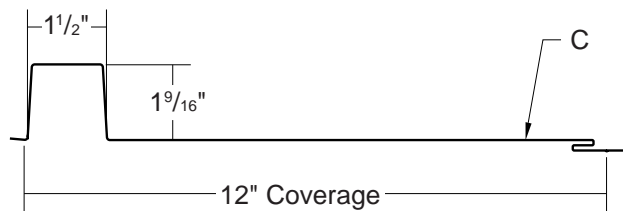
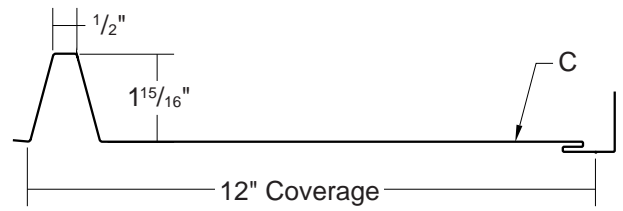


PRO-LOC I, II



PRO-LOC I



PRO-LOC II

ARCHITECTURAL
COMMERCIAL
PANEL

CONCEALED
FASTENERS

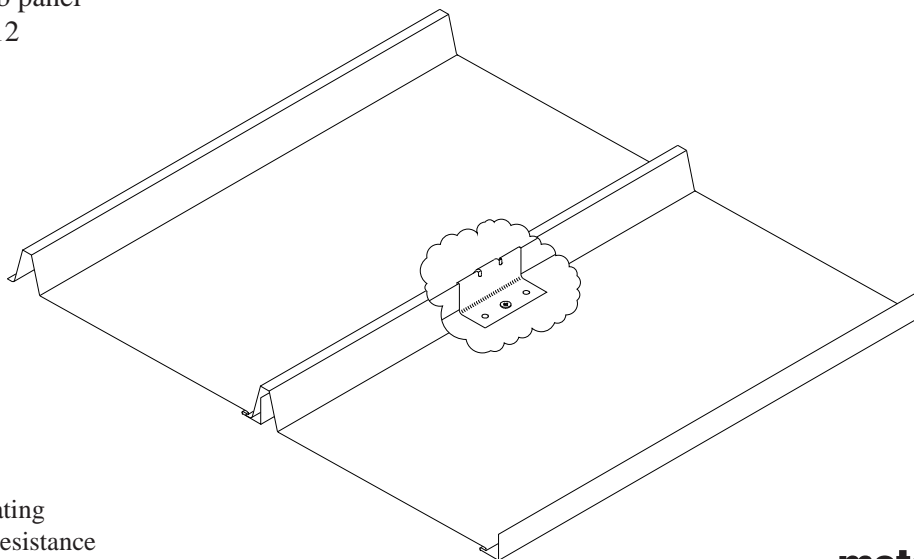
12"
COVERAGE

MINIMUM
3:12 SLOPE

SOLID SUBSTRATE

PANEL OVERVIEW

- ▶ Finishes: Kynar 500 (PVDF), MS Colorfast45[®], and Acrylic Coated Galvalume[®]
- ▶ Gauges: 26ga and 24ga standard, 22ga optional
- ▶ 12" panel coverage
- ▶ Pro-Loc I, 1⁹/₁₆" box height
- ▶ Pro-Loc II, 1¹⁵/₁₆" trapezoidal rib height
- ▶ Concealed clip designed to accommodate thermal movement
- ▶ Concealed clip fastened roof system or concealed direct fastened wall system
- ▶ Applies over plywood substrate with 30 pound felt underlayment
- ▶ Architectural standing rib panel
- ▶ Minimum roof slope: 3:12
- ▶ Water shedding panel



