

SECTION 096513

RESILIENT BASE AND ACCESSORIES

PART 1 – GENERAL

1.1 STIPULATIONS

- A. The specifications sections, “General Conditions of the Construction Contract”, Special Conditions”, and “Division 1 – General Requirements” form a part of this Section by this reference thereto, and shall have the same force and effect as if printed herewith in full.

1.2 SCOPE OF WORK OUTLINE

- A. The work under this Section shall generally consist of, but not necessarily be limited to, providing all labor, material, devices, tools and equipment required for installation of:
 - 1. Vinyl Cove Baseboard

1.3 REFERENCES/ACRONYMS

- A. The following referenced material shall apply to this specification and have the same force and effect as if printed in full herein:

- 1. ASTM = American Society of Testing and Materials

ASTM F1861 Standard Specification for Resilient Base, Type, TV, Group 1

1.4 SUBMITTALS

- A. Make submissions in accordance with ‘SCHEDULE OF MATERIAL SUBMITTALS’, attached at end of the Specifications.
- B. No deviations, substitutions or changes of materials, to be incorporated into this project, shall be made after approval by the Department, except for written direction by and the approval of the manufacturer of a specific item and re-approval by the Department.
- C. The Department retains the right to require additional items not specifically denoted to be submitted for approval and/or additional clarification.

1.5 QUALITY ASSURANCE

- A. All materials under this Section shall be factory certified, first run material. Seconds will not be permitted.

- B. Materials shall be compatible in every way, with all other components. Substitutions will not be permitted after approved descriptive data and/or shop drawings have been acted upon and distributed.
- C. Installer Qualifications: Company specializing in installing carpet tile with minimum three years experience.
- D. See REMOVAL OF NON-COMPLIANT MATERIALS, this PART.

1.6 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Deliver materials in original unopened packaging and/or containers labeled with the manufacturer's name, model number, brand name, installation instructions, storage conditions and lot numbers.
- B. Store and protect materials from damage and weather in accordance with manufacturer's instructions, except as specified otherwise.
 - 1. Verify storage area with Using Agency so as not to interfere with daily or monthly operations.
- C. The Department shall accept absolutely no liability for any materials stored on site. It shall be the complete responsibility of the Contractor to provide whatever means necessary to proper secure and protect any and all stored materials.
- D. Any materials damaged either during shipping or storage at the site shall be replaced at Contractor's expense.
- E. Do not store adhesive containers with opened lids.

1.7 TESTING

- A. The Department retains the right to test any and/or all of the materials required under this Section.
 - 1. Cost for such testing shall be paid for by the Department unless such testing confirms that any such material is not in compliance with the requirements of this Specification in which case the Contractor shall reimburse the Department such cost and shall pay for any retesting costs.
- B. Also see Removal of Non-Compliant Materials, this PART.

1.8 REMOVAL OF NON-COMPLIANT MATERIALS

- A. Any material found not to be in compliance with the requirements of this Section, through testing and/or other means, whither installed individually and/or as a part of a

system or not, shall be immediately removed from the job site and replaced with compliant materials at no additional cost to the Contract.

1.9 JOB CONDITIONS

- A. Store materials in area of installation for minimum period of 24 hours prior to installation.
- B. Maintain minimum 65°F. ambient temperature 24 hours prior to, during and 24 hours after installation.
- C. Concrete floor must be tested for compliance with the carpet manufacturer's specification for moisture vapor emissions. Do not install carpet if the pH of the concrete floor is less than 7.0 or higher than 9.0.

PART 2 – PRODUCTS

DISCLAIMER:

Items specified by specific name of a manufacturer are only to establish a standard for operation, quality, characteristics, type, performance, etc. Equal products by other manufacturers will be considered for inclusion into this project provided they are submitted with sufficient supporting data/information which to base a decision for approval. In certain cases, which will be so noted, specified items **must** be used in order to be compatible with existing systems.

2.1 BASEBOARD

- A. Baseboard shall be of a vinyl composition with color solid throughout its entire thickness and manufactured in compliance with ASTM F 1861, Type TV, Group 1, Style B.
- B. Baseboard shall be 1/8" thickness by 4" in height, having a profile that is coved at the bottom edge and curved at the top edge.
- C. Baseboard shall be provided in roll form only.
- D. Color shall be selected by the Department from the manufacturers standard color offering.
 - 1. The Department retains the right to select more than one color of base board.
- E. Manufacturer: Armstrong, Johnsonite, Roppe, Nafco, Mercer,

2.2 ADHESIVE

- A. Adhesive shall be a filled, water-dispersed latex type.

- B. Adhesive shall have a maximum VOC of 98g/l calculated at 70° F.
- C. Manufacturer/Product: Henry Products/ #440

PART 3 – EXECUTION

3.1 PREPARATION

- A. All surfaces to receive baseboard shall be cleaned of any dirt, loose material or any other substance that prevents acceptable adhesion.
- B. Any high spots on the wall surface, of areas that are scheduled to receive baseboard, shall be either sanded and/or ground down to provide a flat smooth surface suitable for application of baseboard.
- C. Any low spots on the wall surface, of areas that are scheduled to receive baseboard, shall be filled and sanded down to provide a flat smooth surface suitable for application of baseboard.

3.2 INSTALLATION CONDITIONS

- A. Maintain a minimum temperature of 65° F. for a period of 48 hours prior to installation, during installation and a period of 48 hours after completion of installation.

3.3 INSTALLATION

- A. Refer to 'Room Finish Schedule' for locations to receive baseboard.
- B. Baseboard shall be installed in longest lengths possible so as to eliminate butt joints.
- C. Baseboard shall be tightly adhered to substrate throughout entire length of each section with the bottom edge in continuous contact with horizontal and vertical surfaces.
- D. Baseboard shall not be stretched during installation operations.
- E. Inside and outside corners shall be formed by cutting an inverted V-shaped notch in the back of the baseboard.
- F. Adhesive shall be applied to the baseboard at a maximum rate of 220 l.f./gallon.

3.4 CLEANING

- a. Upon completion of installation all surfaces of the baseboard shall be cleaned of any excess adhesive or other matter.

END OF DIVISION