

# EXHIBIT "B"

## SECTION 09 68 13 CARPET TILE

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### PART 1 – GENERAL

#### **1.1. SUMMARY**

- A. Carpet tile
- B. Adhesives and accessories
- C. Floor Preparation
- D. Removal of existing carpet tile.

#### **1.2. REFERENCE STANDARDS**

- A. CRI 104 – Standard for Installation of Commercial Carpet; Carpet and Rug Institute; 2015

#### **1.3. SUBMITTALS**

- A. Product Data: Submit manufacturer’s product data for each type of carpet tile material and installation accessories required. Submit manufacturer’s printed data on physical characteristics, durability, fade resistance, and fire-tested response characteristics. Submit methods of installation for each type of substrate.
- B. Samples: Submit two full size samples of each type of carpet tile specified for verification purposes, showing full range of color, texture, and pattern variations expected. Prepare samples from same material to be used for the project. Label each sample with manufacturer’s name, material description, color, pattern, and designation indicated on drawings and/or room finish schedule.
- C. Manufacturer’s Installation Instructions: Indicate special procedures.
- D. Maintenance Data: Submit maintenance data for each type of carpet tile to include in operation and maintenance manual. Include recommended maintenance materials and suggested schedule for cleaning.
- E. Attic Stock: Furnish quantity equal to 3% for each type and color of carpet tile installed.
  - 1. Deliver extra carpet tile materials to Owner’s designated storage space, properly package with protective covering and identified with labels describing contents.

#### **1.4. PRE-INSTALLATION MEETINGS**

- A. Pre-installation Conference: Conduct conference at Project site.
  - 1. Review methods and procedures related to carpet tile installation including, but not limited to the following:
    - a. Review delivery, storage, and handling procedures.
    - b. Review ambient conditions and ventilation procedures.
    - c. Review subfloor preparation procedures
    - d. Review carpet installation layout

#### **1.5. QUALITY ASSURANCE**

- A. Installer Qualifications: Engage an experienced Installer with a minimum of five (5) years of successful experience in carpet tile installation of similar in size and type to the carpeting requirements of this project.

**1.6. WARRANTY**

- A. Manufacturer's Warranty: Manufacturer agrees to repair or replace components of carpet tile installation that fail in materials or workmanship within specified warranty period. Failures include, but not limited to more than 10 percent loss of face fiber, tile curling, snags, runs and delamination that are not due to usual traffic, failure of substrate, vandalism or abuse.
- B. Warranty Period: Ten (10) years from date of Substantial Completion.
- C. Installer's Warranty: Submit a certificate guaranteeing the installation to be free of defects in workmanship for a period of one year. Installer will correct and/or replace any improper work and material upon written notice from the Owner or their representative.

**PART 2 – PRODUCTS****2.1. MATERIALS**

- A. Carpet Tiles
  1. Mohawk Art Style / Disruptive Path
    - a. Color: 955 Cosmic Sky
    - b. Size: 12"x36"
    - c. Installation: Half Lap
    - d. 80% coverage intermixed with "Shared Path"
- B. Carpet Tiles
  1. Mohawk Art Style / Shared Path
    - a. Color: 989 Charcoal
    - b. Size: 12"x36"
    - c. Installation: Half Lap
    - d. 20% coverage intermixed with "Disruptive Path"
- C. Walk-off Tiles
  1. Mohawk Tuff Stuff II Collection / Step Up II
    - a. Color: 955 Cobalt
    - b. Size: 24"x24"
    - b. Installation: Quarter Turn

**2.2. INSTALLATION ACCESSORIES**

- A. Trowelable leveling and Patching Compounds: Latex modified, hydraulic cement based formulation provided or recommended by carpet tile manufacturer for applications indicated.
- B. Adhesive: Water-resistant, mildew resistant, non-staining, pressure-sensitive type to suit products and subfloor conditions indicated, that complies with flammability requirement for installed carpet tile and is recommended by carpet tile manufacturer for releasable installation.
- C. Carpet Tile Reducer Strip: Extruded or molded heavy-duty vinyl or rubber carpet tile reducer strip of size and profile recommended by carpet tile manufacturer with a minimum 2 inch wide anchorage flange. Colors as selected by Owner from manufacturer's full range.

**PART 3 - EXECUTION****3.1. EXAMINATION**

- A. Examine substrates, areas, and condition, for compliance with requirements for maximum moisture content, alkalinity range, installation tolerances, and other conditions affecting carpet tile performance.
- B. Examine Carpet Tile for type, color, pattern and potential defects.
- C. Verify that sub-floor surfaces are dust free and free of substances (curing compounds, sealers, hardeners, etc.) that could impair bonding of adhesive materials to sub-floor surfaces.

**3.2. PREPARATION**

- A. General: Comply with CRI 104, Section 6.2 Site Conditions: Floor Preparation and with carpet tile manufacturer's written installation instructions for preparing substrates indicated to receive carpet tile installation.
- B. Remove existing carpet tile
- C. Prepare floor substrates as recommended by flooring manufacturer.
- D. Use trowelable leveling and patching compounds, according to manufacturer's written instructions to fill cracks, holes, depressions, and protrusions in substrates. Fill or level crack, holes and depressions 1/8 inch wide or

- 1 wider, and protrusions more than 1/32 inch, unless more stringent requirements are required by manufacture's
- 2 written instructions.
- 3 E. Install trowelable leveling and patching compounds at locations where carpet tile meets ceramic tile flooring so
- 4 that one-half of carpet tile pile height will be above tile. Feather compound to a distance of not less than two
- 5 feet from edge of tile.
- 6 F. Remove coatings, including curing compounds, and other substances that are incompatible with adhesives and
- 7 that contain soap, wax, oil or silicone without using solvents. Use mechanical methods recommended in writing
- 8 by carpet tile manufacturer.
- 9 G. Broom and vacuum clean substrates to be covered immediately before installing carpet tile. Proceed with
- 10 installation only after unsatisfactory conditions have been corrected.
- 11

12 **3.3. INSTALLATION**

- 13 A. Install carpet tile in accordance with manufacturer's instructions and CRI 104 Section 14 "Carpet Modules".
- 14 B. Blend carpet from different cartons to ensure minimal variation in color match.
- 15 C. Apply floor adhesive uniformly to substrate in accordance with manufacturer's instruction. Butt carpet tile edges
- 16 firmly together to form seams without gaps. Remove adhesive promptly from face of carpet.
- 17 D. Install edge moldings where carpet edge is exposed and at transitions to other floor coverings. Edge moldings
- 18 shall be securely anchored to substrate.
- 19 E. Cut and fit carpet tile to butt tightly to vertical surfaces, permanent fixtures, and built-in furniture including
- 20 cabinets, pipes, outlets, edgings, threshold, and nosings. Bind or seal cut edges as recommend by carpet tile
- 21 manufacturer.
- 22 F. Extend carpet tile into toe spaces, door reveals, closets, open-bottomed obstructions, removable flanges,
- 23 alcoves, and similar openings.
- 24

25 **3.4. CLEANING AND PROTECTION**

- 26 A. Immediately after installing carpet tile:
  - 27 1. Remove excess adhesive, seam sealer and other surface blemishes using cleaner recommended
  - 28 by carpet tile manufacturer.
  - 29 2. Remove yarns that protrude from carpet tile surface.
  - 30 3. Vacuum carpet using commercial machine with face-beater element
- 31 B. Protect installed carpet tile to comply with CRI 104, Section 16, "Protecting Indoor Installations".
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- 33
- 34

**END OF SECTION**