

SECTION 07475 - METAL SOFFITS

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Furnish all labor and materials to install linear aluminum soffits.

1.2 SUBMITTALS

- A. Shop Drawings: Submit Shop Drawings of material and installation details.
- B. Submit samples of soffit material, including molding and trim, for approval.
- C. Submit Shop Drawings and samples in accordance with Section 01300.

1.3 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Protect materials from damage during transportation and storage. Store panels under cover, in dry location. Materials scarred or dented shall not be used.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Linear Aluminum Soffit: Shall be Chicago Planar to match existing at Shaw's. Field verify style match and color before ordering. .025 aluminum pan, linear metal ceiling system with integral recessed flange, or approved equal. Finish to be smooth with matte black flange. Provide perforated pans at indicated spacing.
 - 1. Suspension System: Shall be Chicago Planar aluminum symmetrical carrier suspension system, or approved equal, with main support tees capable of supporting 16 lb. per lineal foot on a four foot span.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install linear soffits according to manufacturer's instructions and approved Shop Drawings.
- B. Provide 1/2" x 3/4", 16 gauge steel furring channel and vertical supports around perimeter of light fixtures in soffits.
- C. Wires used to suspend any system shall be not less than 12 gauge. Each hanger shall be capable of supporting 150 lbs.
- D. Linear aluminum soffits shall be constructed to resist a 30 psf wind uplift. Provide galvanized steel stud down post as required by the linear soffit manufacturer. Provide trim channel at vertical surfaces, color to match panel.
- E. Construct access panels using downward access door kit. Panels shall be square and flat, with uniform margins at perimeter. Provide concealed safety chain to limit door swing and prevent bending.
- F. Upon completion, clean all panels of all dirt, excess sealant, and other foreign substances.

END OF SECTION 07475