

DIVISION 9 - FINISHES

SECTION 09260 - GYPSUM BOARD ASSEMBLIES

Summary:

1. Provide Gypsum Board Assemblies:
 - a. Interior walls, partitions, and ceilings for tape and joint compound finish.
 - b. Insulation and vapor barrier systems in gypsum drywall systems.
 - c. Cementitious backer units for application of tile.
2. Gypsum Board Attachment:
 - a. Gypsum board screw-attached to wood framing and furring.
 - b. Gypsum board bonded adhesively to interior concrete and masonry substrates.

Submittals:

1. Submit product data, 4 foot by 4 foot mockup showing joint treatment.

Products:

1. Products: As selected by Architect complying with the following.
2. Gypsum Board:
 - a. Gypsum Wallboard: ASTM C 36, regular, foil-backed, and fire-rated types:
 - 1). 5/8 inch typical thickness.
 - b. Water-Resistant Gypsum Backing Board: ASTM C 630, regular and fire-rated types, at baths and wet locations:
 - 1). 5/8 inch typical thickness.
 - c. Joint Treatment: ASTM C 475 and ASTM C 840, 3-coat system.
 - d. Installation Standard: ASTM C 840.
3. Trim Accessories:
 - a. Material: Metal.
 - b. Types: Cornerbead, edge trim, and control joints.
4. Cementitious backer bd. at all tile locations
5. Steel Framing for Walls and Partitions:
 - a. Auxiliary Framing Components: Furring brackets, resilient furring channels, Z-furring members, and non-corrosive fasteners.
 - b. Installation Standard: ASTM C 754.
6. Auxiliary Materials:
 - a. Gypsum board screws, ASTM C 1002.
 - b. Fastening adhesive.
 - c. Concealed acoustical sealant.
 - d. Mineral fiber sound attenuation blankets.
 - e. Mineral fiber thermal insulation.
 - f. Polyethylene vapor retarder, 6 mils.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.
2. Comply with standards referenced above and ASTM C 840 and GA 216.
3. Install joints only over framing members. Do not allow butt-to-butt joints.
4. Provide blocking for items such as railings, grab bars, casework, toilet accessories, and similar items.
5. Provide acoustical sealant at runner tracks, wall perimeters, openings, expansion, and control joints.
6. Install gypsum board assemblies true, plumb, level and in proper relation to adjacent surfaces.

7. Provide 3-coat joint treatment such that, after finishing, joints are not visible.
 - a. Sand and leave ready for finish painting and wall treatment

SECTION 09300 - TILE

Summary:

1. Provide tile for the following applications:
 - a. Wall tile over tile backer board at wet areas.
 - b. Floor tile over concrete slab.
 - c. Floor tile over plywood and wood decking.

Submittals:

1. Submit product data, samples.

Products:

1. Products: Provide cash allowance for all floor/wall tile where indicated.
2. Tile Accessories:
 - a. Matching trim units.
3. Setting Materials:
 - a. Portland cement mortar, ANSI A108.1.
4. Grout:
 - a. Latex-Portland cement grout, ANSI A118.6.
5. Setting Accessories:
 - a. Membrane waterproofing under tile.
 - b. Cementitious tile backer board.
6. Elastomeric Sealants:
 - a. One-part mildew-resistant silicone sealant for non-traffic areas.
 - b. Multi-part pourable urethane sealant for traffic areas.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.
2. Comply with ANSI 108 series standard specifications and Tile Council of America, Handbook for Ceramic Tile Installation.
3. Layout tile in grid pattern with alignment of grids, to provide uniform joint width, and to minimize cutting.
4. Grout, cure, clean and protect tile surfaces.

Schedule:

1. Toilet Room Walls: Glazed ceramic mosaic tile over gypsum drywall with thin-set latex-modified cement mortar and latex-Portland cement grout.
2. Toilet Room Floors: Unglazed ceramic mosaic tile over concrete slab with latex Portland cement mortar and latex-Portland cement grout.

SECTION 09640 – WOOD FLOORING

Summary:

1. Provide wood flooring.

Submittals:

1. Submit product data, samples, 4 foot by 4 foot mockup, maintenance data.

Products:

1. Products: As selected by Architect complying with the following.
2. Wood Strip Flooring for General Use:
 - a. Hardwood Type: Quarter sawn, prime grade solid red oak or as selected by architect.
 - b. Thickness: 25/32 inch thick.
 - c. Width: 3-1/4 inch face width.
 - d. Finish: Factory finished.
3. Auxiliary Materials:
 - a. Trim, moldings, thresholds, and reducer strips.
 - b. Underlayments, mounts, adhesives, mastics, and fasteners.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.

