

SECTION 096516 - RESILIENT SHEET FLOORING

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. Submittals: Product Data and Samples.
- B. Fire-Test Response: Resilient flooring has critical radiant flux classification of Class I, not less than 0.45 W/sq. cm per ASTM E 648.
- C. Extra Materials: Deliver to Owner at least 10 linear feet, in roll form and in full roll width, for each type and color of resilient sheet flooring installed.

PART 2 - PRODUCTS

2.1 SHEET VINYL FLOOR COVERING SV-1:

- A. Products:
 - 1. Armstrong Medintech Sheet Vinyl.
- B. Color and Pattern: As indicated on drawings.
- C. Seaming Method: Heat welded.

2.2 INSTALLATION ACCESSORIES

- A. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement- or blended hydraulic cement-based formulation provided or approved by flooring manufacturer for applications indicated.
- B. Adhesives: Water-resistant type recommended by manufacturer to suit sheet vinyl floor covering and substrate conditions indicated.
- C. Heat-Welding Bead: Solid-strand product of floor covering manufacturer.
 - 1. Color: Match floor covering.
- D. Integral-Flash-Cove-Base Accessories: 1-inch- radius cove strip and square metal, vinyl, or rubber cap, both provided or approved by floor covering manufacturer.
 - 1. Provide metal inside and outside corners and end stops provided or approved by floor covering manufacturer.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Prepare concrete substrates according to ASTM F 710. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
- B. Unroll sheet floor coverings and allow them to stabilize before cutting and fitting.
- C. Maintain uniformity of resilient sheet flooring direction, and match edges for color shading at seams.
- D. Minimize number of seams; place seams in inconspicuous and low-traffic areas, at least 6 inches away from parallel joints in substrates.
- E. Integral Flash Cove Base: Cove floor coverings 6 inches up vertical surfaces. Support on cove strip and butt against cap strip.
 - 1. Install metal corners and end stops.

END OF SECTION 096516