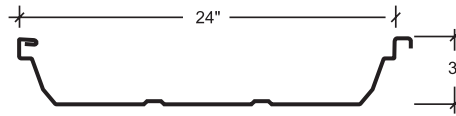


SAFE-Lok[®]



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).

FEATURES:

- No panel penetration is required over the building envelope except 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 gauge 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
- Panel available in Signature[®] 300 Series
- The side lap has been tested for air infiltration and water penetration-under ASTM E283 and E331 methods

BENEFITS:

- Specially designed to seal out the elements
- Contributes to the system's weathertight construction and ease of-erection
- 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 erection and ensures proper panel placement
- Accommodates variety of insulation systems including 1" thermal spacers at the purlins
- Increased weathertightness and improved appearance
- 20 year finish warranty
- Minimal air infiltration and water penetration and acceptability among specifiers

GAUGE: 24 (std.), 22 available by request

LENGTH: 50' maximum is standard but longer lengths available by special request.

DIMENSIONS: 24" wide by 3" high

FASTENERS: Concealed fastening system. The clips are available as floating or fixed. Two different clip heights are available to allow for thermal blocks.

FINISH: Galvalume[®], Signature[®] 300 optional

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.

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.