

SIENA HAND LOOMED CARPET COMMERCIAL INSTALLATION INSTRUCTIONS



Before Cutting This Material Stop And Check The Following:

- STYLE ... IS IT WHAT YOU ORDERED?
- COLOR ... IS IT THE RIGHT COLOR?
- PATTERN ... IS THE PATTERN CORRECT?
- SIZE ... IS THE SIZE CORRECT?
- DYE LOTS ... ARE THE DYE LOTS CORRECT?

LOOK FOR VISUAL DEFECTS To Report Any Concerns With The Carpet – Call 1-888-977-4362

No Claim will be considered for improper installation, use of improper adhesive, trowel size or failure to seal seams. **Read all instructions carefully prior to beginning any installation.** Improper installation of carpet may void consumer's warranties. The instructions contained within are in addition to the minimum guidelines set forth in the Carpet and Rug Institute "Standard For Installation Of Commercial Textile Floor Covering Materials" (CRI-104). **Installer Qualifications:** Installation should be accomplished by a Floor Covering Installation Board (FCIB) certified firm or an installer who can demonstrate compliance with the FCIB certification program. Call 800.882.8846 for verification or certification. Other valid certifications are Floor Covering Installation Contractors Association (FCICA) and the international Certified Floorcovering Installers association (CFI).

SITE PREPARATION

Temperature and Humidity: The environment in which carpet is to be installed must be controlled with the temperature between 65°F and 95°F (18°C and 35°C) and the relative humidity between 10% and 65%. The subfloor temperature should not be less than 65°F. These conditions must be maintained for at least 48 hours before, during and after the installation. Any big changes in temperature could cause difficulties with the installation (CRI-104 Sec.6.1).

Testing of Concrete Subfloors: It is the Owner or General Contractor's responsibility to provide to the Flooring Contractor a written report on moisture and alkalinity content of the slab to ensure suitability for installation. If the concrete slab exceeds the permissible amount of moisture and alkalinity the Owner or General Contractor are responsible for making the necessary correction prior to carpet installation. These tests should be performed and documented not less than once every 1,000 square feet. Refer to CRI-104 sections 6.3.1 and 6.3.2 for more details.

Alkalinity Testing: The recommended range for pH is between 5 and 9. A rating greater than 9 indicates an alkalinity problem and will require corrective measures as directed by the adhesive manufacturer.

Moisture Testing: Both Siena and the CRI recommend a calcium chloride moisture test kit be used to determine the moisture emission rate of concrete slabs. The maximum permissible emission rate for moisture barrier backings and

carpet tiles is 3 pounds. Ratings between 3 and 5 pounds are considered acceptable for products with a porous backing. Subfloors exceeding these moisture ratings will require corrective measures.

SITE CONDITIONS

Floor Preparation: Each subfloor shall be inspected to determine the special care required to make it a suitable foundation for carpet. All floors must be clean, dry, free of dust, grease, wax, curing agents, excessive alkalinity, paint, old adhesive and any foreign substance that would prohibit proper bonding of the carpet to the subfloor (CRI-104 Sec.6.2 – 6.2.10).

New Concrete: New concrete shall be cured, clean and dry. It shall be free of curing or parting agents that interfere with the bonding of the adhesive. If the concrete has a powdery surface, a sealer compatible with the adhesive must be used to provide a suitable surface for direct glue installations.

SEAM AND EDGE PREPARATION

Siena Hand Loomed Wool Carpet: Siena Hand Loomed Carpet & Rugs are intended to install without seams. They are produced 15' widths to help in this regard.

As with all handmade products of natural fibers, there may be variances in surface textures, yarn sizes, and dyes. Striations, texture variances, and pattern repeats will vary. Therefore, exact pattern match at seams can be challenging and occasionally unachievable.

If seaming becomes necessary, locate seams in the most inconspicuous locations. All cut edges of the carpet, including those at transition strips, should be sealed with a high quality seam sealer. All seams must be properly sealed using a continuous bead of seam sealer large enough to encapsulate the primary backing, yarn bundles, and secondary backing.

Installation

Hand Loomed carpets should be installed by professional installers with specific expertise in hand tufted, hand loomed, or woven carpet constructions. Carefully stretched in or glue down methods of installation are recommended.

Conventional Tack and Pad

Siena recommends that Hand Loomed Carpets be installed with conventional tack and pad. The pad should be a firm, dense (8 lb. minimum) such as synthetic felt. Padding should not exceed ¼" thickness. Care should be taken to gently position the carpet and to stretch the carpet onto the tack strip with a knee kicker. DO NOT POWER STRETCH hand loomed carpets.

Double Stick Glue Down

Double stick glue down installation is also recommended for Siena Hand Loomed carpets. Select a dense, high quality "double stick padding". We recommend a minimum 12 lb. density with a maximum of ¼" thickness. A premium, permanent adhesive must be applied between both pad to floor and carpet to pad. Use a 1/8" x 1/8" x 1/8" V notched trowel for adhering the pad to the floor. Use a 1/8" x 1/16" x 1/8" U notched trowel for adhering the carpet to the pad. Once the carpet is positioned over the fully adhered pad, pull back the carpet in a manner to achieve a full spread of adhesive in stages. Lay the carpet into the wet adhesive. Once again, make sure the carpet is positioned properly, Roll with a 50 lb (max) roller. Trowel the other side and lay the remaining carpet back into the wet adhesive. There should be NO FOOT TRAFFIC FOR 48 HOURS.

SUMMARY

**For additional information, please go to SIENAUSA.COM,
or contact Siena, LLC at 888.977.4362.**