

Louisiana State University Design Standards

DIVISION 09 – FINISHES

1 PORTLAND CEMENT PLASTERING (STUCCO)

- 1.1 Stucco is a generic term used to describe Portland cement plaster applied to exterior surfaces. It is often used interchangeably with the term Portland cement plaster.
 - 1.1.1 ACI 524R, "Guide to Portland Cement Plastering," contains useful guidelines to be used for preparing project specifications.
 - 1.1.2 ASTM C926 and ASTM C1063, "Specification for Application of Portland Cement-Based Plaster and Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster, respectively, are standards that are to be used in preparing specifications.
- 1.2 Stucco exterior wall finishes are used on many existing buildings at LSU. New stucco finishes should match or be compatible with existing wall finishes. The most predominate stucco finish on campus is STO Sea Shell, #10610, fine sand finish. Any other finishes must be submitted to Planning, Design & Construction for prior approval. Mockup sample stucco finishes are to be submitted for approval prior to construction.
- 1.3 All metal lath and accessories to be pure zinc. No zinc coated or "galvanized" will be accepted. Lath and accessories to be attached using zinc plated self-drilling pan head screws such as Hilti 3.6.2 self-drilling screws (sized as per manufacturer's recommendation). Material to meet ASTM A510 Grade 1018- 1022.
- 1.4 Standard stucco exterior color shall match Sherwin Williams SW6107 "Nomadic Desert."

2 TILING

- 2.1 The slip resistance requirements for floor tile installation are those recommended by the Americans with Disabilities Act, "Accessibility Guidelines for Buildings" (ADAAG).

3 ACOUSTICAL CEILINGS

- 3.1 Acoustical Units
 - 3.1.1 Acceptable manufacturers: Armstrong World Industries, Inc. or USG
 - 3.1.2 Required size for acoustical panels, concealed spline, or lay-in ceiling tiles is maximum 24x24 inches (300mm x 300mm).
 - 3.1.2.1 Sizes larger than 24"x24" inches are not allowed for acoustical panels, concealed spline or lay-in ceilings.
 - 3.1.2.2 All exceptions require designer to submit to PDC and confirm access to MEP utilities is not inhibited.
 - 3.1.3 Thickness minimum 5/8" inches.
 - 3.1.4 Standard angled; regular edge

4 RESILIENT FLOORING

- 4.1 Resilient Tile Flooring
 - 4.1.1 Vinyl Composition Tile
 - 4.1.1.1 Use commercial rated tiles only
 - 4.1.1.2 Tiles must be 1/8" thick and asbestos free.
 - 4.1.1.3 Approved manufacturers are: Armstrong, Mannington, Tarkett or equal (prior approval by Planning, Design & Construction required for "equal").
 - 4.1.1.4 Pattern and color must be through tile-no surface applied patterns accepted.
 - 4.1.1.5 Standard grade shall be manufacturer's "premium" grade
 - 4.1.1.6 Tile Adhesive
 - 4.1.1.6.1 Glue down with premium clear adhesive
 - 4.1.1.6.2 Adhesive must be asbestos-free
 - 4.1.1.6.3 No "cut back" adhesive allowed

- 4.1.1.6.4 New tile and terrazzo floors are to be stripped to remove dirt, marks and manufacturer's mill finish
- 4.1.1.7 Floor Finish
 - 4.1.1.7.1 Floors that require a wax finish shall use an ultra-high solids pure acrylic polymer type product; NCL 24/7 Extended Performance Floor Finish as approved by Facility Services-Building Services Department. This product will be furnished by the Owner and applied by the contractor. Burnish to high gloss finish.
 - 4.1.1.7.2 Preparation and application shall be in accordance with the manufacturer's written instructions.
 - 4.1.1.7.3 A minimum of three (3) coats of wax are to be applied.
- 4.1.2 Resilient Base
 - 4.1.2.1 Rubber cove base recommended.
 - 4.1.2.2 Restricted to standard sizes of 4" and 6".
 - 4.1.2.3 Use continuous base scored at corners; no pre-molded corners.
 - 4.1.2.4 Approved manufacturers are: Mercer, Flexco, Roppe or equal (prior approval by Planning, Design & Construction required for "equal").

5 CARPETING

- 5.1 New finishes shall match existing as closely as possible where an addition or alteration is made to an existing building.
- 5.2 Carpeting should be free of visual blemishes, streaks or other physical or manufacturing defects.
- 5.3 Carpet materials and treatments shall be non-allergenic and free from other recognized health hazards.
- 5.4 All level loop type carpets shall be a minimum of 24 oz.
- 5.5 All cut pile carpeting shall be a minimum of 30 oz.
- 5.6 Only branded nylons shall be used
- 5.7 Power stretchers must be used when installing carpeting over pad.
- 5.8 T-seaming as a method of installation requires prior approval and seaming diagram.
 - 5.8.1 Vacuum carpet using commercial machine with face bearer element. Remove spots and replace carpet where spots cannot be removed. Remove any protruding face yarn using sharp scissors.
- 5.9 Carpet Adhesives
 - 5.9.1 Provide a premium adhesive recommended by the carpeting manufacturer which will allow removal of carpet at any time without damage to the carpeting
 - 5.9.2 Adhesives must comply with flame spread rating required for the carpet installation
 - 5.9.3 Adhesives must be asbestos free

6 PAINTING AND COATING

- 6.1 Paint
 - 6.1.1 New finishes shall match existing as closely as possible where an addition or alteration is made to an existing building.
 - 6.1.2 Coatings to be manufactured by PPG, Benjamin Moore, ICI Dulux, Sherwin Williams, Farrell Calhoun and Devoe. The Architect shall specify the top grade of each approved manufacturer.
 - 6.1.3 All public spaces (such as lobbies, hallways, classrooms, etc.) shall receive semi-gloss finish. All offices shall receive semi-gloss finish.
 - 6.1.4 Flat paint is not to be allowed, except on ceilings and on unusual areas as approved by the University. Interior wood doors shall receive a natural or stained finish. Variations will be permitted in most unusual cases.
 - 6.1.5 All colors must be selected from the LSU Standard Paint Colors or approved by Planning, Design & Construction prior to submission to the Contractor.

- 6.1.6 When applicable, industrial coatings are to be used in corrosive environments.
- 6.1.7 Conventional spray painting is not allowed, although airless spray painting may be considered by special approval of Planning, Design & Construction.
- 6.1.8 Coatings for each project shall be of the same manufacturer for compatibility and warranty purposes.
- 6.1.9 Paints containing lead are not permitted.
- 6.1.10 Acrylic latex paint is acceptable on walls and ceilings; however, alkyd paint shall be used on doors and door frames where painting is an approved finish.
- 6.1.11 No accent color or wall covering is allowed on the interior surface of an exterior wall due to potential moisture issues causing delamination or discoloration.

7 FINISH OF EXISTING FLOORING

- 7.1 At job completion, strip tile floors to remove dirt, marks and previous finishes and apply three (3) coats of Johnson's Vectra Finish, or equal, as approved by the Office of Facility Services-Building Services Department. For masonry/stone floors, strip floors and apply three (3) coats of Johnson's Plaza Finish, or equal.