

Panel-Loc Plus™

Wall and Roof Panel



Superior *durability* with an attractive appearance

Panel-Loc Plus gives residential, agricultural, and light commercial projects the protection of steel with an attractive appearance. It features an extra striation on top of the rib to give it superior durability and protection against extreme weather. Panel-Loc Plus is available in 3 qualities: Standard, Prime, and Ultra.

- Engineered with a Siphon Groove to minimize leaks.
- Wide fastening surface for easy application.
- Unique lap groove hides the overlap giving a smooth, clean appearance.



RECOMMENDED 2½:12 PITCH AND ABOVE	29 OR 26 GAUGE	36" OVERALL COVERAGE	¾" MAXIMUM RIB HEIGHT
---	---------------------------------------	-----------------------------------	------------------------------------



WWW.CENTRALSTATESMFG.COM

Copyright © 2019, Central States Manufacturing, Inc., All Rights Reserved.
CentralGuard® is a trademark of Central States® Manufacturing, Inc.
Galvalume® is a registered trademark of BIEC International, Inc.

C E FLYR_PLP_190716.1

Choose CentralGuard® for the best protection and a lifetime warranty.

CentralGuard is our specific combination of everything that goes into making the highest-quality metal panels. Available on our Prime and Ultra panels, the CentralGuard name is a guarantee that you have the best protection and a lifetime paint warranty.

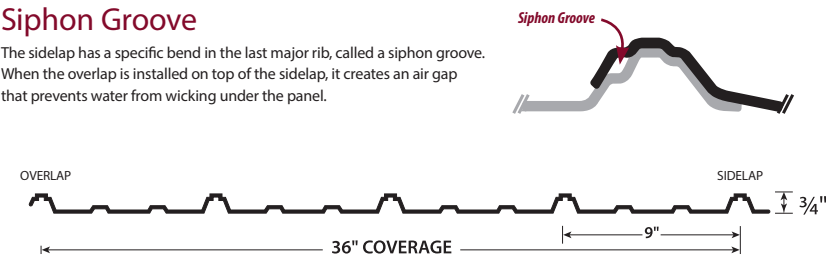
Choose CentralGuard for the perfect balance of fade protection, rust blocking, and dent resistance.

		OUR BEST SELLER!	
	STANDARD	PRIME CentralGuard	ULTRA CentralGuard
FADE PROTECTION			
Paint Warranty	40-YEAR	LIFETIME	LIFETIME
Paint Thickness	THICK .90 mil	THICKER 1.0 mil	THICKER 1.0 mil
Fade Warranty	30-YEAR	30-YEAR	30-YEAR
Fade Protection	✓	✓✓	✓✓
RUST BLOCKING			
Advanced Rust Blocking	–	✓	✓
Perforation Warranty	–	20-YEAR	20-YEAR
Substrate Thickness	1.12 mil	1.60 mil	1.60 mil
DENT RESISTANCE			
Advanced Dent Resistance	–	✓	✓✓
Steel Thickness	THIN	THICK	THICKEST
Steel Gauge	29 ga.	29 ga.	26 ga.

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

Siphon Groove

The sidelap has a specific bend in the last major rib, called a siphon groove. When the overlap is installed on top of the sidelap, it creates an air gap that prevents water from wicking under the panel.



Find more information at
centralstatesmfg.com

MINIMUM SPECIFICATIONS FOR ULTRA AND PRIME PAINTED PANELS

GAUGE

Ultra 26 ga. | Prime 29 ga.

STEEL THICKNESS

Ultra 0.0185" | Prime 0.0150"

PAINT THICKNESS

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

TOTAL THICKNESS

Ultra 0.0202" | Prime 0.0167"

RUST PROTECTANT SUBSTRATE

Galvalume® AZ50

STEEL STRENGTH

80,000 PSI min

PAINT SYSTEM

SMP

WARRANTY

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

TESTING & APPROVALS

TESTING

- TAS 100-95 Wind Driven Rain Test
- TAS 125-03 Uplift Resistance Test, 29 ga. Prime only
- ASTM-E455 Diaphragm Shear Standard Test, 26 ga.
- ASTM-E455 Diaphragm Shear Standard Test, 29 ga.

APPROVALS

- UL2218 UL Approval, Impact Resistance, Class 4
- UL580 UL Approval, Uplift Resistance, Class 90
- UL790 UL Approval, Fire Resistance, Class A
- RC-325 Texas Windstorm Approval, 29 ga. Over Wood Purlins
- RC-326 Texas Windstorm Approval, 29 ga. Over Decking
- FL14026.2 Florida Approval, Roof Panel Over 1½" Plywood (HVHZ, Miami-Dade Approved)
- FL14026.3 Florida Approval, Roof Panel Over 1½" Plywood (NON-HVHZ)
- FL14026.4 Florida Approval, Panel Over 2x4's (NON-HVHZ)