SECTION 09680 - CARPET

1.1 GENERAL

A. Submittals: As follows:

1. Product Data for each type of product indicated.
2. Shop Drawings showing carpet type, color, and dye lot; locations where dye lot changes occur; seam locations, types, and methods; type of subfloor; type of installation; pattern type, repeat size, location, direction, and starting point; and type of cushion.
3. Samples for each product required.
4. Product schedule using same room and product designations indicated on Drawings and in schedules.
5. Maintenance data for carpet to include in maintenance manuals specified in Division 1.

B. Comply with CRI 104, Section 5, "Storage and Handling," and Section 6.1, "Site Conditions; Temperature and Humidity."

C. Do not install carpet over concrete slabs until slabs have cured and are sufficiently dry to bond with adhesive and concrete slabs have pH range recommended by carpet manufacturer.

D. Extra Materials: Furnish full-width rolls equal to 5 percent of amount installed for each type of carpet indicated, but not less than 10 sq. yd.

1.2 PRODUCTS

A. Carpet: As follows:

1. Products: Subject to compliance with requirements, provide the following:

a. Bangor Savings Bank Carpet 1:

1) Products: Invision by Invision Carpet Systems, 818 J & J Drive, P.O. Box 1287, Dalton, GA 30722-1287
2) Pattern and Color: Wind 9502 / Storm W027
3) Fiber Content: Solutia Ultron Color nylon 6.6 BCF
4) Face Construction: Textured loop
5) Gauge: 10 rows/inch.
6) Average Pile Height: 0.218
7) Yarn Height: 30 oz/yd²
8) Secondary Backing: Action BAC
9) Width: 12 feet

b. Bangor Savings Bank Carpet 2:

1) Products: Invision by Invision Carpet Systems, 818 J & J Drive, P.O. Box 1287, Dalton, GA 30722-1287
2) Pattern and Color: Wind 9502
3) Fiber Content: Solutia Ultron Color nylon 6.6 BCF
4) Face Construction: Textured loop
5) Gauge: 10 rows/inch.
6) Average Pile Height: 0.218
7) Yarn Height: 30 oz/yd²
8) Secondary Backing: Action BAC
9) Width: 12 feet

c. Bangor Savings Bank Carpet 3:
   1) Products: Invision by Invision Carpet Systems, 818 J & J Drive, P.O. Box 1287, Dalton, GA 30722-1287
   2) Pattern and Color: Floored 9143 / Staggered 905
   3) Fiber Content: Solutia Ultron Color nylon 6.6 BCF
   4) Face Construction: Interlok tufting system
   5) Gauge: 10 rows/inch.
   6) Average Pile Height: 0.219
   7) Yarn Height: 38 oz/yd²
   8) Secondary Backing: Action BAC
   9) Width: 12 feet

B. Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement-based formulation provided by or recommended by carpet manufacturer.

C. Seaming Cement: Chemically bond seams with product as recommended by carpet manufacturer for taping seams and butting cut edges at backing to form secure seams and to prevent pile loss at seams.

D. Metal Edge Strips: Extruded aluminum with mill finish of width shown, of height required to protect exposed edge of carpet, and of maximum lengths to minimize running joints.

1.3 EXECUTION

A. Examine substrates, areas, and conditions for compliance with requirements for maximum moisture content, alkalinity range, installation tolerances, and other conditions affecting carpet performance. Verify that substrates and conditions are satisfactory for carpet installation and comply with requirements specified.

   1. Concrete Subfloors: Verify that concrete slabs comply with ASTM F 710 and slabs are dry and free of curing compounds, sealers, hardeners, and other materials that may interfere with adhesive bond. Determine adhesion and dryness characteristics by performing bond and moisture tests recommended by carpet manufacturer.

B. Preparation: Comply with CRI 104, Section 6.2, "Site Conditions; Floor Preparation," and carpet manufacturer's written installation instructions for preparing substrates indicated to receive carpet installation.

C. Use trowelable leveling and patching compounds, according to manufacturer's written instructions, to fill cracks, holes, and depressions in substrates.

D. Remove coatings, including curing compounds, and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, without using solvents.

E. Carpet with Preapplied Adhesive Installation: Comply with CRI 104, Section 10.4, "Pre-Applied Adhesive Systems (Peel and Stick)."

F. Comply with carpet manufacturer's written recommendations for seam locations and direction of carpet; maintain uniformity of carpet direction and lay of pile. At doorways, center seams under the door in closed position.

G. Cut and fit carpet to butt tightly to vertical surfaces, permanent fixtures, and built-in furniture including cabinets, pipes, outlets, edgings, thresholds, and nosings. Bind or seal cut edges as recommended by carpet manufacturer.

H. Extend carpet into toe spaces, door reveals, closets, open-bottomed obstructions, removable flanges, alcoves, and similar openings.

I. Install pattern parallel to walls and borders.

J. Install carpet cushion seams at 90-degree angle with carpet seams.

K. Perform the following operations immediately after installing carpet:

1. Remove excess adhesive, seam sealer, and other surface blemishes using cleaner recommended by carpet manufacturer.
2. Remove yarns that protrude from carpet surface.
3. Vacuum carpet using commercial machine with face-beater element.

L. Protect installed carpet to comply with CRI 104, Section 15, "Protection of Indoor Installations."

END OF SECTION 09680