

**Part 1 General**

**1.1 SECTION INCLUDES**

- .1 Carpet tile.
- .2 Accessories.

**1.2 RELATED SECTIONS**

- .1 Section 03 30 00 - Cast-in-Place Concrete.
- .2 Section 09 65 10 - Resilient Flooring

**1.3 REFERENCES**

- .1 CAN/CGSB-4.129-93 (R1997) - Carpets for Commercial Use.
- .2 CAN/ULC-S102-10 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- .3 CAN/ULC-S102.2-10 - Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings and Miscellaneous Materials and Assemblies.
- .4 CRI Carpet Installation Standard - 2011

**1.4 SUBMITTALS FOR REVIEW**

- .1 Section 01 33 00: Submission procedures.
- .2 Product Data: Provide data on specified products, describing physical and performance characteristics; sizes, patterns, colours available and method of installation.

**1.5 CLOSEOUT SUBMITTALS**

- .1 Section 01 78 00: Closeout procedures.
- .2 Operation and Maintenance Data: Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning.

**1.6 MAINTENANCE MATERIAL SUBMITTALS**

- .1 Section 01 60 00: Material & Equipment.
- .2 Extra Stock Materials: Provide 5% carpet tiles of each colour and pattern selected.

**1.7 ENVIRONMENTAL REQUIREMENTS**

- .1 Store materials for three (3) days prior to installation in area of installation, to achieve temperature stability.
- .2 Maintain minimum 21 degrees C ambient temperature three days prior to, during and 24 hours after installation materials.

**Part 2 Products**

**2.1 MANUFACTURERS**

- .1 Interface Flooring

- .2 Ege
- .3 Mohawk Group

## **2.2 CARPET TILE**

- .1 Type C1
  - .1 Line: Interface World Woven Collection WW880
    - .1 Tile Size: 250mm x 1000mm
    - .2 Colour: Natural Loom
  - .2 Line: Ege Reform Legend
    - .1 Tile Size: 960mm x 960xx.
    - .2 Colour: Stone
  - .3 Line: Mohawk: Rise up tile.
    - .1 Tile Size: 609mm x 609mm.
    - .2 Colour: Douglas – 968.

## **2.3 ACCESSORIES**

- .1 Sub-Floor Filler: white premix latex; type recommended by carpet manufacturer.
- .2 Primers and Adhesives: releasable type and recommended by carpet manufacturer. 2 coats of adhesive required where indicated
- .3 Edge Strips: vinyl type, matt finish, colour from standard range. Product Standard: Johnsonite CTA-XX-A.

## **Part 3 Execution**

### **3.1 EXAMINATION**

- .1 Section 01 70 00: Verify existing conditions before starting work.
- .2 Verify that surfaces are smooth and flat with maximum variation of 6 mm in 3 m, and are ready to receive work.
- .3 Verify concrete floors are dry to a maximum moisture content of 7 percent; and exhibit negative alkalinity, carbonization, or dusting.

### **3.2 PREPARATION**

- .1 Prepare floor to CRI-104.
- .2 Remove subfloor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with subfloor filler.
- .3 Apply, trowel, and float filler to achieve smooth, flat, hard surface. Prohibit traffic until filler is cured.
- .4 Vacuum clean substrate.

### **3.3 INSTALLATION**

- .1 Install carpet tile, accessories and adhesive to manufacturer instructions and CRI-104.
- .2 Install carpet tile accessories and adhesive in accordance with manufacturer's written instructions.

- .3 Integrate and blend carpet from different cartons to ensure minimal variation in colour match.
- .4 Cut carpet tile clean. Fit carpet tight to intersection with vertical surfaces without gaps.
- .5 Lay carpet tile to consistent pattern, tile direction quarter turn to next unit, set parallel to building lines.
- .6 Locate change of colour or pattern between rooms under door centerline.
- .7 Place carpet tile dry over substrate.

### **3.4 CLEANING**

- .1 Remove excess adhesive without damage, from floor, base, and wall surfaces.
- .2 Clean and vacuum carpet surfaces.

### **3.5 PROTECTION OF FINISHED WORK**

- .1 Do not permit traffic over unprotected floor surface.

**END OF SECTION**