SL175 Panel

Description
SL175 is an integral snap-lock standing seam roofing panel used on commercial and residential applications. The snap-lock mechanism allows for rapid installation without the need for seaming tools. The panel is attached to either open framing or solid substrate with hidden clips which allow for unlimited thermal expansion.

Application
Product can be applied to open framing (up to 4'-0" on center) and various solid substrate applications such as wood sheathing, wood planking, metal decking, and rigid insulation applied over metal decking. Minimum recommended slope is 3:12.

Material
- 24 gauge AZ-50 Galvalume® steel (standard)
- 22 gauge AZ-50 Galvalume® steel (min. qty. apply)
- 0.032" Aluminum

Widths
- 18" (standard), 16", 14.25", and 12"
- Custom widths available. Please inquire.

Finishes
- Bare Galvalume® (with protective clear acrylic coating)
- PVDFluoropolymer (Kynar 500®) finish for 24 gauge, 22 gauge, and 0.032" aluminum

Profile Choices
- Striated (standard), smooth, 2 pencil ribs, or 2 bead ribs

Sealant
- Optional continuous butyl inseam sealant (required for weathertight warranty applications)

Testing
- UL90 uplift resistance classified assemblies
- UL1897 uplift resistance
- UL790 fire, class A rating
- UL2218 impact resistance, class 4
- ASTM E-1592 tested for structural performance
- ASTM E-1680-95 air infiltration tested
- ASTM E-1646-95 water penetration tested
- Florida Product Approval (FL#7271.14, FL#17643.5, FL#17643.6, FL#17643.7)

Oil canning: Union Corrugating Company purchases prime commercial grade light gauge metal which is manufactured to all industry accepted tolerances. "Oil canning" is an inherent part of light gauge cold formed panels and is not cause for rejection.