



BattenLok® HS

Double-Lok®

Ultra-Dek®

PBR Panel

SuperLok®

LokSeam®

BattenLok® HS (Side Lap Mechanically Seamed)



PRODUCT DESCRIPTION

A unique feature of this panel is a vertical leg that is a side joint that is mechanically seamed with an electric seamer for a weather tight finish. This panel features concealed clips and easy to handle 16" wide panels custom cut to the desired length. This panel can be installed directly over purlins or bar joists. It does not require a solid substructure for support. This roof system has several different UL90 construction numbers.

- Gauge:** 24 (Standard) with 22 gauge available on request
- Lengths:** Maximum 55' is standard. Other lengths are available as special request.
- Dimensions:** 16" wide by 2" high is standard. Other widths are available as special order.
- Panel Attachment** A choice of concealed fastening clips is available for this panel system including UL rated clips. These clips hold the panel firmly in place without unsightly exposed fasteners. Low and High clips are available which are fixed or floating. Floating clips accommodate Thermal Movement.
- Finish:** Galvalume Plus® and Architectural Series
- Usage:** This panel is a structural panel that spans up to five feet on purlins, or can be used as an architectural panel over solid deck. This flat part of the panel is designed with striations or striations with pencil ribs as an option to minimize oil canning. It is in compliance with many industry codes.
- Limitations:** Recommended for roof slopes of ¼:12 or greater. Oil canning is not a reason for rejection.

Feature

- Factory applied mastic inside of female leg of panel is standard.
- Swaged end laps.
- Optional: Heavier gauges, striation and embossing.
- Design flexibility.
- Roof runs without end lap panels may be erected from either direction.
- Roof to wall transition.
- 80% fewer exposed fasteners than traditional side lap panels and all fasteners are long life.
- The side lap has been tested for air infiltration and water penetration under ASTM E283 and E331 methods.
- Vertical Leg.
- Insulated with thermal blocks.
- High or low floating clips available.
- High or low fixed clips available.
- Panel available in Signature® 200, 300 and 300 Metallic paint.
- UL 90.
- Panel has striations.

Benefit

- Watertight & easier installation.
- Improved installation & improved appearance.
- Minimizes oil canning.
- Optimal economy.
- Flexible and convenient installation.
- Creates a trimless eave.
- Increased weathertightness & improved appearance.
- Minimal air infiltration and water penetration and acceptability among specifiers.
- Better transition to hip, valleys, and roof openings.
- High energy efficiency system.
- Allows roof to expand and contract maximizing weathertightness.
- Varying insulation thicknesses available.
- 25-year finish warranty.
- Lower insurance costs.
- Helps with oil canning.



## Double-Lok® (Side Lap Mechanically Seamed)



BattenLok® HS  
 Double-Lok®  
 Ultra-Dek®  
 PBR Panel  
 SuperLok®  
 LokSeam®

## PRODUCT DESCRIPTION

A metal standing seam roofing product attached to sub-framing using a variety of concealed, interlocking clips that provide for minimum panel penetrations. This panel can be used on new construction as well as retrofit on existing structures. This panel design provides a high degree of weathertightness and has been tested by independent laboratories in accordance with ASTM E283 and E331 (for air infiltration, water penetration, and wind uplift).

- Gauge:** 24 (Standard) with 22 gauge available on request
- Lengths:** 55' maximum is standard but longer lengths available by special request.
- Fasteners:** Concealed fastening system with floating clips. The clips are available as floating or fixed. Two different clip heights are available to allow for insulation.
- Finish:** Galvalume Plus® and Architectural Series
- Usage:** New and retrofit applications.
- Limitations:** Recommended for roof slopes of ¼:12 or greater. When using the fixed clip we recommend for double slope buildings 200' wide or less and single slope buildings 100' wide or less. (May vary upon extreme weather conditions.) Oil canning is not a reason for rejection.

## Feature

No panel penetration is required over the building envelope other than at the end laps, and panel ends which are connected by a compression joint.

Panel side laps arrive at the job site containing a pre-applied sealant.

Optional product and weathertightness warranties.

Factory notched at both ends with pre-punched holes.

End laps have a 16 ga. backup plate with pre-punched holes.

High or low clips.

UL 90.

80% less exposed fasteners than traditional side lap panels and all fasteners are long life.

Signature® 300 paint system.

The side lap has been tested for air infiltration and water penetration under ASTM E283 and E331 methods.

## Benefit

Specially designed to seal out the elements.

Contributes to the system's weather tight construction and ease of installation.

Severe weathertightness and additional customer confidence.

Field installation can commence or finish from either end of building or on both sides simultaneously.

Solid connection at end laps and proper fastener spacing. The pre-punched holes improve installation and ensures proper panel placement.

Accommodates variety of insulation systems including 1" thermal spacers at the purlins.

Lower insurance costs.

Increased weathertightness.

25-year finish warranty.

Minimal air infiltration and water penetration and acceptability among specifiers.



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Ultra-Dek®(Standing Seam Snap Down Roof Panel)



PRODUCT DESCRIPTION

A metal standing seam roofing product attached by using a variety of concealed, interlocking clips that provide for minimum panel penetrations. This panel can be used on new construction as well as retrofit on existing structures. This panel is designed to provide a high degree of weathertightness and has been tested by independent laboratories in accordance with ASTM E283 and E331 (for air infiltration and water penetration).

