

SAMPLE OUTLINE SPECIFICATION

©2008 Focus Collaborative, Inc.

Specifications, Quality Assurance, Inspections & Investigations for Your Construction Projects

156 Prospect Avenue
Lansdale, PA 19446
215.412.0601

2231 Route 50
P.O. Box 248
Tuckahoe, NJ 08250
609.628.2390

SECTION 09 21 16

GYPSUM BOARD ASSEMBLIES

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes:
1. Metal stud wall framing.
 2. Metal channel ceiling framing.
 3. Direct suspension ceiling framing.
 4. Shaftwall wall system.
 5. Gypsum board and joint treatment.
 6. Tile backer board and joint treatment.
 7. Acoustic insulation.
 8. Reveal moldings.

1.2 REFERENCES

1.3 PERFORMANCE REQUIREMENTS

1.4 SUBMITTALS

1.5 SUSTAINABLE DESIGN SUBMITTALS

1.6 QUALITY ASSURANCE

1.7 QUALIFICATIONS

1.8 MOCK-UP

1.9 PRE-INSTALLATION MEETING

PART 2 PRODUCTS

2.1 GYPSUM BOARD ASSEMBLIES

- A. Metal Framing Manufacturers:
1. Current member of SSMA.
- B. Direct Suspension System Manufacturers:
1. United States Gypsum Company.
 2. Chicago Metallic Corp.
 3. Substitutions: Section 01 60 00 - Product Requirements.

- C. Gypsum Board and Joint Treatment Manufacturers:
 1. United States Gypsum Company.
 2. National Gypsum.
 3. Georgia Pacific.
 4. Lafarge North America.
 5. Substitutions: Section 01 60 00 - Product Requirements.
- D. Acoustic Insulation Manufacturers:
 1. Thermafiber; Thermafiber Sound Attenuation Fire Blankets (SAFB).
 2. Owens Corning; Sound Attenuation Batts (Mineral Wool) or Sound Attenuation Batts.
 3. CertainTeed; Thermafiber Sound Attenuation Fire Blankets (SAFB) or CertaPro AcoustaTherm Batts.
 4. Johns Manville; MinWool-1200 Sound Attention Fire Batts or Sound Control Batts.
 5. Substitutions: Section 01 60 00 - Product Requirements.
- E. Reveal Molding Manufacturers:
 1. Fry Reglet Corporation.
 2. Gordon, Inc.
 3. MM Systems Corporation.
 4. Pittcon Industries.
 5. Substitutions: Section 01 60 00 - Product Requirements.

2.2 COMPONENTS

- A. Framing Materials:
 1. Studs and Tracks: ASTM C645; galvanized sheet steel, size as indicated on Drawings, 'C' shape with the following minimum base metal thicknesses:
 - a. Studs with Tile Wall Finish: Minimum 30 mils (20 gage) (0.75 mm).
 - b. Other Studs: Minimum 18 mils (25 gage) (0.45 mm).
- B. Ceiling Suspension System Framing:
 1. Channels: Hot or cold rolled; G30 hot dipped galvanized steel channel; minimum 1-1/2 inches (38 mm) size and minimum 0.475 lb/ft (700 g/m) in accordance with ASTM C754.
- C. Direct Suspension System Framing:
 1. Grid Suspension System: ASTM C635; manufacturer's standard zinc coated system of interlocking furring runners, furring tees, and accessories designed for concealed modular supporting network for gypsum board ceilings.
- D. Gypsum Board Materials: ASTM C1396/C1396M. Type X fire resistant where indicated on Drawings.
- E. Tile Backer Boards: Thickness and fire resistance as indicated on Drawings.
 1. Gypsum Tile Backer Board: ASTM C1178/C1178M.
 2. Cementitious Tile Backer Board: ANSI A118.9; high density, glass fiber reinforced.
- F. Impact Resistant Boards:
 1. Impact Resistant Board: Fiberock AR, fire rated where indicated, manufactured by United States Gypsum Co.

2.3 ACCESSORIES

- A. Acoustic Insulation: ASTM C665, Type I, unfaced semi rigid mineral fiber or fiberglass batt.

- B. Acoustic Sealant: Nonsag, paintable, nonstaining, butyl-free, latex sealant. Furnish fire rated sealant for use in fire rated assemblies.
- C. Junction Box Pads: 6 x 8 inches in size, 1/8 inch thick, resilient sealer pads.
- D. Metal Trim: ASTM C1047; hot-dipped galvanized steel; with or without paper facing.
- E. Plastic Edge Trim:
 - 1. Premasked L Bead: Vinyl type with removable masking or tear away masking leg.
- F. Reveal Moldings: Extruded aluminum, 0.050 inch thick, type and size indicated.
- G. Joint Materials:
 - 1. For Cementitious Tile Backer Board: 2 inch (50 mm) wide, fiberglass mesh tape ; setting type joint compound; and tile setting material as specified in Section 09 30 00.
 - 2. For Gypsum Tile Backer Board: 2 inch (50 mm) wide, fiberglass mesh tape; tile setting material as specified in Section 09 30 00.
 - 3. For Other Gypsum Board: ASTM C475/C475M; reinforcing tape, joint compound, and water.
 - a. Use setting type joint compound for exterior locations.
- H. Fasteners: ASTM C1002, Type S12 and GA-216.

PART 3 EXECUTION

- 3.1 EXAMINATION
- 3.2 EXISTING WORK
- 3.3 INSTALLATION
- 3.4 ERECTION TOLERANCES
- 3.5 SCHEDULES

END OF SECTION