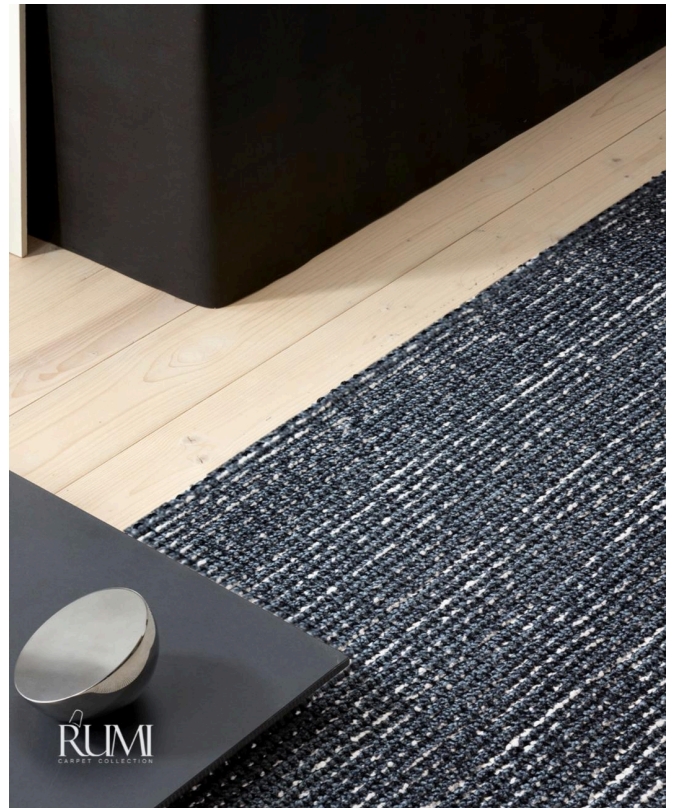


## **Installation Guide** **(Hand-Loomed Carpets)**

- Inspect the carpet visually for any defects or flaws. Compare the carpet against the shipping papers, labels, and store samples to verify the correct pattern, color, and size. Report any noted defects or discrepancies immediately to the Rumi Carpet Collection Claims Department.
- Allow the carpet to acclimate to room conditions for at least 24 hours before installation. The ideal temperature range is between 65 – 95 degrees F (18 – 35 C) to avoid installation challenges due to extreme temperature variations.
- It is the responsibility of the owner or general contractor to check concrete subfloors for excessive alkaline levels and moisture. The recommended pH level according to CRI guidelines is between 5 and 9. Readings above 9 may lead to adhesive failure. Moisture levels can be assessed using a calcium chloride testing kit, with readings between 3 – 5 pounds considered acceptable.
- Rumi Carpet Collection recommends using a 40 oz. synthetic felt pad or a flat rubber pad with a minimum density of 18 pounds as the cushion. Ensure that the cushion is securely attached to the floor, with all cushion seams running perpendicular to carpet seams.
- Architectural tackless or double rows of 1” tackless strips, placed ¼” from the walls, are required by Rumi Carpet Collection for installation.
- Seal all cut edges (seams, transitions, openings) with a premium latex seam sealer to prevent unraveling and fraying. The seam sealer is necessary for both stretch-in and glue-down installations.
- Premium 6” seaming tape is recommended by Rumi Carpet Collection for a strong bond at seam areas and to prevent seam peaking. Seams should be row cut from the face, and all seams sealed properly after trimming.
- Set conventional seaming irons to a maximum of 2.5 to prevent burning or

distorting seams. Use a non-heat conductive



- weight to smooth the seam, and avoid using star tractors.
- Premium adhesives are required for direct glue down and double glue installations. Follow the adhesive supplier’s guidelines on trowel size and pad requirements for double glued installs. Ensure the adhesive has proper open time and is tacky before laying the carpet, avoiding wet conditions.
- When seaming patterned carpet, match the seams in the center first and then stretch outward to both sides. Trimming the pile may be necessary to balance seams, as this is a handmade product with visible seams.
- Regardless of tackless or glue down installation, ensure compliance with CRI 105 or CRI 106 guidelines.
- Use a knee kicker for carpet positioning with caution due to the handmade nature of the product. Stretch evenly across the length and width using a power stretcher or power stretcher.