- Gauge:** 24 standard and 22 gauge available on request
- Lengths:** 55' maximum standard and longer lengths available by special request.
- Dimensions:** Concealed fastening system. The clips are available as floating or fixed. Two different clip heights are available to allow for insulation.
- Finish:** Galvalume Plus® and Architectural Series
- Usage:** New and retrofit applications
- Limitations:** Recommended for roof slopes of ¼:12 or greater. When using the fixed clip we recommend for double slope buildings 200' wide or less and single slope buildings 100' wide or less (may vary upon extreme weather conditions). Oil canning is not a reason for rejection.

Feature

No panel penetration is required over the building envelope other than at the end laps, and panel ends which are connected by a compression joint.

Panel side laps arrive at the job site containing a sealant.

Optional weathertightness warranty.

Factory notched at both ends with pre-punched holes.

End laps have a 16 GA. backup plate with pre-punched holes.

High or low clips.

UL 90.

Panels interlock by snapping together.

Benefit

Specially designed to seal out the elements.

Contributes to the system's weather tight construction and ease of installation.

Assurance that roof system will remain weather tight for extended service life.

Field installation can commence or finish from either end of building.

Solid connection at end laps and proper fastener spacing. The pre-punched holes improve installation and ensures proper panel placement.

Accommodates variety of insulation systems including 1" thermal spacers at the purlin.

Lower insurance costs.

No need for seaming equipment. Ease of installation.



## PBR Panel



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**PBR Panel**  
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## PRODUCT DESCRIPTION

This panel is used both for the roof and walls. The PBR panel's deep ribs create an even-shadowed appearance. The area between the ribs is reinforced.

- Gauge:** 26, 24 and 22
- Lengths:** 45' maximum is standard but longer lengths available by special request.
- Fasteners:** Standard coated, CAD plated or zinc-aluminum cast head screw
- Dimensions:** 36" coverage x 1 1/4" deep.
- Finish:** Galvalume Plus® and Commercial - Industrial Series
- Usage:** Roof, wall, liner, mansard, and soffit panel applications.
- Limitations:** 1/2:12 pitch or greater. Not designed for coverage over bar joist.

### Feature

36" Coverage.

Trimless Ridge.

Start installation at either end.

Economical profile.

Finish Warranty.

Diaphragm Action.

Wind Uplift Rating.

Light Transmitting Panels.

Reverse Rolled Profile.

Purlin Bearing Leg.

### Benefit

Ease of installation.

Save time on installation.

Flexible installation.

Cost effective.

25-year life when used with long life fasteners.

The panel provides diaphragm capabilities and purlin stability in metal building construction.

The panel qualifies under several UL90 construction numbers.

Profile Light Transmitting Panels are available for the PBR Panel.

The panel can be reversed rolled putting the paint finish on the under side for installation as an alternate wall panel.

An extra leg is rolled on one side of lap rib to provide for easier installation.



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SuperLok® (Side Lap Mechanically Seamed)



PRODUCT DESCRIPTION

The SuperLok® standing seam roof system blends the aesthetics of an architectural panel with the strength of a structural panel. This panel has earned uplift ratings that are the highest in the industry for standing seam roofs, assuring the reliability of performance. This panel is Factory Mutual approved to satisfy stringent code requirements and is ICBO approved.

- Gauge:** 24 (Standard) with 22 gauge available on request
- Finish:** Galvalume Plus® and Architectural Series
- Lengths:** Recommended 55'-0" maximum.
- Fasteners:** Concealed fastening system. A choice of concealed fastening clips are available for this panel system including UL rated clips. These clips hold the panels firmly in place without unsightly exposed fasteners. Each clip system offers the ability to accommodate thermal movement.
- Dimensions:** 12", or 16" wide and 2" high
- Usage:** SuperLok® is a field seamed panel that combines a slim rib with exceptional uplift resistance. This panel has been designed to withstand the most rigorous conditions. This system was designed to be installed over open framing, 5/8" plywood, or a composite roof assembly.
- Limitation:** Recommended for roof slopes of 1/2:12 or greater. Oil Canning is not a reason for rejection.

Feature

- Can be installed over purlins or bar joists.
- Factory notched for end laps.
- Clip allows 2" panel movement.
- Sealant factory applied.
- Weathertightness warranty available.
- System qualifies for UL 90 wind uplift ratings under four types of construction including open framing, composite, and solid deck methods.
- Metal Closures.
- Machine seamed.

Benefit

- Application flexibility.
- Ease of installation, can be installed both directions or simultaneously.
- Allows for expansion and contraction.
- Less field labor and longer life.
- Customer confidence.
- Lower insurance costs possible.
- Longevity.
- Meets stringent code requirements, such as Factory Mutual.



LokSeam®

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## PRODUCT DESCRIPTION

LokSeam® is a snap-together standing seam roof system with a 1 3/4" tall vertical rib, for use on roofs with a minimum slope of 3:12. LokSeam® panels are available in 12-inch, 16-inch and 18-inch widths. LokSeam® panels can be installed over open framing or a solid substructure and are capable of transitioning from roof to fascia with the use of a rib cover. LokSeam® does not require a solid substructure for support.

- Gauge:** 24 (standard); 22 (12", 16", 18"), 26 (12") (optional)  
**Finish:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic  
**Fasteners:** Striated (standard); Embossed Striated (optional)  
**Dimensions:** 12", 16", 18" widths.  
**Usage:** Architectural roof and fascia applications.