

- B. Shop Drawings: Indicate dimensions, layout, joints, construction details, and methods of anchorage.
- C. Samples: Submit two samples of siding, 24" x 24" in size illustrating finish color, sheen, and texture.

1.6 QUALITY ASSURANCE

- A. Manufacturer: Company specializing in manufacturing the products specified in this section with minimum three-years documented experience.
- B. Installer: Company specializing in performing the work of this section with minimum five-years documented experience and approved by manufacturer.
- C. Manufacturer's Installation Instructions: Indicate special handling criteria, installation sequence, and cleaning procedures.

1.7 DELIVERY, STORAGE, AND PROTECTION

- A. Material and Equipment: Transport, handle, store, and protect products.
- B. Protect panels from accelerated weathering by removing or venting sheet plastic shipping wrap.
- C. Store pre-finished material off ground protected from weather, to prevent twisting, bending, or abrasion, and to provide ventilation. Slope metal sheets to ensure drainage.
- D. Prevent contact with materials that may cause discoloration or staining.

1.8 COORDINATION

- A. Coordinate work with other trades..
- B. Coordinate the Work for installation of vapor retarder and air barrier seals.
- C. Coordinate the Work with installation doors, window

- A. Galvanized Steel: ASTM A653, Grade D, Coating Designation G-90. Pre-coated Surfaces: Color as selected from manufacturer standard range.

2.3 INSULATION

- A. Insulation: Foamed-in-place urethane type; thermal resistance R-Value as shown on the drawings.

2.4 ACCESSORIES

- A. Gaskets: Manufacturer’s standard type suitable for use with panel system, permanently resilient; ultraviolet and ozone resistant; color as selected.
- B. Sealants: Manufacturer’s standard type suitable for use with installation of panel system; non-staining, skinning, non-shrinking and non-sagging; ultra-violet and ozone resistant; color as selected.
- C. Fasteners: Manufacturer’s standard type to suit application.
- D. Field Touch-up Paint: As recommended by panel manufacturer.
- E. Bituminous Paint: Asphalt base.

2.5 COMPONENTS

- A. Expansion Joints: Same material, thickness and finish as exterior sheets; manufacturer’s standard brake formed type, of profile to suit system. Exposed fasteners same finish as panel system.
- B. Trim, Closure Pieces, Caps, Flashings, Fascias, and Infills: Same material, thickness and finish as exterior sheets; brake formed to required profiles.
- C. Anchors: Stainless steel.

2.6 FABRICATION

- A. Fabrication of component profiles on site is not permitted.
- B. Form sections true to shape, accurate in size, square, and free from distortion or defects.
- C. Form pieces in longest practicable lengths.
- D. Fabricate corners in one continuous piece with minimum 18" returns.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify substrate framing is ready for installation.
- B. Verify that framing members are ready to receive panel system.

3.2 INSTALLATION

- A. Install composite metal building panel system on walls and soffits in accordance with manufacturer’s instructions.
- B. Protect panel surfaces in contact with cementitious materials and dissimilar metals with bituminous paint. Allow to dry prior to installation.
- C. Permanently fasten panel system to structural supports; aligned, level, and plumb, within specified tolerances.
- D. Locate panel joints over supports.

- E. Provide expansion and control joints where indicated.
- F. Use concealed fasteners unless otherwise approved by the Architect.
- G. Seal and place gaskets to prevent weather penetration. Maintain neat appearance.

3.3 TOLERANCES

- A. Maximum Offset from True Alignment between Adjacent Members Butting or In Line: 1/16".
- B. Maximum Variation from Plane or Location Indicated on Drawings: 1/4".

3.4 CLEANING

- A. Keep work area clean. Clean area upon completion of the work.
- B. Remove site cuttings from finish surfaces.
- C. Clean and wash pre-finished surfaces with mild soap and water; rinse with clean water.

END OF SECTION