

# **JSM 200**

## Specification

### **1.0 General**

#### 1.01 Scope of Work

- A. Furnish and install metal roofing and accessories in accordance with Architectural Building Components specifications and all applicable drawings.

#### 1.02 Products

- A. JSM 200
  - 1. Mechanically Field Seamed, 2" tall with full single lock.
  - 2. Mechanically Field Seamed, 2" tall with full double lock.
  - 3. Optional factory applied sealant.
  - 4. Optional factory applied striations.
  - 5. Optional factory applied (2) stiffening ribs with clip offset.

### **2.0 Submittals**

- A. Submit manufacturer's current specifications and related literature.
- B. Provide samples in accordance with section.
- C. Submit shop drawings outlining roof plans, profiles, trim flashing. Show details at all edges.

### **3.0 Products**

#### 3.01 Manufacturer

- A. ARCHITECTURAL BUILDING COMPONENTS, HOUSTON, TEXAS

#### 3.02 Materials

- A. Base metal; 24 gauge, Grade 50, AZ 55 GALVALUME.
- B. Finish
  - 1. Galvalume Plus™
  - 2. 70% Kynar 500™ Premium Fluorocarbon
- C. Texture
  - 1. Smooth
  - 2. Striated
  - 3. (2) stiffening ribs with clip offset
- D. Width of panel. (Specify: 12", 16", 18")
- E. Flashing and trim shall be fabricated from same material and finish as panels.
- F. Fasteners will be provided by the manufacturer as needed to install metal panel system and related flashing.

#### 3.03 UL Information

- A. Construction No. 176
- B. Construction No. 180
- C. Construction No. 238A
- D. Construction No. 238B
- E. Construction No. 238C
- F. Construction No. 451

- G. Construction No. 452
- H. Construction No. 90

#### **4.0 Delivery and Installation**

##### 4.01 Installation

- A. Installer must field verify all necessary dimensions prior to fabrication of metal panels.
- B. All panels and related trim shall be installed plumb, and true to line.
- C. All panels shall be installed in continuous length unless there is a change of direction or slope.
- D. Standard for workmanship shall be the Architectural Sheet Metal Manual as published by SMACNA.
- E. Only minor blemishes shall be touched up. Any other damage shall be replaced.
- F. Installer shall examine all surfaces where panels are to be applied. If surfaces are not suitable to apply the metal panel system, he shall notify the architect in writing. Installation is not to proceed until the surface is acceptable to all parties.

##### 4.02 Delivery

- A. Store material out of weather, in a clean, dry place. One end of container should be slightly higher to allow moisture to drain.
- B. Panels and/or flashing with strippable film must not be stored in areas exposed to sunlight.
- C. Care should be taken to prevent contact with any substance which might cause discoloration of finish.