1. **General Flooring Design Guidelines:**

   a. Ceramic tile or terrazzo are to be used at:
      - High traffic areas
      - Moisture prone areas
      - Where stain resistance is important
      - Where aesthetics are important, such as building lobbies.
      Do not use ceramic tile where heavy equipment is to be used.

   b. Vinyl tile is to be used at:
      - High traffic areas
      - Heavy equipment areas
      - Where other hard flooring types are not cost effective.

   c. Vinyl sheet flooring is to be used at:
      - High traffic areas
      - Where environmental requirements dictate
      - Where cost effective.

   d. Carpeting is to be used at:
      - Areas where acoustical control is needed
      - Where appropriate for aesthetics
      - Where cost effective

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Section 09260: **GYPSUM BOARD SYSTEMS**

**PART 1  GENERAL**

1.1 Design Guidelines

1. Moisture resistant board to be used in wet areas.

2. Metal stud spacing: 16" on center.

3. Partition height: Full height to floor or roof construction above.

4. Wall furring spacing: Maximum 16" on center.

5. Fasten gypsum board to furring or framing w/screws. Keep board off floor a minimum of 1/4".

6. Tape, fill and sand exposed joints,
1.2 Performance Standards

1. ASTM C840

2. GA-201 Gypsum board for walls and ceilings.

3. GA-216 Recommended specifications for the application and finishing of gypsum board.

4. Interior partitions to have an acoustical attenuation rating of 35 STC.

PART 2 PRODUCTS

2.1 System Description

1. Studs and Track: 3 5/8” metal studs of galvanized sheet steel, 22 gage minimum, or as required for loading to comply with ASTM C754.

2. Gypsum board: Standard, fire rated as required, 5/8” thick, tapered edges.


4. Corner Bead and Edge Trim: GA 201 and GA 216


6. Fasteners: Type S12 screw.
2. NFPA and BOCA code for fire rated assembly and combustibility requirements for materials.

PART 2  PRODUCTS

2.2 System Description

1. Grid: Comply with ASTM C635, intermediate duty, listed by UL for use in rated assembly where required, exposed T with 15/16” wide face, cold rolled galvanized steel, white color.

2. Acoustical Panels: 24” X 24” X 5/8” thick, surface finish to be non directional fissured, square edge.

2.1 Acceptable Manufacturers


Section 09660: Resilient Tile Flooring

PART 1  GENERAL

1.1 Design Guidelines

1. Do not install tile over existing flooring.

2. Install tiles under toilet fixtures

3. Layout tiles so they will be symmetrical in the space.

4. Products containing asbestos will not be permitted.

1.2 Performance Standards

1. ASTM Quality Standard: ASTM F1066

2. Fire Test: Conform to applicable codes for flame/smoke rating requirements of interior finish materials in accordance with ASTM E84.

3. Slip Resistance: Static coefficient of friction- min. 0.6 at floors; 0.8 at ramps.

PART 2   PRODUCTS

2.3 System Description

1.  1/8” thick vinyl composition tile, installed with adhesive as recommended by manufacturer.

2.2 Acceptable Manufacturers

1.  Armstrong
2.  Tarkett

Section 09665: Resilient Sheet Flooring  DRAFT

PART 1   GENERAL

1.1 Design Guidelines

5.  Do not install new flooring over existing flooring.
6.  Provide heat welded seams.
7.  Install edge strips at exposed edges and terminations of flooring
8.  Install flooring per manufacturer’s recommendations.
9.  Products containing asbestos will not be permitted.

1.2 Performance Standards

5.  Fire Test: Conform to applicable codes for flame/smoke rating requirements of interior finish materials in accordance with ASTM E84.
6.  Slip Resistance: Static coefficient of friction- min. 0.6 at floors; 0.8 at ramps.

PART 2   PRODUCTS

2.4 System Description

2.  Vinyl sheet flooring, FS LF475.
3.  Linoleum sheet flooring, FS LF475.

2.3 Acceptable Manufacturers
3. Armstrong
4. Forbo Industries
PART 1 GENERAL

1.1 Design Guidelines

1. Use roll goods to minimize the number of joints.

2. Use one color of product per building as selected from WMU color standards.

1.2 Performance Standards

1. Comply with Resilient Tile Floorcovering Institute (RTFI) recommendations.

2. Comply with applicable codes for flame spread/smoke rating requirements of interior finish materials in accordance with ASTM E84.

