SECTION 06 2014
PRE-FINISHED METAL-CLAD FACIA

PART 1 - GENERAL

1.1 SUMMARY

A. Includes But Not Limited To:
   1. Furnish and install pre-finished, metal-faced facia as described in Contract Documents.

B. Related Sections:
   1. Section 06 2001: Common Finish Carpentry Requirements.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Pre-finished Aluminum Bonded Paneling:
   1. Substrate:
      a. Plywood: 1/2 inch 12.5 mm thick minimum Structural 1 Grade Plywood, Type C-plugged, touch sanded, with APA span rating of 32/16.
      b. Corrugated And Faced Polyethylene: 1/2 inch 12.5 mm thick minimum.
   2. Aluminum: 0.01 inch 0.003 mm thick minimum face sheet with smooth finish and 0.0008 mil minimum back.
   3. Finish: Polyvinylidene Fluoride (PVF2) Resin-base finish (Kynar 500 or Hylar 5000) for coil coating components containing 70 percent minimum PVF2 in resin portion of formula. Thermo-cured two coat system consisting of corrosion inhibiting epoxy primer and top coat factory applied over properly pre-treated metal. Color as selected by Architect from Manufacturer's standard colors.
   4. Accessories: Manufacturer's standard trim pieces, fasteners, and adhesive.
   5. Type One Acceptable Products:
      a. 'Panel 15' or PolyCor by Citadel, Indianapolis, IN www.citadelap.com.
      b. Omega-Ply or Omega-Lite by Laminators Inc, Tucson, AZ contact Raymond Waite (800) 354-0546 or (928) 776-10734 www.omegapanel.com.
      c. Equal as approved by Architect before bidding. See Section 01 6000.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Use Manufacturer's standard trim pieces as necessary to achieve installation detailed or required for complete installation. Use J-mold for outside and inside corners, H-mold and Z-mold as appropriate. Set panel edges into calking bead in trim pieces.