

## **SECTION 09 29 00 - GYPSUM BOARD**

### **PART 1 - GENERAL**

#### **1.1 SYSTEM REQUIREMENTS**

- A. Design Requirements
  - 1. Design all walls within a vivarium to have a sound transmission class (STC) rating of 55 or better.

### **PART 2 - PRODUCTS**

#### **2.1 MATERIALS**

- A. Interior Gypsum Board:
  - 1. Gypsum board, Type X: Provide 5/8 inch thick, typical unless noted otherwise.
  - 2. Abuse-resistant gypsum board: Provide at service corridors.
  - 3. Moisture- and mold-resistant gypsum board. Provide at all high humidity areas.
- B. Exterior Gypsum Board for Ceilings and Soffits:
  - 1. Glass-mat gypsum sheathing board.
- C. Tile-Backing Panels:
  - 1. Glass-mat, water-resistant backing board.
- D. Trim Accessories:
  - 1. Interior: Paper-faced galvanized steel sheet.
  - 2. Exterior: Hot-dipped galvanized steel sheet or rolled zinc.
- E. Auxiliary Materials
  - 1. Sound attenuation blankets.

### **PART 3 - EXECUTION**

#### **3.1 INSTALLATION**

- A. Finishing Gypsum Board Assemblies:
  - 1. Levels of Gypsum Board Finish: At a minimum, comply with recommendations in GA-214, "Recommended Levels of Gypsum Board Finish."

**END OF SECTION 09 29 00**