SECTION 09680 - CARPET

Summary:

1. Provide carpet and floor preparation.

Submittals:

1. Submit product data, samples, seaming diagram, mockup, warranty, maintenance data.

Products:

1. Products: J + J Commercial Clarity (Style 4240) or architectural approved equivalent
2. Carpet Cushions:
 - a. Type: Prime urethane cushion.
 - b. Service: Moderate traffic.
3. Auxiliary Materials:
 - a. Edge guards.
 - b. Adhesives, cements and fasteners.
4. Carpet Installation Method: Tackless mounting with carpet cushion installation.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.
2. Install with tight seams and carpet grain running in same direction.
3. Provide cutouts for floor outlets and similar penetrations.
4. Provide edge guards at change of flooring materials.

Schedule:

1. Carpet Schedule: Include construction, texture, face fiber, pitch, rows, pile height, surface pile weight, total pile weight, and backing.

SECTION 09910 - PAINTING

Summary:

1. Provide painting and surface preparation for interior and exterior unfinished surfaces as scheduled.
2. Provide painting and surface preparation of exposed mechanical and electrical piping, conduit, ductwork, and equipment.

Submittals:

1. Submit product data, samples, 4 foot by 4 foot mockup of each color, extra stock consisting of 1 unopened gallon of each type of paint used.

Products:

1. Products: As selected by Architect complying with the following.
2. Regulations: Compliance with VOC and environmental regulations.
3. First-line commercial-quality products for all coating systems.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.
2. Provide field-applied mock-ups of each color and finish selected on actual surfaces to be painted.
3. Test sample area for adhesion for each type of paint.
4. Remove cover plates and protect hardware and adjacent surfaces.
5. Sand before painting until smooth and flat and sand between coats.
6. Apply paint to achieve manufacturer's recommended dry film thicknesses.
7. Paint entire surface where patch painting is required.
8. Recoat areas which show bleed-through or defects.
9. Clean paint spatter from adjacent surfaces and glass.
10. Touch-up damaged surfaces at completion of construction.

Schedule:

1. Provide paint systems complying with the following schedule.
2. Gypsum Drywall Walls:
 - a. Gloss:
 - 1). Semi at walls unless noted otherwise.
 - 2). High at trim unless noted otherwise.
 - b. System:
 - 1). 1 coat latex primer
 - 2). 2 coats latex finish
3. Gypsum Drywall Ceilings:
 - a. Gloss:
 - 1). Flat
 - b. System:
 - 1). 1 coat latex primer
 - 2). 2 coats latex finish
4. Wood for Painted Finish:
 - a. Gloss:
 - 1). High
 - b. System:
 - 1). 1 coat interior alkyd enamel undercoat
 - 2). 2 coats latex enamel
5. Wood for Transparent Finish:
 - a. Gloss:

- 1). Satin
 - b. System:
 - 1). 1 coat water base sealer
 - 2). 2 coats water base varnish
- 6. Wood for Stain Finish:
 - a. Gloss:
 - 1). Satin
 - b. System:
 - 1). 1 coat water base wood stain
 - 2). 1 coat water base sealer
- 7. Exterior Wood for Stain Finish:
 - a. System:
 - 1). 2 coats semi-transparent stain, oil or alkyd resin base
- 8. Exterior Wood for Painted Finish:
 - a. Gloss:
 - 1). Semi
 - b. System:
 - 1). 1 coat exterior primer
 - 2). 2 coats latex enamel

SECTION 09931 - EXTERIOR STAINS

Summary:

1. Provide stain finish and surface preparation for exterior wood surfaces as scheduled.

Submittals:

1. Submit product data, samples, 4 foot by 4 foot mockup of each color, extra stock consisting of 1 unopened gallon of each type of stain used.

Products:

1. Products: As selected by Architect complying with the following.
2. Regulations: Compliance with VOC and environmental regulations.
3. First-line commercial-quality products for all coating systems.
4. Exterior Wood Siding, Shingles, and Shakes:
 - a. Semi-transparent, oil or alkyd resin base stain, 2 coats.
 - b. Clear wood finish and preservative, 2 coats.
5. Wood Trim:
 - a. Semi-transparent, oil or alkyd resin base stain, 2 coats.
 - b. Clear wood finish and preservative, 2 coats.
6. Wood Decks and Fences:
 - a. Wood deck and fence stain, 2 coats.
 - b. Clear wood finish and preservative, 2 coats.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.
2. Provide field-applied mock-ups of each color and finish selected on actual surfaces to be stained.
3. Protect adjacent surfaces and landscaping from damage.
4. Touch-up damaged surfaces at completion of construction.

END OF DIVISION 9