

DIVISION 09 - FINISHES

09 20 00 PLASTER AND GYPSUM BOARD

1. Specify materials and products that contribute to meeting the requirements of LEED-NC 2.2 MR Credits 4, 5, and 7; and EQc4.2.

09 21 00 PLASTER AND GYPSUM BOARD ASSEMBLIES

1. Gypsum board finishing shall conform to the following schedule and be in accordance with the Gypsum Associations GA-214-96 Standard.
 - A. Level 1 finish: when above finished ceilings and concealed from view.
 - B. Level 3 finish: when scheduled to receive heavy or medium textured finishes.
 - C. Level 4 finish: Use in offices and other areas that receive lower public traffic and visibility.
 - D. Level 5 finish: for all walls and ceilings to receive painted finish, lightly textured finish and/or wall coverings. Use in corridors and other high public traffic area.
2. Drywall MUST continue completely to floor substrate. No gaps between floor and drywall that will show thru base material and provide inadequate backing for base material.
3. In instances where wallboard is used on classroom corridors, a four-(4) feet wainscot is to be applied to the wall. Choice of wainscot to be reviewed with GVSU. Wainscot is to address wear issue in corridors.
4. Chair rails: Install in classrooms with drywall finish and tablet arm chairs, Can be wood, plastic or other approved synthetic material. Install at proper height to protect wall surface against chair backs and tablet arms.
5. In corridors use abuse resistant gypsum panels. Acceptable products are:
 - A. National Gypsum 5/8" Hi-Abuse Wallboard. Type X available where required for fire rating.
 - B. Georgia-Pacific 5/8" ToughRock abuse resistant gypsum board. Type X available where required for fire rating.
6. In spaces where wall standards are secured to walls and used to support shelving, storage bins or other furniture components, use abuse resistant gypsum panels. Acceptable products are:
 - A. USG 5/8"
7. Popcorn or other spray applied textures on ceiling or walls are not acceptable.
8. Brushed, knock down textured finishes are acceptable for ceilings in common spaces of housing units.

09 30 00 TILING

1. Where hard tile are used a cleavage membrane shall be used at control joints in concrete floor substrate.

09 30 16 QUARRY TILE

1. When quarry tile is used for flooring, epoxy grout shall be specified. Also two coats of sealer shall be specified. One coat applied to tile prior to installation of epoxy grout and the second coat applied after grout is installed and tile are cleaned, prior to turn over of space to the Owner.

09 50 00 CEILINGS

09 51 00 ACOUSTICAL CEILINGS

09 51 23 ACOUSTICAL CEILING TILE

1. 2'x2' or 2'x4' exposed T grid for ease of access. Avoid concealed spline type and use only with University approval. Tile can be factory finished to provide 2 x 2 or 1 x 1 appearance.

2. Where edges are field cut, paint or touch-up cut edges to match finish color of tile.
3. Avoid ceiling layouts that cause small slivers of ceiling to be cut at wall lines. Minimum panel at walls should not be less than six (6) inches.
4. Where access is required to HVAC equipment above ceilings, ceiling grid must align so center point of any given ceiling tile aligns with center point of equipment access panel(s).
5. Limit styles in any one building to a maximum of three (3).

09 60 00 FLOORING

09 65 00 RESILIENT FLOORING

09 65 19 RESILIENT TILE

1. Vinyl tile: 12" x 12" x 1/8", Azrock "Futura", Armstrong "Standard Exelon" or similar fine-marbleized pattern. Avoid imitation travertine or other type with dirt pockets
2. Stair treads: Avoid carpeted stairs. If resilient flooring is used, use heavy-duty (1/4" thick at nosing) rubber treads with abrasive strips. If terrazzo is used, provide easy-to-clean detail at ends of treads.
3. Final wax or acrylic coats will be applied by Owner. Contractor is to provide clean, washed tile surfaces ready to receive final Owner applied coating.

09 68 00 CARPETING

1. Carpet: Cut and loop pile, Dupont Antron continuous filament nylon, yarn-dyed, woven through the back, 216 pitch, 8 rows/inch, face weight 34.5 oz/sy, total weight 68.16 oz/sy, with 10 year wear warranty. Confirm present carpet choice with GVSU. Use 4" cove base, not straight base. Base must not shrink or discolor. Present choice is Collins and Aikman, Plexus II - "Infinity". Specify materials and products that comply with the Carpet and Rug Institute's (CRI) Green Label Plus standard and the Scientific Certification Systems (SCS) FloorScore standard and contribute to meeting the requirements of LEED-NC 2.2 MR Credits 4 and 5; and EQ Credit 4.3.

09 70 00 WALL FINISHES

09 72 00 WALL COVERINGS

1. Use of specialty wall coverings such as sisal or burlap is prohibited.

09 90 00 PAINTING AND COATING

09 91 00 PAINTING

1. Paint: ICI Dulux Paints: Ultra-hide latex-low-luster enamel, #1434-0100 white tinted to standard "Grand Valley White". (This number can be verified by ICI Dulux Paints at 616-531-6140). Consult with the University for selection of acceptable low VOC paints that meet L.E.E.D. requirements. Wood with natural finish should not be stained - it is very difficult to repair the finish. Use clear polyurethane varnish. Specify materials and products that contribute to meeting the requirements of LEED-NC 2.2 MR Credit 5 and EQc4.2. Paints, primers, coatings and sealers should meet the requirements of Green Seal Standard GS-11, GC-03, or South Coast Air Quality Management District Rule 1113 as described in the LEED-NC 2.2 Reference Guide.
2. Architect shall require, in the Specification, that the painter is responsible for protecting hardware when painting doors. If not protected adequately and hardware is painted, to any degree, hardware is to be replaced at painters expense.

3. All prime coating is to be white in color.
4. All finished coats are to be rolled.
5. Interior paints are to specified for inclusion of an anti-fungal additive.
6. Damaged shop primed surfaces shall be touched up with only alkyd base paints.
7. The Contractor shall not apply final finish coat of paint prior to construction operations nearing substantial completion and when all dust generating work and risk of wall damage is minimal. Failure to time application of final finish coat at the proper stage of the project's construction may necessitate the contractor repainting all affected wall surfaces as judged, solely by the University, to be of an unacceptable finish state. Repainting shall be performed to the satisfaction of and at no additional cost to the University.

END OF SECTION