

# **DIVISION 09 – FINISHES**

## **09 65 00 RESILIENT FLOORING**

### **PART 1 - GENERAL**

#### **1.01 DESIGN REQUIREMENTS**

##### **A. Design Requirements:**

1. Design all resilient flooring to extend fully under cabinets, bookshelves and built in furniture.
2. For resilient floor tile, limit the number of colors to a minimum. Resilient floor tile color selections must be approved by WSU Facilities Interior Design.
3. All interior stair treads requiring an architectural finish shall be reviewed and approved by WSU Interiors.
4. All concrete stairs treads shall contain an embedded abrasive nosing (see section 05 50 00 Metal Fabrications). The treads shall be broom finished with the brush marks perpendicular to the direction of traffic, or precast concrete.
5. All proposed elevator flooring shall be reviewed and approved by WSU Facilities Services Interior Design and the Elevator Program Coordinator.
6. Resilient sheet goods shall be only heat welded type. Resilient sheet goods may be flash coved to provide seamless floor to wall transitions.
7. All wall bases shall be an integral color rubber, with cove toe. A straight toe base shall not be acceptable.
8. Pre-manufactured inside and outside corners shall not be acceptable. All corners and joints shall be tight and fully adhered.
9. Interior ramps shall be finished with slip-resistant flooring.
  - i. Preferred manufacturer: "Safeguard" or "Crosswalks" flooring (Armstrong) or WSU-approved equivalent.

#### **1.02 EXTRA MATERIAL**

- ##### **A. For all tile colors used on a project, provide 3% extra material upon project completion.**

## **DIVISION 09 – FINISHES**

### **09 65 00 RESILIENT FLOORING**

#### **PART 2 - PRODUCTS**

##### 2.01 PRODUCTS

- A. Resilient flooring tile shall be Armstrong Excelon or equivalent.
  - 1. Minimum thickness of resilient flooring tile shall be 1/8 inch.
  - 2. For static electricity-sensitive computer labs and rooms housing electronic equipment, use Armstrong Excelon SDT Static Dissipative Vinyl Composition Tile or equivalent systems.
  
- B. Passenger elevator flooring:
  - 1. Slip-resistant, heavy-duty resilient flooring (2.5mm standard) designed for high volumes of foot and wheeled traffic.
    - i. Preferred manufacturer: Altro Maxis Unity. Proposed alternates will require approval from Washington State L&I and WSU Project Manager.
  - 2. Non-flammable, solvent-free acrylic adhesive shall meet the manufacturer's specifications for the resilient flooring being installed.
    - i. Preferred manufacturer: Altro Ecofix 20. Proposed alternates will require approval from Washington State L&I and WSU Project Manager.

#### **PART 3 - EXECUTION**

##### 3.01 INSTALLATION

- A. Special Installation Requirements: Prior to installing floor tile, installer is to shuffle tile so that when installed, finished floors are reasonably free of abrupt changes in color or texture.

##### 3.02 CLEANING, FINISHING AND PROTECTING

- A. The Contractor shall contact and coordinate the cleaning and finish of the flooring with the WSU Custodial Department through the WSU Construction Manager. The Contractor shall perform all final cleaning, waxing, polishing and repair as required per manufacturer's specifications. The Contractor shall also be responsible to confirm the level of finish required with the design team and WSU Construction Manager. The floors shall be waxed before furniture can be moved in. The Contractor shall take all necessary measures,

**DIVISION 09 – FINISHES**  
**09 65 00 RESILIENT FLOORING**

including covering the floors after installation, to protect the finish until Substantial Completion and occupancy.

**PART 4 - QUALITY (NOT APPLICABLE)**

**PART 5 - WARRANTY (NOT APPLICABLE)**

**PART 6 - TRAINING REQUIREMENTS (NOT APPLICABLE)**

**PART 7 - STOCK AND SPARE PARTS (NOT APPLICABLE)**

**PART 8 - PRE-INSTALL REQUIREMENTS (NOT APPLICABLE)**

**PART 9 - SPECIAL INSPECTIONS (NOT APPLICABLE)**

**PART 10 - SHOP DRAWINGS (NOT APPLICABLE)**

**PART 11 - SPECIAL INSTRUCTIONS OR PROVISIONS (NOT APPLICABLE)**

**END OF SECTION**