

TremLock CP II

TremLock CP II metal wall panels are factory roll formed 26 gauge or 24 gauge steel, coated both sides with a layer of Galvalume[®], aluminum-zinc alloy (approximately 55% aluminum, 45% zinc) applied by the continuous hot dip method. Triple spot minimum 0.55 ounce per square foot as determined by the triple spot test per ASTM specification A792.

Or 26 gauge or 24 gauge galvanized, per ASTM specification A653, and painted with exterior colors of a full strength, 70% Kynar[®] 500 & Hylar[®] 5000 fluoropolymer coating.

TremLock CP II metal wall panels are used as an exterior wall cover. Panels are three feet in width and up to 40 feet in length so wall installation occurs quickly even on large projects. Each panel and supporting structural member is available factory prepunched to ensure proper fit and alignment during the installation process. A variety of fastener options is available to meet the needs of appearance and security.

Features:

- 1-1/2" deep corrugation
- Factory punched
- Low gloss coating

Benefits:

- Extra strength
- Ensure proper fit and alignment
- Architecturally pleasing

Finish/Color:

TremLock CP II metal wall panels will be coated both sides with a layer of Galvalume aluminum-zinc alloy (approximately 55% aluminum, 45% zinc) applied by the continuous hot dip method. Triple spot minimum 0.55 ounce per square foot as determined by the triple spot test per ASTM specification A792.

Or per ASTM specification A653, painted with exterior colors of a full strength, 70% Kynar 500 & Hylar 5000 fluoropolymer coating. Manufacturer warrants that coating shall not peel, crack or chip for 20 years. For a period of 20 years, chalking shall not exceed #8-ASTM and fading shall be 5-E color difference units or less.

Kynar[®] 500 is a registered trademark of Elf Atochem North America, Inc.

Hylar[®] 5000 is a registered trademark of Ausimont USA, Inc.

TremLock CP II

GENERAL

Exterior wall shall be covered with precision roll-formed CP II wall system panel as furnished by Tremco Incorporated and installed in accordance with the manufacturer's instruction.

1.01 PANEL DESCRIPTION

- A. Panel shall be 36 in. wide with four major corrugations, 1-1/2" high 12" on center with two minor corrugations between each of the major corrugations the entire length of the panel.
- B. Panel shall be one piece from base to building eave.
- C. The upper end of panel shall be fabricated with a mitered cut to match corrugations of CP II roof panel and square cut for all other roof panels.
- D. The bottom end of the panel shall be straight cut.
- E. Wall panel shall be factory prepunched at panel end and shall match prepunched holes in structural for proper alignment. (Optional)

1.02 PANEL DESIGN

- A. Panel design shall be in accordance with AISI "Specifications for the Design of Light-Gauge, Cold-Formed Steel Structural Members," or CAN/CSA-S136 "Cold-Formed Steel Structural Members," - latest editions, and in accordance with sound engineering methods and practices.

1.03 PANEL MATERIAL AND FINISH

- A. The panel material as specified shall be one of the following:
 - 1. Either 26 or 24 gauge aluminum-zinc alloy-coated steel (AZ55) with mill-applied acrylic surface treatment (GALVALUME PLUS^{®*} or ACRYLUME^{™**}). Minimum 0.55 ounce coated weight per square foot (approximately 55% aluminum 45% zinc applied by the continuous hot dip method) as determined by the triple-spot test per ASTM A792;
- OR
- 2. Either 26 or 24 gauge (G-90 coating) galvanized, per ASTM specification A653, and painted with exterior colors of a full strength, 70% Kynar 500[®] or Hylar 5000[®] fluoro-polymer coating. Manufacturer warrants that coating shall not blister, peel, crack, chip or experience material rust through for 20 years. For a period of 20 years, chalking shall not exceed #8 - ASTM D4214 and fading

shall be 5 E Color Difference Units or less.

1.04 PANEL APPLICATION

- A. Structural system shall be plumb before wall panel is attached.
- B. Panel shall be aligned and attached in accordance with erection drawings furnished by Tremco Incorporated.
- C. All sidelap shall be at least one full corrugation.
- D. Panel corrugations shall be blocked at the base with a metal closure
OR
Panel shall be sealed at the base with foam or rubber closure. (Optional)
- E. Trim material should be as follows:
 - 1. All exterior trim shall be of the same finish as the exterior color of the CP II wall system panel except the following:
 - 2. All gutter, downspout, eave trim, gable trim, door side flashing and header flashings to be galvanized prepainted steel with Kynar 500[®] or Hylar 5000[®] fluoropolymer coating finish system.
 - 3. All gutter, downspout, eave trim and gable trim shall be in wall panel color. These parts are also available in preprimed galvanized steel for field painting. Other colors are available at additional cost.

1.05 FASTENERS

- A. CP II wall system panel-to-structural connections shall be made with Scrubolt[™] fastener with Torx^{®*} head, self-drilling screw with Torx head or Lock-Rivet[™] fastener. Panel-to-panel connections shall be made with self-drilling screw with Torx head or Lock-Rivet fastener.
- B. Lock-Rivet fastener (optional) shall be set by a special Lock-Rivet fastener tool.
- C. Fastener locations shall be as shown on erection drawings as furnished by Tremco Incorporated.
- D. All exposed fasteners shall be either prepainted to match wall color or shall be covered with plastic color caps to match wall color.

*GALVALUME PLUS[®] is a registered trademark of BIEC International, Inc.

**ACRYLUME[™] is a trademark of USX Corporation.

Kynar 500[®] is a registered trademark of Elf Autochem North America, Inc.

Hylar 5000[®] is a registered trademark of Ausimost USA, Inc.