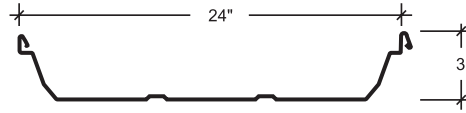


## Ultra-Dek<sup>®</sup>



### 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).

### FEATURES:

- 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 gauge backup plate with pre-punched holes
- High or low clips
- UL 90
- Does not use the mechanically seamed system, this panel snaps together interlocking

### BENEFITS:

- Specially designed to seal out the elements.
- Contributes to the system's weathertight construction and ease of erection.
- Assurance that roof system will remain weathertight 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 erection and ensures proper panel placement.
- Accommodates variety of insulation systems including 1" thermal spacers at the purlin
- No need for seaming equipment. Ease of erection.

**GAUGE:** 24 (standard), 22 (available on special request)

**LENGTH:** 50' maximum standard and 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<sup>®</sup> and Signature<sup>®</sup> 300 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 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 1/4:12 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.