

INSTALLATION DOS + DON'TS: FLATWOVEN CARPET

Every type of carpet is unique and needs special care. This is especially true for flatwoven carpets which are not installed in the same way as conventional loop pile carpets. To learn more about installing flatwoven carpet, please read this document and the installation guidelines carefully before beginning an installation project.

We highly recommend hiring a certified and experienced carpet installer who has no less than 5 years' experience working with woven carpet. The quality installation of this carpet is the sole responsibility of the installation professional and the manufacturer cannot be held responsible for the viability of the installation. It is up to the individual carpet installer and project leadership to follow all guidelines and industry standards for carpet installation, including proper preparation, using compatible premium quality products, and applying the suggested methods and techniques outlined in the installation guidelines.

Please [reach out to us](#) with any questions ahead of and during installation, our team will be happy to assist along the way.

LOGISTICS

- Plan for an oversized, heavy roll; commercial delivery is the best option.
- If you do not have a loading dock, please coordinate ample manpower for ease of handling.
- **FACT:** A full roll of carpeting averaging 13'2" x 100' linear feet weighs approximately 700-850 lbs—plan accordingly!

ACCLIMATION

- **IMPERATIVE:** the carpet must acclimate a minimum of 48 hours in the controlled environment before installation.
- The ideal room temperature is between 64-77°F (18-25°C) and the relative humidity between 50-65%. Failure to condition to local environment may result in installation failure.

INSTALLATION PLANNING

- Flatwoven carpet should be installed with direct glue down or double stick method only; please refer to installation guidelines for your product.
- Substrates must be clean, dry and perhaps primed, depending on the condition of the flooring. See installation guidelines for more details on preparation

ADHESIVES

- A high quality, contract adhesive with high solids content should be used. Apply liberally with a trowel (see adhesive usage directions) at a spread rate of 10-12 square yards per gallon.
- Glue should be allowed to flash off before laying the carpet into it; the adhesive should be stringy or tacky before adhering the carpet to the substrate.
- Flatwoven carpeting should never be laid in wet glue as doing so leads to shrinkage and other adverse reactions.
- **Recommended Adhesive:** Parabond Signature Series 4099, XXL GoldStix, or TEC704- Premium Fast Grab

CUTTING

- Use sharp blades and change them frequently to achieve clean edges.
- Do not use hook or curl blade to avoid fraying and tearing.
- Follow cutting instruction on the installation guidelines to eliminate most fraying.
- ALL cut edges require seam sealer

SEAMS, OPEN ENDS & TRANSITIONS

- Take your time. Flatwoven carpeting requires attention to detail to avoid mistakes during installation.

- It is absolutely critical that every cut edge, including seams, perimeters and openings, are sealed. Sealer should be applied with a 1/8" bead. This should be done immediately after cutting, and sealer should still be "tacky" when creating a seam.
- Edge sealer should be applied in sufficient quantity to seal all edges and secure face yarns. Sealer should cover the thickness of the primary and secondary backing with minimal contamination of the face yarns. Failure to properly seal all edges may result in edge fraying, delamination, pile loss, seam separation and possible trip hazards.
- Where carpet transitions to other floor coverings, the carpet edges are required to be protected or covered with appropriate transition moldings.
- Wall or trim base is recommended as part of the finished project. When vinyl or rubber wall base is used in a direct glue or double-stick carpet installation, cove base or base-with-toe is recommended.
- When welding the seam, loose yarn must be worked into the seam.
- We do not recommend head seams/cross joins. If a head seam is absolutely necessary, always cut precisely following the pattern line using similar techniques as outlined for side seams.
- Head seams can also be finished with a binder bar or threshold intended for this purpose. For example, head seams may be used in doorways, when carpet goes from hall areas into adjacent rooms. Ensure that the seam is directly underneath the center of the door when in the closed position. The head seam must be covered with a wood, metal, vinyl or rubber binding strip or threshold.
- **Seam Sealer Recommendation:** Weldwood Original Contact Cement, Taylor Touchdown 700 Tackless Contact Cement (non-clear), or Parabond M-250 Brush Grade Contact Adhesive

GENERAL AFTERCARE

- Post installation, carpet should not be walked on or have furniture placed on it for a minimum of 24-48 hours to allow the adhesives to cure properly.
- Do not cover any portion of the carpet with plastic or any other material that would limit breathability. If the carpet cannot breathe after installation, moisture can become trapped, leading to issues with the adhesive not curing, shrinkage and/or installation failure.
- For the next 30 days, restrict carpet exposure to moisture and maintain a comfortable temperature, not dropping below 50°F.