

09 00 03 GENERAL PROVISIONS

1. General
 - A. For renovation projects, consider the building's character and existing finishes. All material patches should blend as closely as possible. Some buildings on campus have an existing palette that must be matched. Coordinate with the SHSU Project Manager.
 - B. Design reviews by the SHSU Project Manager and SHSU Interior Designer are required for all finish selections.
 - C. All specified materials must have a demonstrated history in a similar institutional setting, with similar regularity of cleaning and maintenance, for at least five years.
 - D. Color-through homogeneous materials are preferred.
 - E. Avoid custom-designed colors and finish materials.
 - F. Avoid material(s) that require routine sealing or significant specialized maintenance.
 - G. Construction documents must clearly identify and note all finishes, including their extent of coverage.
 - H. Stencil fire rating above ceiling at all fire-rated walls, in 6" high letters at 20'-0" on center.
 - I. Coordinate requirements for attic stock with the SHSU Project Manager.
 - J. All finishes must complete off-gassing prior to Substantial Completion.
2. Sustainable Design:
 - A. The University promotes energy efficient green design, construction and building operations.
 - B. Materials are to be selected and specified following [SHSU's Sustainability Policy](#) and the [United States Green Building Council's LEED \(Leadership in Energy and Environmental Design\) Green Building Rating System®](#). 1) Finishes should meet LEED Standard 4.2EQ (Indoor Air Quality). 2) Finishes should not exceed VOC limits established by the South Coast Air Quality Management (SCAQMD) Rule 1113.
 - C. All materials must meet SHSU performance standards.

09 20 00 PLASTER AND GYPSUM BOARD

09 21 13 Plaster Assemblies

1. When used at ceilings or soffits, provide access panels at regular spacing where required for access.

09 21 16 Gypsum Board Assemblies

- 1 Follow industry standard STC levels for different occupancy types unless specifically directed otherwise by the SHSU Project Manager.
- 2 Gypsum board should meet LEED Standard 4MR (Recycled Content).
 - A. Use of "J" mold at finished edges of drywall is required.
 - B. Control joints will be installed at all top corners of interior doors and windows.

09 23 00 GYPSUM PLASTERING – prohibited.

09 29 00 GYPSUM BOARD

1. Use fire-resistant gypsum board wherever 5/8" inch thick or greater gypsum board is used.
2. High traffic areas:
3. Wet areas and/or tile backer board:

- A. Use cement backer board for tile.
 - 1. Required for shower stall or tub surround applications.
- B. Avoid paper-faced moisture resistant gypsum board panels ("green board").

09 30 00 TILE

The use of ceramic tile is encouraged for high profile/ high use public areas, restrooms, shower and locker rooms or other spaces where a durable material is appropriate. Avoid dark colors and extremely light colors for tiles.

Consider the use of tile or other durable material as wainscot on high traffic corridor walls especially near classrooms.

- 1. Tile at floors:
 - A. Porcelain tile is recommended.
 - B. All floor tiles shall be non-slip and rated for heavy duty use.
 - C. Restroom floors: Recommend tile pieces with matching cove base. Slope finished floor to drain over the entire room.
 - D. Glazed or polished tiles are prohibited.
- 2. Tile at walls:
 - A. Glazed tile is recommended.
 - B. Restrooms: Preferred ceramic tile finish to all walls, at a minimum $\pm 6'-0"$ above finish floor level, in whole tile increments. Leave approximately 12" (minimum) of painted gypsum board from the ceiling.
- 3. Grout:
 - A. Epoxy type grout preferred meeting ANSI 118.3.
 - B. If epoxy grout not used, used grout additive.
 - C. Dark colors are preferred.
- 4. Adhesive:
 - A. Tile adhesive should meet LEED Standards 4.1/4.2EQ (Indoor Air Quality), 4.2MR (Recycled Materials) and 5.1/5.2MR (Regional Materials).

09 40 00 TERRAZZO

- 1. A non-slip surface is required. A non-integral base is to be used.

09 50 00 CEILINGS

- 1. Review proposed ceiling types with the SHSU Project Manager. The University is open to a variety of ceiling solutions, with the following stipulations:
 - A. All ceilings should be designed to be easily accessible for maintenance and other access requirements, such as future technology installations.
 - B. Prefer 2-foot by 2-foot acoustical ceiling tiles.
 - C. Restroom ceilings must be gypsum board with appropriate access panels.
 - D. Prohibited: concealed spline ceiling support systems.

- 1 Ceiling tile should meet LEED Standards such as 1EA (Energy Performance), 4.2EQ (Indoor Air Quality), 2.3MR (Resource Reuse) and 5.1/5.2MR (Regional Materials), as appropriate for the Work.
- 2 Follow industry standard STC levels for different occupancy types unless specifically directed otherwise by the SHSU Project Manager.

09 53 00 ACOUSTICAL CEILING SUSPENSION ASSEMBLIES

1. Ceiling suspension assemblies shall be supported directly from the building structure and shall be supported at all four corners of fluorescent light fixtures. Location of hangers shall not interfere with access to VAV filters, valves, dampers and other items requiring maintenance.
2. Locations subject to moisture penetration or condensation: use stainless steel hanger wires for canopy or other suspension systems.

