SECTION 09 68 13 (09681) – CARPET TILE

PART 1 – DESIGN GUIDELINES

ALL FLOORING MATERIAL IS TO BE OWNER SUPPLIED THROUGH “CI SELECT FLOORING SOLUTIONS”, FORMERLY THE ENVIRONMENTALISTS. ALL CONTRACTORS NEED ONLY INCLUDE LABOR IN THEIR BASE BID. ALL INSTALLATION ADHESIVES AND SUNDRIES ARE TO BE INCLUDED IN LABOR PRICE. SUNDRIES INCLUDE, BUT ARE NOT LIMITED TO TRANSITIONS/REDUCERS, ETC. OWNER/CI FLOORING SOLUTIONS WILL HAVE FLOORING MATERIALS SHIPPED DIRECTLY TO INSTALLER. DELIVERY OF MATERIALS TO JOBSITE IS RESPONSIBILITY OF INSTALLER.

MATERIAL QUANTITIES MUST BE VERIFIED AND CONFIRMED BY BOTH CI FLOORING SOLUTIONS AND SUCCESSFUL INSTALLER PRIOR TO ORDERING. ANY MATERIALS NECESSARY AFTER QUANTITY CONFIRMATION WILL BE RESPONSIBILITY OF INSTALLER UNLESS REQUIRED BY APPROVED SCOPE CHANGE.

CI FLOORING SOLUTIONS CONTACT: ELLEN ZUCKER 314-909-1990

Carpet tile is acceptable in the following locations: administrative areas, offices, conference rooms, and classrooms. Carpet tile shall be used in corridors and elevator lobbies by exception only.

Accepted carpet tile manufacturers are: Bigelow, Blueridge, Collins & Aikman, Designweave, Interface, Lee’s, Mannington, Milliken, Mohawk, Pat Craft, Shaw

PART 2 – CONTRACT DOCUMENT GUIDELINES

Carpet tiles shall meet the following minimum standards.

**Yarn:** 100% first quality, bulk continuous filament nylon type 6,6 offering a construction and performance standards testing program by fiber producer. Fiber shape to have maximum Modification Ratio of 1.5 for soil release capabilities. Fiber identification to AATCC 20.

**Static Control:** By permanent means (i.e. antistatic filaments) and without chemical treatment, static generation below 3.5 kilovolts under standard conditions of 65 F and 20% relative humidity. Electrostatic Propensity (Static delayed signal): to AATCC 134.

**Construction:** tufted or woven, level or multi-level loop pile with maximum height variation of 1/32 inch

**Dye Method:** 100% yarn dyed or a combination of yarn and solution dyed

**Pile Weight:** minimum (18) oz/yd²

**Gauge/Stitch count:** Gauge: Minimum 5/64 gauge, preferably 1/10 Minimum 10 stitches per inch.

**Secondary Backing:** Vinyl or PVC

**Experience:** Manufacturer shall have a minimum of 5 years experience in producing vinyl backed carpet tile.
Warranty: 10-year minimum warranty required against edge ravel, delamination and zippering, wear and tuft binding.

Indoor Air Quality: maximum 0.5 mg/m² hr total VOC emission, ASTM D5116. All materials, adhesives and sealants must be in compliance with Sustainable Design Requirements Section 01 81 13.

Recycling: New carpet – must be eligible for recycling by the supplying mill or fiber producer within an existing program; submit program parameters.

Existing Used Carpet – submit parameters/cost for current carpet reclamation program – landfill is not preferable disposal choice

Acceptance of this program will be the option of the specifier.

PART 3 – INSTALLATION

A. Installer shall be an experienced installer with a minimum of three years experience, who is certified by the Floor Covering Installation Board (FCIB) or who can demonstrate compliance with the FCIB certification program.

B. All carpet tiles shall be stored and installed in strict compliance with the manufacturer’s installation instructions, including carpet tile direction and pattern.

C. Moisture vapor emissions testing shall be required at all freshly poured concrete floor areas.

D. Solid vinyl transitions/reducers shall be utilized for transitions to adjacent flooring materials. Utilization of metal trim (Schluter or equal) at the edge of carpeting with tapered fill is also an acceptable solution for providing a smooth transition to adjacent flooring materials.

E. Carpet tile scraps shall be disposed of. Remaining carpet tiles shall be neatly stacked, wrapped, labeled and turned over to the Owner for attic stock.

F. At the project completion, after acceptance of the flooring installation, the flooring installer shall remove from the project site all adhesives, etc.

END OF SECTION