

WVU DESIGN GUIDELINES & CONSTRUCTION STANDARDS
DIVISION 9 – FINISHES

SECTION 096500- RESILIENT FLOORING

PART 1: GENERAL

1.1. Scope of Standard

- A. This standard provides general guidance concerning the specific preferences for tile and roll flooring of resilient materials such as asphalt, cork, vinyl, rubber, etc.; includes stair nosing, treads, base, and trim of resilient materials.
- B. Project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications.

1.2. Quality Control

- A. Asbestos: Asbestos-containing materials shall not be used.
- B. In a large open area, 4” continuous-type base is preferred. Base material shall be rubber, not vinyl.
- C. Pattern: Consult the project manager prior to determining use of a Directional layout.
- D. Rubber and cork flooring: May be used in areas where there is a need to provide sound control. Consult the project manager for approval.
- E. Colored or stained and sealed concrete flooring is preferred under fixed seating, versus resilient floor tiles. Submit color samples for approval.
- F. Cleaning: Adhere to the recommendation of the product manufacturer for cleaning and/or waxing. Initial waxing products will be provided by the WVU. Wax shall be non-slip type.
- G. Contractor shall include written cleaning and maintenance instructions with substantial completion closeout documentation.
- H. Special floor non-porous treatments shall be used for specialty locations such as food service areas.
- I. Contractor shall include information on tile used as part of substantial completion close-out documentation. Include manufacturer, type, grade, pattern and color. If multiple types are used, provide locations.

1.3. General Requirements

- A. Over-stock: Provide 5% overage for all jobs, for all type, color, and size of tile shall be required. Verify storage with project representative.

PART 2: PRODUCTS

The following products are preferred by WVU.

2.1.Solid Vinyl Composition Tile

A. General:

- 1. Solid Vinyl Floor Tile: Armstrong, Standard Excelon, Imperial Texture & MultiColor.
- 2. Class: ASTM F 1066, Class 2 – through pattern.
- 3. Type: Smooth Surface
- 4. Thickness: 1/8” (3.2 mm) and 3/32” (2.4 mm).
- 5. Size: 12” x 12” (305 mm x 305 mm). Larger tile may be considered if approved by project manager
- 6. Fire-Test-Response Characteristics: NFPA 101 Life Safety Code

B. Colors and Patterns:

- 1. Colors and Patterns: Blue/Gray # 51903, Fortress White # 51839, Buttercream # 51800, Genetian Blue, # 51946.

2.2.Resilient Molding Accessory <Wallbase>

A. General:

- 1. Thermosplastic .080” or 1/8” gauge, 4” or 6” height by continuous roll.
- 2. Description:
 - a. Wall Base for Carpet and wall base for Vinyl Composition Tile
 - b. Roppe Corporation 700 Series Rubber cove base
 - c. Johnsonite; Tight Lock Wall Base.System
- 3. Material: Rubber
 - a. Profile and Dimensions: Thermosplastic .080” or 1/8” gauge, 4” or 6” height by continuous roll. In a large open area, continuous- type base may be appropriate. Consult with the project manager for use of continuous-type base. Inside and outside corners shall be pre-molded rubber.
- 4. Colors and Patterns:
 - a. Roppe Base Colors, Steele Blue #40C73P177, Black #40C73P100, Camel #40C73P191, Deep Navy #40C73P139, Blue #40CP73P187.
 - b. Johnsonite Base. Must meet Roppe color scheme for FM approval.

2.3.Stairs

- A. Preformed Rubber: Preformed rubber flooring strips shall be used on pedestrian- type interior stairwells. Other stairwells i.e. exit stairs, shall be concrete finish only is preferred for exterior

stairs.

2.4. Alternatives to resilient flooring shall be considered in high traffic areas, such as Porcelain Tile or other durable materials.

PART 3: EXECUTION - NOT USED

END OF SECTION 096500