

# Horizon-Loc™

Concealed Fastener Roof Panel



## *Prevents leaks with a hidden fastener design*

Horizon-Loc gives you a beautiful roof without a single screw showing, providing the advantage of a standing seam roof for less. The panels snap together quickly with no hand-seaming required, so installation is less expensive than traditional standing seam. High durability ratings mean Horizon-Loc may also lower insurance rates.

Extra protection from leaks, no hand-seaming, and lower insurance rates make Horizon-Loc the perfect panel for both residential roofing and light commercial projects.

- Installs over solid decking with 30 lb. felt paper or equivalent.
- Available in painted AZ50 Galvalume® or AZ55 acrylic-coated Galvalume.
- Available in *texture* with a matte finish. Check with your sales rep for color availability.



RECOMMENDED  
**3:12**  
PITCH  
AND ABOVE

**26**  
GAUGE

**16"**  
OVERALL  
COVERAGE

**1"**  
MAXIMUM  
RIB HEIGHT



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Galvalume® is a registered trademark of BIEC International, Inc.

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# Upgrade to Horizon-Loc for the ultimate protection from rain and snow.

Horizon-Loc gives you the beauty and protection of a standing seam panel at an affordable price. It also features CentralGuard, our specific combination of everything that goes into making the highest-quality metal panels. The CentralGuard name is a guarantee that you have the best protection from fade, dent, and rust with a lifetime paint warranty.

	PANEL-LOC PLUS	<div>BEST LEAK PREVENTION</div> <div>HORIZON-LOC</div>
	PRIME CentralGuard	PRIME CentralGuard
LEAK PREVENTION		
Fasteners	Exposed	Hidden from elements
FADE PROTECTION		
Paint Warranty	LIFETIME	LIFETIME
Paint Thickness	1.0 mil	1.0 mil
Fade Warranty	30-YEAR	30-YEAR
Fade Protection	✓✓	✓✓
RUST BLOCKING		
Advanced Rust Blocking	✓	✓
Perforation Warranty	20-YEAR	20-YEAR
Substrate Thickness	1.60 mil	1.60 mil
DENT RESISTANCE		
Advanced Dent Resistance	✓	✓
Steel Thickness	THICK	THICKEST
Steel Gauge	29 ga.	26 ga.

*Horizon-Loc features UL2218 approval for impact resistance and may qualify for a homeowners insurance discount. See your local insurance agent for qualifications.*



Find more information at  
**centralstatesmfg.com**

## MINIMUM SPECIFICATIONS FOR PRIME PAINTED PANELS

**GAUGE**  
26 ga.

**STEEL THICKNESS**  
0.0185"

**PAINT THICKNESS**  
Top coat paint: .70 mil  
Top coat primer: .30 mil  
Bottom coat backer: .35 mil  
Bottom coat primer: .35 mil

**TOTAL THICKNESS**  
0.0202"

**RUST PROTECTANT SUBSTRATE**  
Galvalume® AZ50

**STEEL STRENGTH**  
50,000 PSI min

**PAINT SYSTEM**  
SMP

**WARRANTY**  
Lifetime limited paint adhesion  
30-yr. chalk and fade  
20-yr. Galvalume perforation

## TESTING & APPROVALS

**TESTING**  
UL580 Uplift Resistance Test, 26 Gauge  
UL2218 Impact Resistance Test, 26 Gauge

**APPROVALS**  
UL2218 UL Approval, Impact Resistance, Class 4  
UL790 UL Approval, Fire Resistance, Class A  
RC-423 Texas Windstorm Approval, 26 ga. min. Over ½" Plywood  
FL14026 Florida Approval, 26 ga. min. Roof Panel Over Solid Decking (NON-HVHZ)