

SECTION 09 00 00: FINISHES

09 21 16: GYPSUM BOARD ASSEMBLIES

- A. Use impact resistant wallboard in high abuse areas (corridors, public spaces, etc.)
- B. Use moisture-resistant boards for painted walls in toilet rooms and wet walls (walls that backup or have attached plumbing fixtures).
- C. For ceramic tile substrate, use cement board units.

09 60 00: FLOORING

- 1. GENERAL
 - A. A design review meeting will be held with the Brown Project Manager and Brown Custodial Services to discuss all flooring materials, and coverings for stair treads and risers.
 - B. VCT or other materials which require refinishing are not allowed in classrooms under fixed seating; concrete under seating carpet in aisles are required in these locations.
 - C. Use LVT that does not require a finishing coat in residence hall bedrooms.
 - D. Carpet and carpet tile are not allowed in residence hall bedrooms.
 - E. Unacceptable materials include sheet vinyl and LVT requiring a finish coat.
 - F. An applied finish is required at time of installation, minimum 3 coats using the recommended floor finish product and must be approved.
 - G. A pre-turnover meeting will be held with Brown Custodial Services prior to final cleaning/finishing.
- 2. CARPET
 - A. Broadloom Specifications:
 - 1. Face yan weight: 26 oz. and above
 - 2. Construction: loop or combination of loop and pile
 - 3. Traffic class: commercial 3
 - 4. Yarn content: 100% nylon typical
 - i. Residence halls: bleach-resistant 100% solution dyed nylon; no olefin, polyester, wool or wool-blend allowed
 - B. Submit shop drawings including carpet layout, seams, and machine direction.
 - C. Primers and adhesives must be as approved by the manufacturer and be strippable, waterproof, non-flammable and non-combustible. For work in occupied areas, low VOC/odor adhesives exceeding minimum requirements of the Green Label Plus program is required.
 - D. For installation, use direct glue or double stick method-no tackless systems. Carpet being installed in, sharing air handling equipment with, or otherwise adjacent to occupied space, to be installed in a manner that limits off-gassing including, as required, temporary partitions and coordination of modifications to HVAC operating requirements.

- E. Manufacturers:
 - 1. Mannington
 - 2. Mohawk/Bigelow/Karastan
 - 3. Lees
 - 4. Milliken
 - 5. Atlas
 - 6. Tandus
 - 7. Interface

- 3. CARPET TILE
 - A. Specifications:
 - 1. Fan yan weight: 24 oz. and above
 - 2. Construction: loop or combination of loop and pile
 - 3. Traffic class: commercial 3
 - 4. Yarn content: 100% nylon typical
 - i. Residence halls: bleach resistant, 100% solution dyed nylon; no olefin, polyester, wool or wool-blend allowed
 - B. Submit shop drawing including layout, seams, and machine direction.
 - C. Manufacturers:
 - 1. Mannington
 - 2. Mohawk/Bigelow/Karastan
 - 3. Lees
 - 4. Milliken
 - 5. Atlas
 - 6. Tandus
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- 4. TILE
 - A. All tile floors to have tile cove base.
 - B. Grout specifications will be held to decide when epoxy or other grout product or grout sealing is required. Use epoxy grout for all commercial.
 - C. In rooms where tile floors have floor drains or large quantities of water exist, the use of a waterproofing layer beneath the tile and flashed into the drains is required. In particular, all toilet rooms in residence halls, athletic restrooms and showers, and in major food service facilities.
 - D. Schlüter Ditra System is the standard waterproofing system over concrete floors. Use copper pan systems when Schlüter is not applicable.
 - E. Shower walls to be solid surface-Corian or equal-material. Schlüter Kerdi System is the standard waterproofing system for walls.
 - F. At a minimum, all wet walls in multi-user bathrooms to be tile over cement board.

- 5. WALL BASE
 - A. Type: 100% rubber
 - B. Configuration: straight base at carpet; cove base at hard flooring

6. ENTRANCE WALKWAYS
 - A. 3 component system
 - B. Exterior grate/mat (preferably under a roof) at minimum 4x8
 - C. Vestibule grate/mat that can be removed or rolled back for cleaning/ vacuuming
 - D. interior runner walk-off mats 10 linear foot length total

09 72 00: WALL COVERINGS

- A. Type 2 (medium-duty) laminated-vinyl wall coverings, 20-22 oz. or more, may be used in rental units, dining halls and similar areas EXCEPT where there is a risk of moisture, humidity, condensation or mold.

09 90 00: PAINTS & COATINGS

1. GENERAL
 - A. A detailed color schedule including samples to be submitted for all colors used so that colors may be correctly matched in the future.
 - B. Any plan to use electrostatic painting must be reviewed with EH&S. Off-site application is preferred; however, if on-site is required, plan must include effective containment and negative air.
 - C. Manufacturers:
 1. Sherman Williams
 2. Benjamin Moore
 3. Pratt & Lambert
 4. C2 (selected buildings only)
 - D. For severe peeling and alligating surfaces, existing paint to be removed via chemicals and physical wet scraping. A formal removal plan must be developed and submitted to the Brown Project Manager. EHS is available to help review the removal plan. Strippers containing Methylene Chloride are not allowed.
 - E. Paint stripper products must be approved by EH&S.
 - F. Do not remove existing paint with open flame or heat guns.
 - G. The edges of any existing paint that is not removed must be feathered to adjacent bare wood.
 - H. For fresh metal on heads of exposed nails and new siding and trim, spot-prime with a rust inhibitor to prevent the subsequent formation of rust spots in the topcoats.
2. INTERIOR
 - A. Use latex for new work.
 - B. Primer to be one coat and fully back-rolled if spray-applied. The paint contractor is fully responsible for adhesion to the base surface.
 - C. Finish coats to be two (2) topcoats of latex.
 - D. Ceilings to be flat; walls to be eggshell (minimum sheen).

3. EXTERIOR
 - A. On renovation work, oil-based products are preferred for longevity.
 - B. On new work, acrylic latex-based products are preferred.
 - C. Fully back prime all wood
 - D. Primer and finish coats (2 on new work) must contain stain-blocker and mildewcide.
 - E. Use brush application.