

SECTION 09650 - RESILIENT FLOORING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS:

- A. Drawing and general provisions of the Contract, including Addenda, Supplementary Instructions and Change Orders, apply to this section.

1.2 DESCRIPTION OF WORK:

- A. The extent of resilient tile flooring and vinyl base is shown on the drawings and in schedules.
- B. The types of resilient tile flooring include the following:
 - 1) Vinyl Composition Tile

1.3 SUBMITTALS:

- A. Manufacturer's technical data for each type of flooring and accessory.
- B. Samples of each type, color, and pattern of base and accessories required, showing manufacturer's full-range of color and pattern variations.
- C. Maintenance Instructions: Provide manufacturer's recommended maintenance practices for each type flooring and accessory required.

1.4 QUALITY ASSURANCE:

- A. Manufacturer: Provide each type of resilient floor tile as produced by a single manufacturer, including recommended primers, adhesives and edging strips, as required.
- B. Flame Spread Rating: Where resilient tile flooring is indicated to comply with fire hazard classification for flame spread, provide tile which has been tested, rated and certified by the manufacturer as complying with the following requirements:
 - 1) ASTM E-84, Flame Spread 75 or less, Smoke Developed 450 or less.

PART 2 - PRODUCTS

2.1 MATERIALS:

- A. RESILIENT FLOORING
 - Vinyl Composition Tile
 - Manufacturer: Armstrong
 - Pattern: Standard Excellon
 - Colors: Full range of Manufacturer's Product, 3 Colors, All price groups
 - Size: 12x12

Overall Thickness	1/8"	
Wearlayer Thickness		1/8"
Static Load Limit		75PSI
Reference specifications		ASTMF-1066, Class 2
ASTMF-E-648/0.45 Watts/CM2		Yes
ASTM E-662 450 or less		Yes
Adhesive		V-11
Homogenous		No
Static Disapative		No
Installation Reverse		No
GSA Contract		No
Contains Recycled Content		Yes

PART 3 - EXECUTION

3.1 PREPARATION:

- A. Floor Preparation: Floor irregularities shall be floated level with layers of latex underlayment not to exceed manufacturer's recommendations for thickness of each layer.
- B. Remove all old wax, sealers, hardeners, curing agents, paint, oil, grease, and dust from surface to receive flooring.

3.2 INSPECTION:

- A. Installer must examine areas and conditions under which resilient tile work is to be placed and must notify the Contractor in writing of conditions detrimental to the proper and timely completion of the work. Do not proceed with the work until unsatisfactory conditions have been corrected in a manner acceptable to the Installer.
- B. Surface must be smooth, level, at the required finish elevation, without more than 1/8" in 10'-0" variation from level or slopes shown.

3.3 INSTALLATION:

- A. Installation in accordance with tile manufacturer's instructions.
- B. Place resilient edge strips tightly butted to tile and secure with adhesive. Provide edging strips at all unprotected edges of tile, unless otherwise shown.

3.4 CLEANING AND PROTECTION:

- A. Remove any excess adhesive or other blemishes from tile, using neutral type cleaners as recommended by the tile manufacturer. Protect installed flooring from damage by use of heavy Kraft paper or other covering.

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- B. Finishing: After completion of the project and just prior to the final inspection of the work, thoroughly clean tile floors and accessories.
- C. Apply polish and buff, with the type of polish, number of coats, and buffing procedures in compliance with the tile manufacturer's instructions.
- D. Contractor to assume responsibility for protecting finish work.

END OF SECTION 09650