

SECTION 096816– BROADLOOM CARPETING

**PART 1: GENERAL**

1.1. Scope of Standard

- A. This standard provides general guidance concerning the specific preferences for carpet manufactured in sheet form, backing, underlay, and fastening strips.
- B. Project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications.

1.2. Reference Standards

- A. Refer to the updated Fire Marshall Specifications carpet memorandum.
- B. Shall meet the new ASTM standards.

1.3. Quality Control

- A. Maintenance and cleaning recommendations: Follow the carpet manufacturer's recommendations.
- B. Warranty: 10 years for carpet material and 1 year for carpet installation.
- C. Static Control: All carpet shall be rated less than 3.5 kv for general use, less than 2 kv for computer labs.
- D. Unless pre-approved by WVU project representative carpet shall not be installed in rooms which house copy machines or water fountains, sinks and other areas with fluids.
- E. Carpet Construction: 1/10 gauge, below 1/8 gauge shall not be used, 10 stitches per inch, face weight shall be no less than 18 oz, and with backing structured to provide moisture barrier where appropriate.
- F. Fiber shall be nylon and not olefin.
- G. Solution dye method is preferred but equivalent bleach resistant product is acceptable if approved by the University.
- H. Type 6,6 yarn system, such as Antron Legacy Type 6,6 fiber – yarn system and Antron Legacy Type 6,6 fiber – Solution dyed (needed when up against hard surface/tile in particular), is

preferred. Catatonic Type 6 Solution Fiber, water clean only, is also acceptable. Other equivalent yarn systems and dye methods are subject to approval by the University.

#### 1.4. General Requirements

- A. Installation: Carpeting shall not be installed by stretching over padding unless special conditions. Consult the WVU project representative for exceptions or special conditions. Seams should be placed in less traffic area where possible.
- B. % Over-stock: Provide a 5% overage for attic stock for each color and style.
- C. Filler and glues shall be done where off hours ventilation is possible. MSDS sheets must be kept on site.
- D. Low VOC adhesives shall be used.

### **PART 2: PRODUCTS**

2.1. For minor renovation of classrooms, current standards are:

Options	Manufacturer	Style Name	Style #	Color Name	Color #
1	Shaw / Broadloom	Evolution	50913	Atmosfera	13760
2	Shaw/ Broadloom	Evolution	50913	Harbouring Desires	13485
3	Shaw / Broadloom	Space	50911	Harbouring Desires	11485
4	Shaw / Broadloom	Culture	50912	Harbouring Desires	12485
5	Shaw/ Broadloom	Edit	5A067	Raw Denim	67485
6	Shaw/ Broadloom	Divide	5A065	Raw Denim	65485
7	Shaw/ Broadloom	Equal	5A066	Raw Denim	66485
8	Shaw/ Broadloom	Culture	50912	Bare Necessities	
9	Shaw/ Broadloom	Parody	59425	déjà vu	24485
10	Mannington / Broad/Tile	Portela		St. Croix 3411	
11	Mannington / Broad/Tile	Scena		St. Croix 3411	
12	Mannington / Broad/Tile	Portela		Key Largo 8206	
13	Mannington / Broad/Tile	Scena		Key Largo 8206	

14	Lees/ Broadloom	Photofinish	DK946	Spa 128	
15	Lees/ Broadloom	Horespower	DK956	Spa 128	

**PART 3: EXECUTION – NOT USED**

END OF SECTION 096816