

PART 1 – GENERAL

1.01 SCOPE OF WORK

- A. The work included under this section of the specifications shall include the furnishing of all labor, material, and equipment necessary to complete all items of Carpet as shown on the drawings and as herein specified.

1.02 SUBMITTALS

- A. Prior to installation the Contractor shall submit five (5) copies of manufacturer's product literature and installation instructions to the Architect for review.
- B. Contractor shall submit copies of manufacturer's warranty for each sample of carpet submitted. Provide to the Owner, through the Architect, a copy of warranty on the carpet installed.
- C. Contractor shall submit a seaming diagram for approval prior to ordering the carpet. Upon acceptance or waiver by architect, materials may be ordered. This liability is that of the general contractor and flooring contractor.

PART 2 – PRODUCTS

2.01 MATERIALS

- A. Carpet Tile Types: Provide manufacturers commercial grade carpet tile for a 100% glue down installation.
- B. Provide carpet tile by one of the following: Interface, Lees/ Mohawk Industries, Milliken, Mannington, or Shaw.
- C. Fiber Content : Nylon 6,6.
- D. Pile Characteristics: No Over-Tufting.
- E. Dye Process: Solution-dye or injection-dye is required.
- F. Density: Greater than 7000.

2.02 INSTALLATION ACCESSORIES

- A. Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement-based formulation provided or recommended by carpet manufacturer.
- B. Adhesives: Water-resistant, mildew-resistant, nonstaining, pressure-sensitive type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed carpet and is recommended by carpet tile manufacturer for releasable installation.
 - 1. Adhesives shall have a VOC content of 50 g/L or less when calculated according to 40 CFR 59, 59, Subpart D (EPA Method 24).
 - 2. Adhesives shall comply with the testing and product requirements of the Department of Health Services, Standard Practice of Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers.
- C. Metal Edge/ Transition Strips: Extruded aluminum with Mill finish of profile and width shown, of height required to protect exposed edge of carpet, and of maximum lengths to minimize running joints.
- D. Floor Sealers: Type as recommended and manufactured by the carpet tile manufacturer for the applications indicated.

PART 3 – EXECUTION

3.01 INSTALLATION

- A. Floors must be free of dust, dirt, oil, grease, paint, wax, moisture or any debris that could affect adhesion of these backings to the floor. Do not use sweeping compounds as they leave oily

- deposits. Floor surfaces shall be clear of all debris, completely dry and shall be cleaned and vacuumed before any carpeting is installed.
- B. Any areas of uneven floors shall be corrected by the General Contractor prior to and in consultation with Carpet Contractors beginning work. No uneven sub-surfaces will be allowed.
 - C. The installation of adhesives, steam sealers, etc., and carpeting shall be in strict accordance with the manufacturer's instructions to provide an acceptable and guaranteed installation.
 - D. Provide edging strips at all places where carpet comes in contact with other floor materials. Edge strips shall be selected by Architect.
 - E. Installation will strictly follow carpet manufacturer's written installation procedures. If carpet manufacturer's does not have written installation procedures, then CRI (Carpet and Rug Institute) 104 will be prevailing installation procedure.
 - F. At the completion of the carpet installation the manufacturer shall provide to the Owner a written guarantee based on the carpet selected. In any event, the carpet and installation shall be guaranteed for a minimum of two years after final acceptance by the Owner.

END SECTION 09680