SECTION 09680CPPR – CARPET

PART 1 - GENERAL

1.01 This section includes custom and standard carpet for dormitories and general areas of the University.

1.02 Carpet shall be used in all classrooms seating 50 or more.

1.03 Carpeting shall not be allowed in dormitory rooms.

1.04 Referenced standards include the American Society for Testing of Materials (ASTM), the National Fire Protection Association (NFPA) and the Carpet and Rug Institute.

1.05 Carpet installation shop drawings shall be provided to show carpet layout, seams, and machine direction. In broadloom carpet, locate seams only in areas with low traffic and minimize the number of seams. Since all carpet has a machine direction due to the manufacturing process, show machine directions on shop drawings and run all carpet “grain” in the same direction. Show change of dye lot, if any.

1.06 RELATED WORK

A. Section 00100 General Conditions for as-built samples

PART 2 - PRODUCTS

2.01 The following carpet manufacturers shall be used:

- Blue Ridge
- Mohawk/Bigelow
- Lees
- Milliken
- Atlas

2.03 Minimum specifications:

- Face Yarn Weight: 28 oz. and above
- Construction: Loop or combination of loop and pile
- Traffic class: Commercial 3 (May not be available from all approved manufacturers)

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1 Listing of related sections is for convenience and is not all-inclusive. Affected sections or drawings where specific design requirements are to be specified, or related sections where applicable Brown University Design and Construction Guidelines may appear, are indicated.
Yarn content:
  General:  100% Nylon (No olefin allowed)
  Dorms:   Bleach resistant 100% solution dyed Nylon
  Secondary Backing: Enhancer or action back

2.04 All carpet, cushions, and adhesives shall display the CRI (Carpet and Rug Institute) Carpet Testing Program label (“Green Label”). Submittals shall include carpet and adhesive manufacturers certification of Green Label approval.

2.05 Primers and adhesives shall be strippable, waterproof, non-flammable and non-combustible of types recommended by flooring manufacturer for specific material. For work in occupied areas, low odor adhesives exceeding minimum requirements of the Green Label program are required.

2.06 Carpet being installed in, sharing air handling equipment with, or otherwise adjacent to occupied space shall be installed in a manner that controls off-gassing including, as required, temporary partitions and coordination of modifications to HVAC operating requirements.

2.07 3M Velcro may be used with written approval of the Brown Project Manager.

PART 3 - EXECUTION

3.01 The standard adhesion method for carpeting shall be direct glue down for both carpet to substrate and carpet to cushion to substrate.

3.02 Tackless installation is not permitted.

3.03 After setting glue, allow sufficient drying time per adhesive manufacturer’s written installation directions.

END OF SECTION