



Broadloom Carpet Installation Guidelines



Summit International Flooring

Sustainable Luxury

Inspection of Subfloor

The contractor is responsible for inspecting and preparing the subfloor. Particular attention should be paid to uneven or damaged surfaces, cracks, moisture conditions, insufficient surface strength, excessive porosity, elevation differences between adjoining finishes, and the presence of resilient underlayments.

Subfloor Preparation

Subfloors must be clean, permanently dry, structurally sound, crack-free, and free of contaminants. Follow the recommendations of the substrate preparation product manufacturer. Prime surfaces as required and apply a suitable leveling compound where necessary. A minimum 2 mm smoothing layer is recommended where appropriate.

Acclimation & Environmental Conditions

Carpet must be acclimated in the installation area for a minimum of 24 hours prior to installation. Maintain a room temperature of at least 64°F (18°C) and relative humidity not exceeding 65%. Subfloor temperature should not fall below 59°F (15°C). These conditions should be maintained before, during, and after installation.

Material Inspection

Before cutting, verify that all carpet is free of visible defects and that color, pattern, and style are consistent throughout the shipment. Installation constitutes acceptance of the product.

Carpet Layout & Seaming

Broadloom carpet is typically installed facing the primary source of natural light; however, the installer may adjust layout to reduce waste and improve appearance. All carpet panels installed within the same area must run in the same pile direction. Trim factory edges as required and create clean butt seams.

Multiple Roll Installations

When installing material from multiple rolls in the same space, install panels in sequential roll-number order whenever possible.

Patterned Carpet Installation

Patterned carpet installations may require stretching and pattern alignment. Minor pattern variation is inherent to textile floor coverings. Installers should use appropriate tools, including power stretchers, to achieve the best possible pattern match. Small-pattern designs may exhibit a 'zipper effect' at seams. This is a characteristic of patterned goods and is not considered a manufacturing defect.

Permitted Manufacturing Tolerances

Edge straightness: 0.4 inches over 32.8 feet. Cross-bow distortion: 1% across width, maximum 1.57 inches. Skew: 1% across width, maximum 1.57 inches. Length elongation: up to 0.5% of product length.

Transitions & Cutouts

Transition areas, floor boxes, access panels, and curved cuts should be reinforced as necessary to minimize tuft loss and improve long-term performance.

Seam Construction

Row cutting is recommended where applicable. Seams should be properly prepared and bonded using appropriate seaming tape and equipment. Doorways are generally considered acceptable seam locations. Excessive piecing should be avoided.

Adhesive Installation

Full-spread adhesive installation is recommended to maintain dimensional stability and performance. Follow the adhesive manufacturer's instructions regarding trowel selection, spread rates, open time, and installation procedures.

Recommended Adhesives

Uzin: UZ 57, UZ 88, UZ 90, UZ 2100, UZ 2500. Mapei: Ultrabond Eco TX 2, Ultrabond Eco TX 3, Ultrabond Eco Fix, Ultrabond Eco Fix Tack TX+.

Conductive Installations

For conductive installations, copper grounding strips and conductive adhesives may be required. Grounding connections must be completed by a qualified electrician in accordance with applicable electrical codes and project specifications.

Stair Installations

Solvent-free contact adhesives are recommended for stair applications. Pile direction should run consistently from top to bottom. Tuft rows should run perpendicular to the stair edge. Stair nosings should have a minimum radius of 0.39 inches. Verify that the selected product is approved for stair use.

Stretch-In Installations

Stretch-in installations may be used with suitable cushion systems. Tack strips should be installed in accordance with industry standards. Carpet should be power stretched and seams properly constructed using heat-bond seam tape and approved seaming equipment.

General Disclaimer

These guidelines are based on current product knowledge and installation practices. Site conditions vary and installers are responsible for evaluating all project conditions prior to installation. New Mark Carpet reserves the right to revise installation recommendations as products and technologies evolve.