PART 2 PRODUCTS

2.5 System Description

1. Rubber Base: FS SS-W-40 Type I, 1/8” thick x 4” high, cove style.


2.4 Acceptable Manufacturers

1. Rubber Base:
   a. Armstrong
   b. Flexco
   c. Roppe

2. Rubber Treads & Risers:
   a. Flexco
   b. Johnsonite
   c. Roppe
PART 1  GENERAL

1.1 Design Guidelines

1. Exterior Painting should be avoided; prefinished materials are preferred at these locations.

2. Proper preparation of substrates should be done prior to painting—Cleaning, stripping, scraping/sanding and repairing minor damage if necessary. A pre-installation conference shall be held in which the Painting Contractor accepts substrate conditions prior to painting.

3. Gas piping or other hazardous piping are required to be identified.

4. All new and previously unpainted surfaces are to be primed.

5. The Contractor is responsible for protecting adjacent areas from painting work and cleaning and restoring surfaces on which paint is dripped or spilled.

6. Manufacturer’s recommendations shall be followed regarding environmental conditions for the work and proper application of the product.

7. Use products with low VOC content where feasible at interior spaces.

8. Ventilation is required to be provided during execution of the work.

1.2 Performance Standards


2. Washability: 300 cycles

PART 2  PRODUCTS

2.6 System Description

1. Exterior Wood- Painted:
   a. One coat of alkyd primer sealer.
   b. Two coats of alkyd enamel, semi-gloss.

2. Exterior Wood- Transparent:
   a. Two coats of stain
   b. Two coats of sealer

3. Exterior Concrete, Concrete Block:
   a. One coat of alkyd primer sealer
   b. Two coats of alkyd enamel, flat.
4. Exterior Gypsum Board & Cement Plaster Soffits:
   a. One coat of alkyd primer sealer
   b. Two coats of alkyd enamel, flat.

5. Exterior Steel (Unfinished):
   a. One coat of alkyd primer
   b. Two coats of alkyd enamel, semi-gloss.

6. Exterior Steel (Shop Primed):
   a. Touch up with zinc chromate primer
   b. Two coats of alkyd enamel, semi-gloss.

7. Exterior Steel (Galvanized):
   a. One coat galvanized primer
   b. Two coats of alkyd enamel, semi-gloss.

8. Interior Wood-Painted:
   a. One coat of latex primer sealer
   b. Two coats of latex enamel, semi-gloss

10. Interior Wood- Transparent:
    a. Filler coat (for open grained wood only)
    b. Two coats of stain
    c. Two coats of polyurethane, satin finish.

11. Interior Concrete, Concrete block, Restored masonry, Cement Plaster:
    a. One coat of latex primer sealer
    b. Two coats of latex enamel, semi-gloss

12. Interior Steel (Unprimed):
    a. One coat of latex primer
    b. Two coats of latex enamel, semi-gloss

13. Interior Steel (Primed):
    a. Touch up with latex primer
    b. Two coats of latex enamel, semi-gloss

14. Interior Steel (Galvanized):
    a. One coat galvanized primer
    c. Two coats of latex enamel, semi-gloss.

15. Interior Metal Doors and Frames:
    a. One coat latex primer
    b. Two coats waterbourne acrylic latex enamel, gloss

16. Concrete Floors:
    Two coats of concrete sealer
17. Interior Plaster & Gypsum Board:
   a. One coat of latex primer sealer
   b. Two coats of latex enamel, semi gloss at walls, eggshell at ceilings.

18. Janitor Closet Walls:
   a. One coat epoxy primer
   b. Two coats epoxy semi gloss

19. Interior Fire Retardant Paint:
   a. One coat fire retardant primer
   b. Two coats of fire retardant paint
   c. Flame/smoke rating of 25/5 is required.

20. Multi-color Paint:
   a. Basecoat: As recommended by manufacturer for substrate.
   b. Finish coat: One background coat and one pattern coat.

2.7 Acceptable Manufacturers

General:
1. Benjamin Moore
2. Sherwin Williams
3. Glidden
4. Pittsburg Paints

Multi-color Paints:
1. Zolatone- 45 Series
2. Polomyx Waterbase