

## 118 ON MUNJOY HILL – PORTLAND, MAINE

### SECTION 09680

#### CARPET

#### 1. GENERAL

1.1 REFERENCES: Drawings and general provisions of Contract, including General Conditions and Division 1 specifications, apply to work in this section.

#### 1.2 DESCRIPTION OF WORK:

- A. Installation of "Roberts Strips" for carpeting.
- B. Installation of Carpeting as shown on plans or noted in these Specifications.

#### 1.3 QUALITY ASSURANCE

- A. Finished installation shall comply with fire test specified in applicable Building Code.
- B. Architect/Engineer shall review first finished space for workmanship. Accepted space shall serve as project standard.
- C. All carpets will meet UM44D
- D. Carpet to meet CRI Low Emission Label Standard.

#### 1.4 SUBMITTALS

- A. Submittals under this Section shall include:
  - 1. Manufacturer's specifications and installation instructions on all specified products.
  - 2. Samples: one piece, 18" x 18", of each color and type of carpet provided.
- B. Deliver to Owner, neatly packaged and labeled, all usable carpet scraps over 2 sq. ft. or 8 in. in least dimensions: 1 percent of each type and color of carpet provided, in 12 ft. wide rolls; and 1 percent of each type of edge strip provided, in standard lengths.
- C. Provide written maintenance program.

#### 2. PRODUCTS

#### 2.1 CARPET shall be as follows:

- A. Corridors: Shaw Haven #59447 2' x 2' modular carpet tile color: Chestnut #49700 Locations as indicated on finish plan
- B. Corridors: Tretford Roll #579 Petrol Green from prestige Mills Location as indicated on finish plan
- C. Stairwells: Shaw Fine Line #5A157 color: 55770 Edge Broadloom
- D. In Units as indicated on plan. Shaw "Dance to it" Broadloom, color to be selected by condo owner.

2.2 CARPET must carry stamp confirming conformance to above and submitted to Architect for approval.

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2.3 Volatile Organic Compound (VOC) emissions from adhesives and sealants must not exceed VOC limits of South Coast Air Quality Management District Rule #1168 AND sealants used as fillers must meet the requirements of the Bay Area. Air Quality Management District Regulation 8, Rule 51

### 3. EXECUTION:

#### 3.1 JOB CONDITIONS:

- A. Examine Subfloor for dampness, loose material, excessive irregularity, oily or waxy areas impeding adhesion, or other conditions which would prevent proper installation. Verify that no incompatible curing compound has been used on newly-poured concrete. Commencement of work constitutes acceptance of subfloor.
- B. Allow newly-poured concrete to cure as long as possible before installation of carpet, a minimum of 7 days, 28 days preferable. Perform bond and moisture tests in accordance with carpet manufacturer's instructions, to verify that concrete is sufficiently cured, dried and then sealed.
- C. Broom-clean or vacuum surfaces to receive carpet, before beginning installation. Apply primer-sealer to plywood or concrete sub-floor, if recommended by carpet or adhesive manufacturer.
- D. Before proceeding with complete installation of carpet, install a representative sample area of each type of carpet provided over each type of substrate, to test for compatibility of adhesive to substrate at glue-down installation, and verify general appearance of finished installation. If sample is securely bonded after 72 hours, final installation may proceed.

#### 3.2 INSTALLATION

- A. Install carpet by direct glue-down in public areas, carpet in units to be installed over pad
- B. Field measure each space to receive carpet. Do not scale drawings. Before beginning installation, verify that floor telephone and electrical outlets have been installed.
- C. At glue-down installations, apply manufacturer's recommended adhesive in accordance with manufacturer's instructions, observing proper safety precautions. Apply adhesive in a uniform film with a steel trowel and proper size notches for correct coverage. Avoid applying excess quantities so that adhesive bleeds through joints. Apply adhesive only in area which dries or films over. Avoid soiling adjacent walls and floors with adhesive. Promptly remove any spillage. Broom or roll carpet to remove air bubbles and insure bond.
- D. Install carpet wall to wall unless noted otherwise. Fit carpet neatly into breaks, recesses, closets and alcoves, against bases, around pipes and penetrations, under saddles and thresholds, and around permanent cabinets and equipment. Install Schluter metal strip wherever carpet edge does not abut vertical surface, of appropriate configuration to provide smooth transition to adjacent material. Allowable variation from level for finished installation: 1/4 in. from level in any direction when tested with 10 ft. straight-edge.

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- E. Seams shall be flat, free from puckering, without twists, free from frayed edges. Coat edges with seam adhesive at glue-down installation, hot-melt tape at cushion, and as recommended by manufacturer. Patterns at seams shall match exactly. Cut raw edges on a slight angle with surface yarns extending outward over backing material so that surface yarns mingle neatly at seams.
- F. Seams shall be in accordance with approved seaming shop drawings and samples. No seams will be accepted perpendicular to openings such as doors, stairs, and entries. Seams at doors shall be centered directly under doors. Seam at corridor change of direction shall follow inner wall line across corridor.
- G. Provide removable cut-out pieces over flush equipment requiring access such as telephone and power outlets. Cut-outs shall be neatly edged and securely held in place with double-edged tape all around.
- H. Remove adhesive spots from carpet immediately with solvent. Trim loose pieces of face yarn with sharp scissors. Upon completion of installation, remove rubbish, selvages, wrapping paper, small scraps, etc., and vacuum with commercial-type vacuum cleaner. Remove soiling, by shampoo if necessary. Cover finished work with kraft paper or polyethylene until Substantial Completion.
- I. At completion of job, remove protective paper, vacuum or shampoo again if required.

END OF SECTION