

SECTION 096816

CARPET

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Carpet
- B. Entrance Mat

1.2 SYSTEM DESCRIPTION

- A. Carpet Materials: Conform to applicable code for flame/smoke rating requirements in accordance with ASTM E84.
- B. HUD Requirements: Carpet shall comply with HUD Use of Materials Bulletin No. 44d, including the labeling requirements. Type II Class 2 carpeting shall be used in all areas to receive carpeting.
- C. Green Label – All carpeting shall be Green Labeled

1.3 SUBMITTALS

- A. Samples: Submit two samples 18 x 18 inch in size illustrating color and pattern for each carpet material specified.

1.4 MAINTENANCE

- A. Provide one (1) roll width by 50' length of each carpeting of each color selected.

PART 2 PRODUCTS

2.1 CARPET MATERIALS

A. CPT-1: Sleeping Rooms

- 1. Carpet Construction: Textured
- 2. Manufacturer: Shaw Carpets
- 3. Pile fiber: Nylon
- 4. Style: Shaw Carpets, Ultimate Yield
- 5. Color: 00731 Falcon Wing
- 6. Pile face weight: Minimum 25 ounces per square yard
- 7. Dye method: Solution Dyed
- 8. Installation Method: Direct Glue
- 9. Transition strips: Brushed Chrome

B. CPT-2: Common Areas & Stairs

- 1. Rating: Class A.
- 2. Pile Fiber: Nylon

3. Manufacturer: Shaw Philadelphia
4. Style: Level loop "Camden Harbor", color to be determined
5. Carpet Accent/Border: Philadelphia, "Empathic", color to be determined
6. Backing: Polypropylene
7. Pile Face Weight: Minimum 28 ounces per square yard
8. Die Method: Solution
9. Installation Method: Direct Glue Down over concrete or underlayment

C. Entrance Mats, Elevator Carpeting - Equal to the following criteria:

1. Manufacturer: Van Dijk Carpet
2. Style: Hercules – Needle punch Texture
3. Color: Selection by the Architect
4. Installation: Lay-In, Glue Down

## 2.2 ACCESSORIES

- A. Subfloor Filler: Type recommended by carpet manufacturer.
- B. Adhesive: Latex adhesive for direct gluedown installation.
- C. Carpet Gripper: Type recommended by carpet manufacturer to suit application, with attachment devices.

## PART 3 EXECUTION

### 3.1 EXAMINATION AND PREPARATION

- A. Verify that substrate surfaces are smooth and flat with maximum variation in 1/4 inch in 10 ft are ready to receive work.
- B. Fill minor or local low spots and other defects with subfloor filler.
- C. Vacuum floor surfaces.

### 3.2 INSTALLATION – CARPET ADHESIVE APPLIED

- A. Apply carpet and adhesive in accordance with manufacturers' instructions.
- B. Verify carpet match before cutting to ensure minimal variation between dye lots.
- C. Double cut carpet, to allow intended seam and pattern match. Make cuts straight, true, and unfrayed. Edge seam carpet at public areas.
- D. Locate seams in area of least traffic.
- E. Join seams by hot adhesive tape method. Form seams straight, not overlapped or peaked, and free of gaps.
- F. Lay carpet tight and flat on subfloor, well fastened at edges, with a uniform appearance. Provide monolithic color, pattern, and texture match within any one area.
- G. Do not change run of pile in any room where carpet is continuous through a wall opening into another room. Locate change of color or pattern between rooms under door centerline.

- H. Cut and fit carpet around interruptions.
- I. Fit carpet tight to intersection with vertical surfaces without gaps.
- J. Install carpet continuously to stair treads and risers, full width. Install in one piece. Adhere over entire surface. Fit accurately and securely, tight to treads and risers. Adhere carpet on treads and risers and butt tight to nosing.

#### 3.4 CLEANING

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

END OF SECTION