

SECTION 09680

CARPET

1 PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract including General and Supplementary Conditions and Division 1 specification sections apply to Work of this section.

1.2 SECTION INCLUDES

- A. Carpet stretched-in with cushion underlay and direct-glued.

1.3 SUBMITTALS

- A. Shop Drawings: Indicate seaming plan, method of joining seams, direction of carpet pile and pattern, and location of edge moldings and edge bindings.
- B. Samples: Submit samples of each carpet type for selection of color and pattern.

1.4 EXTRA MATERIALS

- A. Provide 5% of carpeting of each type, color, and pattern specified.

2 PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Products of one or more manufacturers are specified to establish appearance, construction and performance characteristics. Products of other manufacturers may be accepted subject to compliance with specifications and review by Architect.
 - 1. J & J Commercial
 - 2. Armstrong World industries Inc.
 - 3. Lees Carpets
 - 4. Patcraft Inc.
 - 5. Shaw Contract Group

2.2 MATERIALS

- 1. Refer to Interior Finish Legend for schedule of materials.

2.3 ACCESSORIES

- A. Sub-Floor Filler: Type recommended by flooring material manufacturer.

- B. Tackless Strip: Carpet gripper, of type recommended by carpet manufacturer to suit application, with attachment devices.
- C. Seam Sealer: At all glue down applications
- D. Moldings and Edge Strips: Vinyl color as selected by architect.
- E. Adhesives: Compatible with materials being adhered.

3 PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that floor surfaces are smooth and flat within tolerances specified in Section 03001 and are ready to receive work.
- B. Verify that concrete floors for glue-down installation are ready for carpet installation by testing for moisture emission rate and alkalinity in accordance with manufacturer's instructions. Obtain instructions if test results are not within specified limits.

3.2 PREPARATION

- A. Remove sub-floor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with sub-floor filler.
- B. Apply, trowel, and float filler to achieve smooth, flat, hard surface. Prohibit traffic until filler is cured.
- C. Clean substrate.

3.3 INSTALLATION

- A. Install carpet and cushion in accordance with manufacturer's instructions and Carpet and Rug Institute CRI 104 - Standard for Installation of Commercial Textile Floorcovering Materials.
- B. Verify carpet match before cutting to ensure minimal variation between dye lots.
- C. Lay out carpet and locate seams in accordance with shop drawings:
 - 1. Locate seams in area of least traffic, out of areas of pivoting traffic, and parallel to main traffic.
 - 2. Do not locate seams perpendicular through door openings.
 - 3. Align run of pile in same direction as anticipated traffic and in same direction on adjacent pieces.
 - 4. Locate change of color or pattern between rooms under door centerline.
 - 5. Provide monolithic color, pattern, and texture match within any one area.
- D. Install carpet at apartments over cushion, stretched-in. Join seams using hot adhesive tape Form seams straight, not overlapped or peaked, and free of gaps.

- E. Install carpet at common areas by direct glue-down method.
- F. Complete installation of edge strips, concealing exposed edges.

3.4 CLEANING

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

...END OF SECTION