

Centaur

Floor Systems



Sportweave Slant Carpet Tile

TECHNICAL MANUAL

Installation • Maintenance • Warranty

Revised 08/11/2017
Supersedes all previous versions.
Check website for updates.

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INSTALLATION

I. PRECAUTIONARY MEASURES

- A. All carpet tiles must be acclimated for a minimum of **48 hours** before installation.
- B. Installation should begin from the center of the room working toward the perimeter walls. This will ensure the installation is square and consistent tile sizes are used around the perimeter. Design should be laid out prior to beginning and adjustments made accordingly.
- C. Subfloor should be smooth to prevent irregularities, roughness, or other defects from telegraphing through the new flooring. The surface should be flat to the equivalent of 3/16" in 10 feet.
- D. All high spots should be ground level and low spots filled with an approved cementitious based patching compound.
- E. All saw cuts (control joints), cracks, indentations, and other non-moving joints in the concrete must be filled with an approved cementitious based patching compound.
- F. Expansion joints in the concrete are designed to allow for expansion and contraction of the concrete. Expansion joint covers designed for resilient floor coverings should be used.

IMPORTANT: Tiles should always be quarter turned. Install by turning each tile 90o in an alternating pattern. When done properly, directional arrows printed on the back of each tile should point in two directions only.

II. REQUIRED TOOLS AND MATERIALS

Tape measure	Marking tool, paint pens or chalk
Chalk line	150 lb. three section flooring roller
Metal straight edge	Push broom or vacuum
1/16"x1/16"x1/16" square notch trowel	Carpet tractor / seam roller
Utility knife with heavy-duty blades	E-Releasable adhesive
Framing square	Non-Marking rubber mallet

III. JOB SITE CONDITIONS

- A. Areas to receive flooring should be weather tight and maintained at a minimum uniform temperature of 65°F (18°C) for 48 hours before, during, and after the installation.
- B. Surface should be smooth to prevent irregularities, roughness, or other defects from telegraphing through the new flooring.

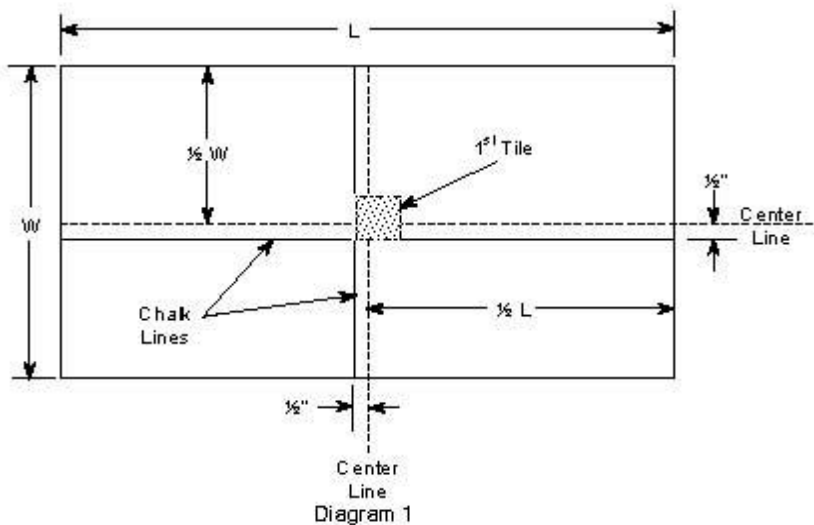
IV. MATERIAL STORAGE AND HANDLING

- A. Store the material in its original, unopened packaging with all labels intact.
- B. Material should be stored in a clean, dry, and conditioned environment.
- C. Prior to installation, allow tiles to remain in the area to be installed at a minimum uniform room temperature of 65° F for 48 hours prior to installation. Make sure tiles are laid flat.
- D. Prior to installation, tiles should be removed from shipping cartons and climatized in installation area whenever possible.
- E. Inspect all materials for visual defects before beginning the installation. Verify the material delivered is the correct style, color, and amount.

INSTALLATION

V. INSTALLATION

- A. It is customary to begin tile installations from the center of the room.
- B. Measure the width of the area to be covered.
- C. Determine centerline in both north-south and east-west directions of area to be covered in modular tiles. Snap chalk lines on centerline in both directions forming a cross.
- D. Snap a chalk line, line #1, through these two points.
- E. Using a carpenter's square or another method, snap a second chalk line perpendicular (at 90°) to the first line. The lines should intersect at their centers.
- G. The area to be covered is now divided into quarters. Begin the installation at the center of the area, where the two lines intersect. See Diagram 1.



- H. Spread adhesive with a 1/16"x1/16"x1/16" square notched trowel. E-Releasable coverage will be approximately 125-150 square feet per gallon.
- I. Allow adhesive to flash 30-45 minutes for pressure-sensitive bonding.
- J. Begin in center and install first tile aligning corner with the cross of the chalk centerline. Press modular tiles firmly into adhesive. Continue installing tiles in a parquet pattern by quarter turning each tile. Work from the center to the outside edges of the area.
- K. Roll installed tiles in both directions with a 150 lb. three sectional flooring roller.
- L. Inspect area to ensure there are no gaps, and that all tiles are flat and securely in place.

MAINTENANCE

VI. MAINTENANCE

A. DAILY

1. Vacuum daily with a commercial grade vacuum cleaner that features a rotary power brush or beater bar. Carpet tiles release more soil when completely dry.

B. PERIODIC

1. Our products clean beautifully with the use of a Hot Water Extraction machine. Minimum quarterly intervals recommended for high traffic applications.
2. For optimum performance during winter months, traffic lanes may require more frequent extraction cleaning depending on weather conditions and climate.
3. For further information on maintenance, consult The Carpet and Rug Institute Commercial Carpet Maintenance Manual.

WARRANTY

LIMITED 7-YEAR ABRASIVE WARRANTY

Centaur floor systems offers a limited warranty for abrasive wear on indoor installations. Warranty requires product installation over a dry, smooth, hard, flat surface free of cracks and foreign substances. Product must be installed using the appropriate E-Releasable adhesive, or approved equal. Product must be maintained according to maintenance instructions.

OBLIGATIONS OF THE OWNER

1. The owner must submit notice of all claims under this limited warranty to Centaur Floors within the specified warranty period.
2. Claims must be submitted in writing and delivered to:

Centaur Floor Systems, LLC.
963 North San Marcos Road
Santa Barbara, CA 93111
3. All areas in which flooring is to be replaced under the terms of this limited warranty must be cleared of all equipment, furnishings, partitions, and the like that have been installed over the flooring subsequent to the original product installation, at the owners expense.

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