bond and result in a poor installation.

Seam Preparation & Cutting

Before installation the initial purchaser and/or flooring contractor should unroll and inspect the products for visible manufacturing defects, and also check for correct size, design, colour match and visible flaws. Any such defects must be notified to Christy Carpets within 28 days on receipt of goods and always before cutting takes place. Claims for such visible defects cannot be accepted after the carpeting has been cut or fitted.

All carpet should be conditioned at room temperature not less than 68 °F for a minimum of 24 hours. The carpet should be laid out flat with additional time for conditioning to remove wrinkles

Adhesives

Good quality carpet adhesives must be used and we would recommend **F. Balls F3** adhesive from F. Balls (01538 361633) for direct glue installation.

The installer should check with the adhesives supplier for the correct trowel notch size and open or tacktime on the adhesives.

All seams and edges should be sealed, we would recommend **Proplus Edge Sealer** available from Proplus Installation Products (01484 721400).

Cutting Loop Pile Carpets

Carpet should be cut from the face using a loop pile cutter. When the selvedge has been trimmed, the edges should be prepared for seaming by applying a bead of carpet edge sealer along both sides of the seam and at the base of the tufts.

Once the edges are properly sealed, the carpet is ready for seaming.



Cushion or Underlay Recommendations.

We would recommend that all commercial carpet be properly installed on a direct glue down method. If additional underfoot comfort or floor access is required, then we would recommend a double stick underlay system such as **Durafit.**

When using this method of installation it is preferable to use seaming tape on joints and double pin smoothedge to the perimeter of the site, to enable the installer to gain adequate stretch over the carpet. The tackifier should be applied with a trowel, or a nap roller if the installation is over a metal raised floor. Again, all cut edges & seams must be sealed prior to seaming.

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