A. CONTRACTS FOR CARPETING: Prior to the submittal required as part of the Design Phase Submission, the Associate shall consult the University Architect for a determination of whether or not carpeting will be included in the contract. On some projects, carpeting will be provided by the University. Design of spaces, door clearances and scheduling of the work where carpet is required must provide for these installations, whether carpet is provided by the Contractor or by the University.

B. RESTRICTED AREAS:

1. HEAVY TRAFFIC AREAS: Do not plan carpet for corridors which carry heavy traffic.

2. VENDING AREAS: Omit carpet under vending machines and for a distance of at least 6-feet in front of machines.

3. CAFETERIA SERVING LINES: Omit carpet in or near serving line area.

4. PREVIOUSLY UNCARPETED AREAS particularly areas below grade and subject to moist conditions shall not be carpeted without review and approval for carpet by the University Architect.

C. WARRANTIES:

1. Woven carpets shall have the following warranties when installed in all areas, except stairs:
   a. 10 year warranty against matting or crushing
   b. Lifetime of installation warranty against edge ravel.
   c. Lifetime of installation warranty against zippering.
   d. Lifetime of installation warranty against buckling or shrinkage.
   e. Lifetime of installation warranty against delamination.
   f. Lifetime of installation warranty against wear (10% loss of fiber).
   g. Lifetime of installation warranty against loss of static propensity.

D. MATERIALS:

1. CARPET flammability ratings shall be determined by the Flooring Radiant Panel Test method as defined by ASTM (E-648) and NFPA (Standard No. 253) and shall be as follows:

   Rating of 0.45 or more watts per square centimeter acceptable for use in congested public areas such as corridors, lounges, assembly rooms, etc.. Rating of 0.22 or more watts per square centimeter acceptable for intermediate areas such as normal classrooms, large offices, etc.. Rating of 0.10 or more watts per square centimeter acceptable for lightly used spaces such as private offices dormitory bedrooms, etc..
Additionally, all carpet shall have a specific optical density of 450 or less as determined by testing in the flaming mode in the NBS “smoke chamber” in accordance with NFPA Standard No. 258. Also see 09680.3.2 and .3.3 below. Carpet pattern shall be inconspicuous. Select widths which will minimize seams.

2. ADHESIVE: In normal installations, carpet shall be glued to the substrate with no cushion or pad using premium quality waterproof non-flammable adhesive.

3. CUSHION OR PAD: For exceptional instances requiring carpet installation over padding, the cushion or pad shall be flat-profile, high density sponge rubber carpet cushion equal to or better than Tred-Mor flat profile carpet cushion as manufactured by SCI (Sponge-Cushion, Inc.) with minimum specifications for extra heavy commercial and institutional traffic. Pad shall be sound absorbing, moisture resistant and antimicrobial. Installation method shall be Dubl-Stik using only premium quality carpet adhesive and following recommended installation procedures of the manufacturer.

4. CARPET CONSTRUCTION: Carpet shall be woven broadloom type; carpet tiles are prohibited. General Use: Carpet construction shall carry minimum traffic ratings for heavy commercial or extra heavy commercial applications. Yarn quality and fiber engineering shall be equal to or greater than the soil hiding and stain resistant characteristics of Dupont Antron Precedent Nylon Legacy, Dupont Antron Nylon V.I.P. (6.6 molecular structure), BASF Zeftron 500 Nylon, or Monsanto Ultron Nylon. Carpet face weight shall be a minimum of 28 ounces. Carpet shall be static resistant (less than 3.0 KIVA) and carry minimum 10 year warranty. For areas where excess moisture, food or other wet spillage is probable, carpet fibers and backing shall have inherent antimicrobial characteristics for protection against bacteria and fungi growth.

E. SUBMITTALS (for approval by the office of the University Architect and Project Manager and Department of Industrial Relations):

1. SHOP DRAWINGS of seam layout. (Not required by Department of Industrial Relations.) Avoid seams in heavy traffic paths or areas.

2. NOTARIZED STATEMENT FROM MANUFACTURER: Before carpet materials are ordered, submit four copies of the test results from a recognized laboratory and four copies of a notarized statement, signed by an officer that the carpet products proposed for use are those which have passed the required tests defined above.

3. AFFIDAVIT BY GENERAL CONTRACTOR: Submit four copies attesting that materials actually installed were the same as those certified as meeting specified requirements.
F. CLEANING: Immediately prior to final inspection, carpeted areas shall be totally cleaned of all soil, including dirt, dust, spots, stains, adhesive, paint, etc. Cleaning procedures shall be in accordance with manufacturers recommendations.

END