PART 1 - GENERAL

1.1 SUMMARY
A. Includes But Not Limited To:
   1. Furnish and install vertical siding as described in Contract Documents.

1.2 SUBMITTALS
A. Product Data: Manufacturer's literature.
   B. Quality Assurance / Control: Manufacturer's published installation instructions.

1.3 WARRANTY
A. Manufacturer's written 20-year guarantee for finishes.

PART 2 - PRODUCTS

2.1 MATERIALS
A. Horizontal Lap Siding:
   1. Aluminum: 0.024 inch 0.6 mm thick minimum complete with accessories recommended by Manufacturer for proper installation.
   2. Finish:
      a. Double baked enamel or PVC with protective coating on reverse side.
      b. Color as selected by Architect from Manufacturer's standard colors.
   3. Type One Acceptable Manufacturers:
      d. Equal as approved by Architect before bidding. See Section 01 6000.

B. Vertical Siding:
   1. Aluminum: 0.032 inch thick, complete with accessories recommended by Manufacturer for proper installation.
   2. Finish:
      a. Polyvinylidene Fluoride (PVF) 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 topcoat factory applied over properly pre-treated metal.
      b. Color as selected by Architect from Manufacturer's standard colors.
   3. Type One Acceptable Manufacturers:
2.2 ACCESSORIES

A. Fasteners: Unpainted one inch 25 mm aluminum screws or 1-1/2 inch 38 mm ring-shanked nails.

2.3 FABRICATION

A. Vertical Siding: Design shall be equal to Reynolds Metals Planewall or Kivaline as approved by Architect before bidding.

B. Siding may either be shop-fabricated using metal from a specified manufacturer, or a factory-fabricated standard system from a specified manufacturer.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Isolate dissimilar metals to prevent electrolytic action.

B. Paint exposed fasteners to match siding.

END OF SECTION