## **Installation Guide (Flatweave Carpets)**

- Due to the nature of this construction, no seam will be invisible. It is important to inform the end-user of this before installation.
- It is crucial to seal every cut edge, including seams, perimeters, and openings. Apply sealer with a 1/8" bead immediately after cutting, ensuring the latex is still tacky when creating a seam.
- Allow the carpet to acclimate to room conditions for a minimum of 12 hours, with Rumi Carpet Collection recommending 24 hours whenever possible.
- For products with repetitive patterns, sequence installations involving multiple rolls by starting with rolls featuring the longest pattern repeat and ending with those having shorter repeats. Match all patterns in the center of the seam and work towards the ends.
- Recommended underlays for these products include flat solid rubber (minimum density of 18 lb) or fiber cushions (synthetic felts) weighing at least 40 oz/sy.
- Attach the proper cushion to the floor, ensuring that no carpet seam runs parallel within 6" of the cushion seam. Rumi Carpet Collection mandates the use of architectural tackless strips (J pins), placed 3/16" from walls.
- Ensure patterns are squared and aligned during the initial layout and throughout the seaming and power stretching process.
- Carefully determine the proper location for the lengthwise cut for a seam. Depending on the style, cut through as few weft accent yarns as possible to minimize fraying. The first cut should be made next to the white line visible from the back, followed by applying latex to the edge.
- For increased seam durability when installing patterns with top warp yarns spaced 1/4" or more apart, follow these steps:
  1. Strip 1 1/2" of warp yarns from each side of the seam edge.



2. Trim filler weft yarns without disturbing weft accent yarns.
3. Fold under exposed accent weft yarns and glue to the back of the carpet to prevent fraying.
4. Complete the seam following standard CFI installation guidelines.
  - When welding the seam, work loose yarn down into the seam.
  - Rumi Carpet Collection recommends using premium 6" seaming tape for better bonding at seam areas and to prevent seam peaking.
  - Set conventional seaming irons to a maximum of 2.5 to avoid burning or distorting seams. Use a non-heat conductive weight to smooth the seam, avoiding star tractors.
  - For direct glue-down installations, ensure the substrate is clean and dry. Use a high-quality latex adhesive with a high solids content applied with a "U" shaped trowel at a spread rate of 10-12 square yards per gallon. Allow the adhesive to flash off before laying the carpet to prevent glue from seeping through. The carpet should never be laid in wet conditions and rolled with a 35-pound roller maximum.

## **Installation Guide** **(Sisal Carpets)**

When installing natural flooring from Rumi Carpet Collection, it is essential to adhere to our basic guidelines. These materials are woven from natural plant fibers and may expand and contract based on climate and moisture levels. We recommend acclimating the material for a minimum of 24 to 48 hours in the installation area before cutting.

Approved installation methods include direct glue-down or double glue-down installation. Stretch-in installation or loose laid wall-to-wall installation for sisals is not recommended by Rumi Carpet Collection

- Temperature and Humidity: Maintain indoor temperatures between 65 – 95 degrees with a relative humidity of 65% or less. If conditions fall outside of these ranges, installation should not proceed until the HVAC system is operational. These conditions must be maintained for at least 48 hours before and 72 hours after installation.

- Floor Preparation: Ensure the carpet is installed over properly prepared substrates suitable for the chosen installation method and product. Concrete floors, even with sufficient curing time, can release excessive moisture vapor, leading to issues. Test all concrete floors for moisture emission rates using a calcium chloride moisture test kit, with an emission rate of 3.0 lbs or less considered acceptable. Test for alkalinity, aiming for a pH range of 7 – 9.

- Direct Glue Down: Use premium multi-purpose adhesive with complete transfer required. Apply the adhesive evenly at a spread rate of around 7 square yards per gallon using a 1/8" x 1/8" U-notched trowel. The textured back of these materials necessitates additional adhesive to ensure complete contact with the floor.

1. Remove existing trim before starting installation.



2. Dry fit the pre-cut floor covering into the room, allowing for even lapping up the walls with 3–4 inches of surplus. Acclimate the material for 24–48 hours.

3. Side seams are recommended, trim the factory woven edge before seaming.

4. Ensure trowel lines are sufficient and the adhesive has adequate time to flash off before laying the material.

5. Seal the seam edges with appropriate seam sealer, avoiding contamination of face yarns.

6. "Trim in" should be one of the final steps, ensuring the adhesive has started to grab. Use a wall trimmer for a clean cut along the walls.

7. Protect all transition areas.

8. Use a 35 – 75 lb. roller for complete adhesive transfer.

9. Tack or staple the seam edge for added security.

10. Complete the installation with floor molding, quarter-round, etc.