

STANDARD SPECIFICATION
JANUARY 2010

DIVISION 9

SECTION 9D RESILIENT FLOORING AND VINYL TREADS

9D.01 GENERAL: Comply with all of the Contract Documents.

9D.02 SCOPE OF WORK: Refer to "Division Scope of Work"

9D.03 WORK NOT INCLUDED

- A. The following items are excluded from the work of this Section:
1. Underlayment - Section 6A.

9D.04 MATERIALS

- A. Vinyl composition tile, standard grade 1/8" thick, 9" x 9" or 12" x 12", with true square edges, flat and of uniform thickness and shall conform to Federal Specifications SS-T-312 Type 4. Colors and patterns shall be standard colors and patterns of manufacture selected and shall be as approved by Architect/Engineer. All units to be factory waxed.
- B. Vinyl Base shall be top set, 1/8" thick by 4" high complete with preformed end stops and internal and external corners. Bases shall be cove type at all locations receiving vinyl composition tile.
- C. Adhesive for the flooring and base shall be as recommended by the Tile manufacture, and shall be applied in accordance with the manufacturer's printed instruction.
- D. TREADS FOR STAIRS: Treads shall be 1/4" Heavy Duty Rib Tread Type No. 12 or 13, manufactured by Roppe Corp., Fostoria, Ohio. Treads shall be full width of the stair with adhesive formulated for Roppe products. Color shall be selected by Project Architect.

9D.05 PREPARATION

- A. All surfaces to receive tile shall be inspected before application and the contractor shall report to Architect/Engineer, of any and all conditions that may effect or prevent satisfactory execution or permanency of the work. All work shall be built up or filled to produce flush, solid, substantial and level condition for the application of resilient flooring. All depressions and/or defective areas shall be properly filled with plywood or filler.

9D.06 INSTALLATION

- A. As recommended by the tile manufacturer, apply a primer coat to plywood. After drying of primer, trowel on the adhesive, as recommended by the tile manufacturer.

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- B. Rooms shall be maintained at 70 degrees Fahrenheit minimum for 48 hours before and 48 hours after the tile is applied.
- C. All work shall be performed by workmen fully experienced in this trade. The tiles shall be set with close joints in good contact and with the finish surface smooth and in level plane. Tile shall be laid symmetrical about the center lines of the room. Edge tile shall not be less than 3" wide. Tile shall be neatly cut and fitted to door frames and partition bases.
- D. Tiles shall be continued into all room recesses, breaks etc.
- E. Bases shall be set to all walls, columns, piers, partitions, etc., throughout the rooms and spaces. Base pieces shall be continuous at corners. Cove base shall have feathered edge toe so that when installed the toe shall be under compression to effectively seal the joint between the floor and the base. Base shall be securely fastened into position with adhesive cement. Joints shall be tight and even, without signs of stretching.
- F. Before the final acceptance, the contractor shall replace all broken, damaged or improperly set flooring and base to the satisfaction of Architect's/Engineer's Representative.

9D.07 CLEANING AND PROTECTION

- A. All materials shall be stored in a manner to afford ample protection. Material shall be stacked so as not to exceed the allowable loads on any part of the building.
- B. Cement shall be removed from the face of tile as work progresses.
- C. Factory waxed tile shall be cleaned but not buffed when directed by Architect/Engineer.
- D. Upon completion of tile work, all traffic shall be kept off the floor for at least 48 hours. Provide resin sized building paper 36" wide running from door to door and from door to windows taped to floors. Public halls shall be covered from wall to wall. The paper shall be maintained until the building is accepted by Architect/Engineer, and shall then either be removed by this Contractor or left in place as directed by the Construction Supervisor.

9D.08 SAMPLES AND CERTIFICATIONS

- A. Samples of floor tiles and base shall be submitted to Architect/Engineer, for approval prior to installation.
- B. Certifications of compliance shall be submitted for tile, base and for adhesive.

9D.09 GUARANTEES

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- A. Guarantee all items of work furnished and installed under this Section for (1) one year, in addition to manufacturer's standard warranties. All guarantees to be from the date, when **Final Certificate of Occupancy** is issued from Department of Buildings.
- B. Provide one (1) box of each type and color of tile for future replacement, delivered to the Owner.

END OF SECTION