

**SECTION 07 41 20
METAL SOFFITS**

PART 1 - GENERAL

1.1 SCOPE:

- A. Provide all of the labor, materials, equipment, and services required to furnish and install the metal soffits.

1.2 QUALITY ASSURANCE:

- A. Take field measurements prior to completion of shop manufacturing and finishing.
- B. Maximum deviation from vertical horizontal alignment: 1/4" in 20'.

1.3 SUBMITTALS:

- A. Prior to fabrication, submit the following to the Architect for review:
 - 1. Samples
 - a. Panel Assembly: Two samples each type of assembly. 6" X 6" minimum.
 - b. Two samples each color or finish selected, 3" X 5" minimum.
 - 2. Shop Drawings: Indicate thickness and dimension of parts; fastening and anchoring methods; detail and location of joints and gaskets, including joints necessary to accommodate thermal movement.
 - 3. Affidavit certifying material meets requirements specified.
 - 4. Two copies of manufacturer's literature for panel material.

1.7 DELIVERY, STORAGE AND HANDLING

- A. Protect finish and edges in accordance with panel manufacturer's recommendations.
- B. Store material in accordance with panel manufacturer's recommendations.

PART 2 - GENERAL

2.1 SOFFIT PANELS:

- A. Product/manufacturer:
 - 1. Quality Edge.
 - 2. Or an approved equal.
- B. Description:
 - 1. Model: TruVent Hiddent Vent Soeet.
 - 2. Description: Full Vent.
 - 3. SKU: HVS.
 - 4. Metal/Thickness: Aluminum, 0.019 inches.
 - 5. Finish: Q800 Tu+/- Tech.
 - 6. Length: 12 ft. length.
 - 7. Color: To be Selected by Architect.

PART 3 - EXECUTION

3.1 INSPECTION:

- A. Surfaces to receive panels shall be even, smooth, sound, clean, dry and free from defects detrimental to work.

3.2 INSTALLATION:

- A. Secure panels in place in accordance with manufacturer's approved shop drawings and conform to standards set forth in the Architectural Sheet Metal Manual published by SMACNA, in order to achieve a watertight installation.
- B. Install panels in such a manner that horizontal lines are true and level.
- C. Install starter and edge trim before installing roof panels.
- D. Remove protective strippable film prior to installation of panels.
- E. Attach panels using manufacturer's standard clips and fasteners, spaced in accordance with approved shop drawings.
- F. Do not allow panels or trim to come into contact with dissimilar materials.
- G. Protect installed panels and trim from damage caused by adjacent construction until completion of installation.
- H. Remove and replace any panels or components which are damaged beyond successful repair.

3.3 ADJUSTING AND CLEANING:

- A. Clean exposed panel surfaces promptly after completion of installation in accordance with recommendations of panel and coating manufacturer.

- END OF SECTION -