

DESIGN STANDARDS

1. General – This section covers the standards for the design, selection and installation of field applied wall coverings such as vinyl or fabric products.
 - 1.1 Application of wall covering to the inside face of exterior walls is not permitted.
 - 1.2 In general, wall coverings are not considered a standard finish and are discouraged. See standard finish schedules in section 09000- Interior Finishes for Standard Spaces. Where the architect feels the product will be enhanced by their use, they may request approval by the university's project manager.
 - 1.3 Wall covering selection for a room or space shall be appropriate to the serviceability required by the program and be classified under ASTM F793, as category V, Type II or better.
 - 1.4 Wall covering selection shall, in addition to the quality of the design aesthetic, be easily cleanable, low maintenance and treated for stain resistance (fabric wall coverings.)
 - 1.5 Provide wall coverings with the following surface-burning characteristics as determined by testing per ASTM E84.
 - 1.1.1. Flame Spread: 25 or less.
 - 1.1.2 Smoke Developed: 450 or less.

PRODUCT STANDARDS

1. Provide products from one of the following approved manufacturers:
 - 1.1 Vinyl wall covering: Koroseal, J.M. Lynne, M.D.C. Wallcoverings.
 - 1.2 Fabric wall covering: Maharam Fabrics, Design Tex, Knoll Fabrics.
 - 1.3 At walls intended to be used as tackable surfaces, use fabric wall covering similar to Guilford of Maine.
 - 1.4 Heavy-duty, synthetic, fabric wall covering: Carnegie Fabrics, Knoll Fabrics, Maharam Fabrics.
2. Specify adhesives that are mildew resistant, non-staining, non-flammable and low odor type; compatible with substrate where it will be applied.
3. Submittal requirements: The architect shall require the following submittals:
 - 3.1 Product data for each wall covering specified including product specifications, physical characteristics, durability, clean ability and flame spread characteristics.
 - 3.2 Shop drawing showing the extent of wall covering installation including proposed seam locations.
 - 3.3 Samples: Submit, if architect requests the full range of colors available from selected series for final color selection. Submit minimum 4" x 6" samples of final selection to demonstrate the full range of color pattern for approval. Upon approval submit a full width sample not less than 36" long from the same dye lot used for the work.

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- 1.4 Field Mockups – Architect and the university’s project managers shall determine if Field Mockup is needed and if so, the architect will define the mock up requirements in the specifications.

PERFORMANCE STANDARDS

1. Surface Acceptance and Preparation:

- 1.1 The wall covering installer shall be required to review and issue a written acceptance to the contractor and architect of the surfaces to receive the wall covering project. If surface is not acceptable, installer will indicate corrections needed.

- 1.2 Contractor and installer shall be required to provide a sanitized surface free of mold or milder prior to processing with the wall covering installation. Wall covering installation shall not begin until the space is enclosed and conditioned.

2. Attic Stock – The architect shall require delivery of additional wall covering to the University at the completion of the project additional material for each type of wall covering installed in an amount equal to 5% minimum of the installed are of the wall covering.

- 2.1 The Architect and the University’s project Manager shall determine the final % requirement based on the specific project needs.

- 2.2 Attic stock shall be from the same lot as the installed materials in the original boxes or protective packaging.

End of Division 9 – Finishes – Wall Covering