

## Finishes

### Resilient Flooring (09 65 00)

For questions regarding this section contact: Physical Plant  
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#### Part 1 – General

- Section includes Vinyl Composition Floor Tile and Resilient Base

#### Part 2 – Product

- Vinyl Composition Floor Tile (VCT) Sargent
  - Armstrong World Industries, Inc.; Standard Excelon Imperial Texture
  - Mannington Mills, Inc.; Solid Point
  - Construction: Through-pattern premium visual tile
  - Size: 12" x 12"
  - Wear layer thickness: 0.125 in
  - Overall thickness: 0.125 in
  - Static load limit: 125 psi
  - Flooring Radiant Panel Test >45 watts / cm<sup>2</sup>, Passes - Class IASTM E-648
  - Colors: As selected
- Resilient Base (RB)
  - Provide rubber resilient base conforming to ASTM F 1861-98, manufactured by Johnsonite and Roppe as scheduled at the end of this section, or an equivalent product in the opinion of the Architect, and as listed below:
    - Johnsonite Product: Thermoplastic rubber, 1/8" thickness, matte finish. ASTM F-1861, Type TP, Group 1. 100' rolls
    - Roppe Product: Pinnacle Rubber Base, thermoset vulcanized extruded rubber; 1/8" thick, matte finish, Standard Spec F-1861, Type TS, Group 1

#### Part 3 – Execution

- Comply with manufacturer's written instructions for installing floor tile.
- Lay out floor tiles from center marks established with principal walls, discounting minor offsets, stiles at opposite edges of room are of equal width. Adjust as necessary to avoid using cut widths that equal less than one-half tile at perimeter.
- Lay tiles square with room axis.
- Match floor tiles for color and pattern by selecting tiles from cartons in the same sequence as manufactured and packaged, if so numbered.
- Discard broken, cracked, chipped, or defective tiles.
- Lay tiles with grain running in one direction in pattern of colors and sizes indicated.
- Scribe, cut, and fit floor tiles to butt neatly and tightly to vertical surfaces and permanent fixtures including built-in furniture, cabinets, pipes, outlets, and door frames.
- Extend floor tiles into toe spaces, door reveals, closets, and similar openings.
- Maintain reference markers, holes, and openings that are in place or marked for future cutting, repeating on floor tiles as marked on substrates. Use chalk or other non-permanent, non-staining marking device.
- Adhere floor tiles to flooring substrates using a full spread of adhesive applied to substrate to produce a completed installation without open cracks, voids, raising and puckering at joints.
- Seamless install telegraphing of adhesive spreader marks, and other surface imperfections.



- Heat-Welded Seams: Comply with ASTM F 1516.
- Rout joints and heat weld with welding bead to permanently fuse sections into a seamless floor covering.
- Prepare, weld, and finish seams to produce surfaces flush with adjoining floor covering surfaces.