

PART 1 GENERAL**1.01 SECTION INCLUDES**

- A. Carpet tile, fully adhered.

1.02 REFERENCE STANDARDS

- A. CRI 104 - Standard for Installation of Commercial Textile Floorcovering Materials; Carpet and Rug Institute; 2002.

1.03 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Samples: Submit two carpet tiles illustrating color and pattern design for each carpet color selected.
- C. Samples for Selection: Submit manufacturer's standard color palette for selection of edge strips.

1.04 EXTRA MATERIALS

- A. See Section 01 6000 - Product Requirements, for additional provisions.
- B. Provide 1 carton of carpet tiles of each color and pattern selected.

PART 2 PRODUCTS**2.01 MATERIALS**

- A. Basis-of-Design Product: Each carpet tile type is specified in Division 9 Section "Finish Specification". Name of product is provided.

2.02 ACCESSORIES

- A. Sub-Floor Filler: White premix latex; type recommended by flooring material manufacturer.
- B. Edge Strips: Embossed aluminum, _____ color.
- C. Edge and Transition Strips:
 - 1. Manufacturer: Provide product from one of the following manufacturers
 - a. Flexco
 - b. Johnsonite
 - c. Roppe

PART 3 EXECUTION**3.01 EXAMINATION**

- A. Verify that sub-floor surfaces are smooth and flat within tolerances specified for that type of work and are ready to receive carpet tile.
- B. Verify that sub-floor surfaces are dust-free and free of substances that could impair bonding of adhesive materials to sub-floor surfaces.
- C. Verify that concrete sub-floor surfaces are ready for carpet tile installation by testing for moisture emission rate and alkalinity; obtain instructions if test results are not within limits recommended by carpet tile manufacturer and adhesive materials manufacturer.

3.02 PREPARATION

- A. Pre-ventilation: Pre-ventilate carpet by unrolling in a well-ventilated and unoccupied space for a minimum of four hours.
- B. Remove sub-floor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with sub-floor filler.

3.03 INSTALLATION

- A. Starting installation constitutes acceptance of sub-floor conditions.
- B. Install carpet tile in accordance with manufacturer's instructions.
- C. Install carpet tile in accordance with manufacturer's instructions and CRI 104.
- D. Blend carpet from different cartons to ensure minimal variation in color match.

- E. Cut carpet tile clean. Fit carpet tight to intersection with vertical surfaces without gaps.
- F. Lay carpet tile in square pattern, with pile direction parallel to next unit, set parallel to building lines.
- G. Fully adhere carpet tile to substrate.
- H. Provide smooth transition between carpets of different thicknesses by feathering substrate with feathering compound.
- I. Trim carpet tile neatly at walls and around interruptions.
- J. Complete installation of edge strips, concealing exposed edges.

3.04 CLEANING

- A. Remove excess adhesive without damage, from floor, base, and wall surfaces.
- B. Clean and vacuum carpet surfaces.
- C. 1. Use a HEPA-filtration vacuum equipment.

END OF SECTION