TESTING

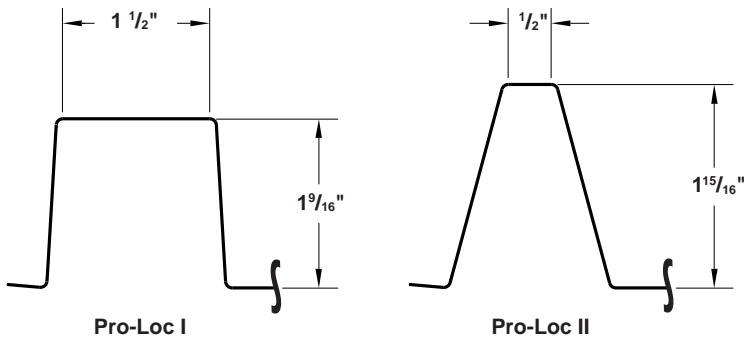
- ▶ Rated ASTM E-1592
- ▶ UL 263, Fire Resistance Rating
- ▶ UL 2218, Class 4 Impact Resistance
- ▶ UL 790, Class A Fire Resistance Rating
- ▶ UL 580, Class 90 Wind Uplift, Construction Numbers 393, 394, 395, 480

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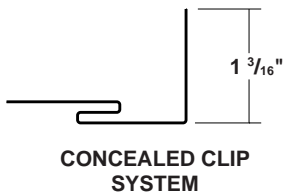


PRO-LOC I, II

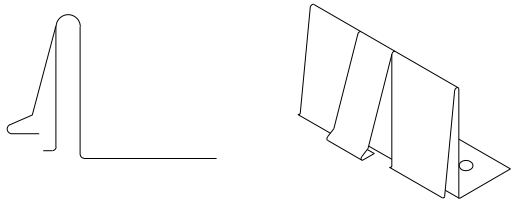
INTEGRAL BATTEN DETAIL



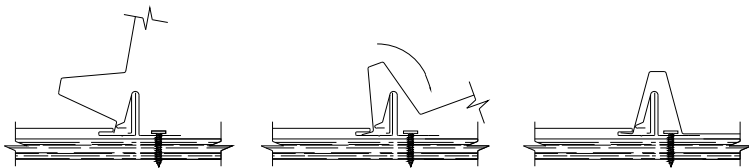
FASTENING SYSTEM



PANEL CLIP



INSTALLATION METHOD



STEP 1.
Insert anchor leg between exposed rib and formed receiving groove.

STEP 2.
Rotate panel over clip thereby concealing the fastening system.

STEP 3.
Inspect rib to insure entire anchor leg is firmly seated in receiving groove.

GENERAL INFORMATION

► Slope

The minimum recommended slope for Pro-Loc roofing panel is 3:12.

► Substructure

The recommended substrate is $\frac{5}{8}$ " plywood with a 30 pound felt moisture barrier. To avoid panel distortion, use a properly aligned and uniform substructure.

NOTE: Pro-Loc roof panels are not recommended for use over open structural framing.

► Clips

For UL 90 applications, clip spacing is 18" O.C. (Refer to the Product Manual for UL 90 installation details.)

► Length

Minimum factory cut length is 5'-0". Maximum recommended panel length is 45'-0". Longer panels require additional consideration in packaging, shipping, and erection. Please consult Metal Sales for recommendations.

► Fasteners

The fastener selection guide should be consulted for choosing the proper fastener for specific applications. Quantity and type of fastener must meet necessary loading and code requirements.

NOTE: All panels are subject to surface distortion due to improperly applied fasteners. Overdriven fasteners will cause stress and induce oil canning across the face of the panel at or near the point of attachment.

► Availability

Finishes: in Acrylic Coated Galvalume[®], MS Colorfast45[®], or various Kynar 500 (PVDF) colors.
Gauges: 26ga and 24ga standard

► Oil Canning

Oil canning is not a cause for rejection. Heavier gauges and narrower widths minimize oil canning.

► Loading Information

Pro-Loc I & II must be installed over solid substrate. Panel attachment to substrate at fixed locations must be checked for drag loads.

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