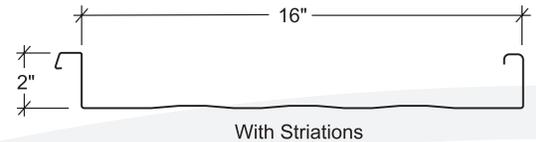
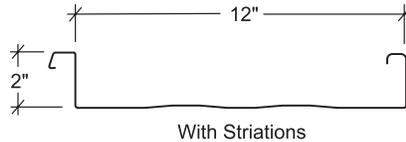


# BattenLok<sup>®</sup> HS



## 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 weathertight finish. This panel features concealed clips and easy to handle 12" and 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.

## FEATURES:

- Factory applied mastic inside of female leg of panel is standard
- Swaged end laps
- Heavier gauges, striation and embossing (optional)
- Design flexibility
- Roof runs without end lap panels maybe erected from either direction
- Roof to wall transition
- 80% less 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<sup>®</sup> 300 Series
- UL 90
- Panel has striations

## BENEFITS:

- Watertightness and easier erection
- Improved erection and improved appearance
- Minimizes oil canning
- Optimize economy
- Flexible and convenient erection
- Creates a trimless eave
- Increased weathertightness and 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 weather tightness
- Varying insulation thickness available
- 20 year finish warranty
- Helps with oil canning

**GAUGE:** 24 (standard) with 22 gauge available on request

**LENGTH:** Maximum 50' (standard), other lengths are available as special requests

**DIMENSIONS:** 12" or 16" wide by 2" high

**FASTENERS:** 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. Each clip system offers the ability to accommodate thermal movement.

**FINISH:** Galvalume<sup>®</sup>

**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 panel is designed with striations as an option to minimize oil-canning. It is designed to meet the ever-changing specifications and other industry codes.

**LIMITATIONS:** Recommended for roof slopes of 1/2:12 or greater. Oil canning is not a reason for rejection.

**NOTE:** Oil-canning is not considered grounds for rejection of any panel system. Oil-canning can occur in any panel with wide flat sections. Heavier gauge, embossing, striations, flatter sub-frame systems and support from a solid sub-deck can all help to minimize oil-canning.