09 60 00 FLOORING

1. Public area flooring:
 - A. Building entries: Provide entry areas protected from weather at exterior doors.
(Walk off mats typically supplied by SHSU).
 - B. Elevator floors: prefer rubber tile; solid colors are discouraged.
2. Wet laboratories: use chemical resistant flooring.
 - i. Preferred Bio based tile and or sheet vinyl
3. Masonry flooring: not permitted if it has significant fill and/or requires routine sealing or significant specialized maintenance.
 - A. Impregnated concrete sealed concrete is acceptable in Residence Life Buildings.
4. Flooring materials not permitted by SHSU:
 - A. Specialty flooring: bamboo, cork and laminate.
 - B. Wood flooring, except at gymnasiums and certain other specialized areas.
 - C. Medium-density fiberboard (MDF) as a wall base.
 - D. Solid tile or sheet vinyl products except for specialized areas.
5. Flooring should meet LEED Standards such as 4.3EQ (Low-Emitting Materials), 4MR (Recycled Content), 5MR (Regional Materials) and 6MR (Rapidly Renewable Resources), as appropriate for the Work.

09 65 00 RESILIENT FLOORING

1. General
 - A. Unit tile is preferred.
 - B. Homogeneous color and pattern recommended.
 - C. Solid colors are discouraged.
 - D. Off-gassing must be complete prior to Substantial Completion.

09 65 13 Resilient Base and Accessories

09 65 13.13 Resilient Base

1. General

- A. Meet ASTM F 1861 Type TS rubber, continuous roll.
- B. Typically, use standard 1/8-inch thick by 4-inch high (minimum) cove base.
- C. Dark neutral colors are preferred.
- D. The following are not permitted, unless matching existing base in a renovation project, where the majority of the existing base is to remain: 1) Straight base 2) Preformed corners, except in certain circumstances. 3) Light colors

09 65 13.23 Resilient Stair Treads and Risers

- 1. Integral rubber treads and nosings with separate risers are preferred.

09 65 16 Resilient Sheet Flooring

- 1. Heat welded seams and coved base may be required for specialized areas. Review with SHSU Project

09 68 00 CARPETING

1.0 GENERAL

1.1 SUMMARY

- A. The following shall be used as a guide for a minimum carpet specification.
Other products with equal or better characteristics or qualities shall be considered.

2.0 PRODUCTS

2.1 CARPET SYSTEMS

- A. Modular vinyl backed carpet tile or six foot roll carpet with vinyl back.
 - a. Carpet Tile shall not be used in Residence Life buildings.
 - b. Six foot Tandus Powerbond Cushion RS backing only in Residence Life Building
 - c. Powerbond Cushion RS backing shall be seam welded.
- B. Manufacturers: Interface, Lees, Mannington, Tandus C&A or acceptable substitute shall meet the following requirements:
 - 1. Construction: Textured or level loop tufted.
 - 2. Face Fiber: 100% Invista Antron Lumena® or Antron® Legacy, Antron Blend. Type 6,6 nylon - continuous filament with antisoil, anti-stain protection.
 - 3. Dye Method: 80% solution dyed 20% yard dyed minimum.
 - 4. Warranty: Lifetime – 20 years, non-prorated warranty against delaminating, edge ravel, zippering, moisture penetration, wear.

09 70 00 WALL FINISHES

1. General
 - A. Use Type II, Class A materials.
 - B. Selections should be able to withstand heavy duty commercial traffic, and be manufacturer-rated for the intended application.
 - C. Wall and corner protection to be provided in high traffic areas up to 6ft.
- i. Acrovyn preferred
- ii. All stainless in food storage
2. Wall materials not permitted at SHSU:
 - A. Medium density fiberboard (MDF) as any part of a wall finish.
3. Orange peel texture to all gypboard. Off-gassing must be complete prior to Substantial Completion.

09 90 00 PAINTING AND COATINGS

09 91 00 PAINTING

09 91 23 Interior Painting

1. Use only paints and coatings that meet:
 - A. Green Seal Standard/GS-11 for primers.
 - B. Green Seal Standard/GS 03 for anti-corrosive and anti-rust paints.
 - C. SCAQMD (South Coast Air Quality Management District) South Coast Rule 1113.
2. Recommended Finishes
 - A. Public spaces and trim: use semi-gloss finish.
 - B. Private spaces: use semi-gloss finish.
 - C. Restrooms & Concrete Block: Epoxy paint.
 - D. Prohibited: flat finish.
 - E. Do not use multi-color enamels.
 - F. Woodwork shall be primed and painted using latex or latex acrylic.
 - G. Interior and exterior metal fixtures, doors and jambs, handrails, stairwell metal, and any metal frames shall be primed and painted using latex or latex acrylic paints.
 - H. All new construction that is painted shall require a minimum of 1 primer coat and 2 finish coats.
 - I. Residence Life Maintenance buildings; No Epoxy Paint, No Oil Base Paint, preferred interior paint Zinsser Perma-White semi-gloss mold and mildew proof self-priming tint-able paint.
3. Paints and coatings should meet LEED Standard 4.2EQ (Indoor Air Quality). All off-gassing must be complete

prior to Substantial Completion.