

# 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.
- Matching trims and accessories in hidden and exposed fastener style.




|  |                    |                                   |                                    |
|--|--------------------|-----------------------------------|------------------------------------|
| RECOMMENDED<br><b>3:12</b><br>PITCH<br>AND ABOVE | <b>26</b><br>GAUGE | <b>16"</b><br>OVERALL<br>COVERAGE | <b>1"</b><br>MAXIMUM<br>RIB HEIGHT |
|--|--------------------|-----------------------------------|------------------------------------|



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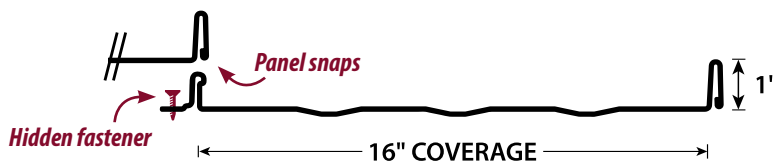
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# Upgrade to Horizon-Loc for the ultimate protection from rain and snow.

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<br>PRIME<br>CentralGuard | <b>BEST LEAK<br/>PREVENTION</b><br><b>HORIZON-LOC</b><br>PRIME<br>CentralGuard |
|--------------------------|---|--|
| <b>LEAK PREVENTION</b>   |   |  |
| Fasteners                | Exposed                                 | Hidden from elements   |
| <b>FADE PROTECTION</b>   |   |  |
| Paint Warranty           | LIFETIME                                | LIFETIME   |
| Paint Thickness          | THICKER 1.0 mil                         | 1.0 mil  |
| Fade Warranty            | 30-YEAR                                 | 30-YEAR  |
| Fade Protection          | ✓✓                                      | ✓✓   |
| <b>RUST BLOCKING</b>     |   |  |
| Advanced Rust Blocking   | ✓                                       | ✓  |
| Perforation Warranty     | 20-YEAR                                 | 20-YEAR  |
| Substrate Thickness      | 1.60 mil                                | 1.60 mil   |
| <b>DENT RESISTANCE</b>   |   |  |
| 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.*



## 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. Over ½" Thick Plywood  
FL14026.1 Florida Approval,  
Roof Panel Over Solid Decking  
(NON-HVHZ)

Find more information at  
[centralstatesmfg.com](http://centralstatesmfg.com)