ROOF SYSTEMS

VARCO PRUDEN BUILDINGS

SLR II™ ROOF

FEATURES

- Architectural panels for low or high slope applications
- Field seamed to provide a weather resistant joint
- 16" coverage with 2" rib depth
- UL 90 rated system
- US Army Corps of Engineers approved per CEGS 07416
- 24 & 22 gauge AZ50 steel offered in a variety of cool roof colors
- Thermally responsive panel clips combining a 22 gauge hook and a 16 gauge base

BENEFITS

- Provides an attractive, architectural appearance and long-term, trouble-free performance
- Colors to complement your building and cool finishes to provide energy efficiency
- Meets highest industry standards for performance and is backed by industry leading warranties

VP BUILDINGS
VARCO PRUDEN
Building Solutions...
one relationship at a time

SLR II™ ROOF

SLR II panels form a single-unit membrane roof combining strength, durability and good looks

For a roof that combines good looks, flexibility and strength, VP's SLR II Standing Seam Roof delivers an attractive and versatile solution.

SLR II panels are standard in either 24 gauge steel or 22 gauge steel with a 2 inch standing seam. Panels are factory-formed to VP's exact specifications. Further, panels are factory punched and notched to ensure better fit and modularity on longer panel lengths. The panel is 16" wide and is available in lengths up to 50'. Shipping restrictions may limit the length. The panel includes a factory installed sealant bead in the side joint for increased weathertightness.

SLR II panels are field-machine seamed in-place, yielding a single unit membrane. The panels are installed with thermally responsive galvanized panel clips combining a 22 gauge hook and a 16 gauge base. These clips allow for thermal movement 1" in either direction. SLR II's concealed clips attach the panels to structural members and minimize the need for through-the-roof fasteners. SLR II can be installed over a variety of substrates or open framing. While typically used on higher slopes and high profile roofs, roof slopes can be as low as ¼:12. SLR II roof systems include a selection of architecturally detailed ridge, gable and sidewall trims to give your building an attractive finished appearance and long-term weathertight performance.

SLR II roofs can accommodate up to 6 inches of fiberglass blanket insulation for high levels of energy efficiency.

All gauges of SLR II roof are available with KXL finish in 21 "cool rated" color options as well as unpainted Galvalume. See VP's Architectural Roof Colors (#6020) for selections.

VP's KXL paint system is a PVDF finish applied to the Galvalume® surface to give a long-life color that resists fading and chalking. KXL is a 1 mil nom. PVDF finish with a 70% Kynar®500 or Hylar®5000 standard.

UL 90 wind uplift rating is available with supports at 5'-0" on center. SLR II is also US Army Corps of Engineers approved for wind uplift resistance.

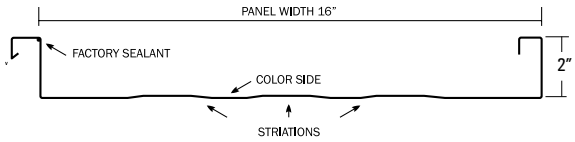
Panel Width:	16" coverage
Panel Length:	Min. 1' Max. 50'
Gauges:	22 or 24 gauge
Substrate:	AZ50 coated or AZ55 for Galvalume
Exterior Coating:	KXL (70% PVDF)
Interior Coating:	Gray primer
Ext. Coat Warranty:	25 yrs. conditional†
Finish:	Smooth
Profile:	Striated

For information about this or any other VP product or service, contact your local authorized VP Builder.

Note: All panels formed from light gauge metal may exhibit waviness, also known as "Oil Canning," commonly occurring in, but not restricted to, flat portions of a panel. This inherent characteristic is not a defect of material or manufacturing and is not cause for rejection.

- *Kynar 500® is a registered trademark of Arkema.*
- *Hylar 5000® is a registered trademark of Solvay Solexis.*
- *Galvalume® is a registered trademark of BIEC International, Inc.*

SLR II PROFILE



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