

**Part 1            General**

**1.1                Description**

- .1            This Section specifies prefinished metal strip siding and liner.

**1.2                References**

- .1            American National Standards Institute (ANSI) B18.6.4 Screws, Tapping and Metallic Drive, Inch Series, Thread Forming and Cutting.
- .2            CSA B111 Wire Nails, Spikes and Staples.
- .3            Canadian General Standards Board (CGSB) 93-GP-4M Siding, S, Steel, Galvanized, Prefinished.

**1.3                1.3     Samples**

- .1            Submit samples in accordance with CW 1110.
- .2            Submit duplicate 300 mm samples of siding material, of colour, and profile specified.

**1.4                1.4     Shop Drawings**

- .1            Submit Shop Drawings in accordance with CW 1110.
- .2            Indicate dimensions, profiles, attachment methods, schedule of wall elevations, trim and closure pieces.

**Part 2            2.        PRODUCTS**

**2.1                2.1     Steel Cladding and Components**

- .1            Exterior strip siding: To CGSB 93-GP-4M, Type A vertical, patterned.
  - .1            Finish coating: 0.2 mm on exposed face, 0.1 mm on unexposed face.
  - .2            Colour: Barrier series, to match existing metal clad buildings on the Site.
  - .3            Thickness: 22 gauge base metal thickness.
  - .4            Profile: Alternating flat rectangular faced with stiffening groove, 39 mm deep, preformed interlocking joints.
  - .5            Acceptable material:
    - .1            AD200R by Vicwest.
    - .2            HF-8F by Agway Metals Inc.
- .2            Interior liner panel (at wood/ steel stud framed assemblies only): to CGSB 93-GP-4M, Type A vertical, patterned.
  - .1            Finish coating: 0.025 mm on exposed face, 0.025 mm on unexposed face.

- .2 Colour: Submit colour sample as per CW 1110.
- .3 Thickness: 26 gauge base metal thickness.
- .4 Profile: diamond rib, 16 mm to 19 mm deep.
- .5 Acceptable material:
  - .1 DR762 by Vicwest.
  - .2 Diamond Rib by Agway Metals.

## **2.2 Accessories**

- .1 Exposed trim: Inside corners, outside corners, cap strip, drip cap, undersill trim, starter strip and window/door trim of same material, colour and gloss as cladding, with fastener holes pre-punched.

## **2.3 Fasteners**

- .1 Nails: To CSA B111. Screws to ANSI B18.6.4. Purpose made cadmium-plated steel.
- .2 Fasteners to have coloured heads to match finished sheet.

## **2.4 Caulking**

- .1 Sealants: As per Section 07900.

## **Part 3 EXECUTION**

### **3.1 Installation**

- .1 Install cladding in accordance with CGSB 93-GP-5M and Manufacturer's written instructions.
- .2 Install continuous starter strips, inside and outside corners, edgings, soffit, drip, cap, sill, and window/door opening flashings as indicated.
- .3 Install outside corners, fillers, and closure strips with carefully formed and profiled work.
- .4 Maintain joints in exterior cladding, true to line, tight fitting, and hairline joints.
- .5 Attach components in manner not restricting thermal movement.
- .6 Caulk junctions with adjoining Work with sealant. Do Work in accordance with Section 07900 – Joint Sealers.

**END OF SECTION**