

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



CENTRALSTATESCO.COM

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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.

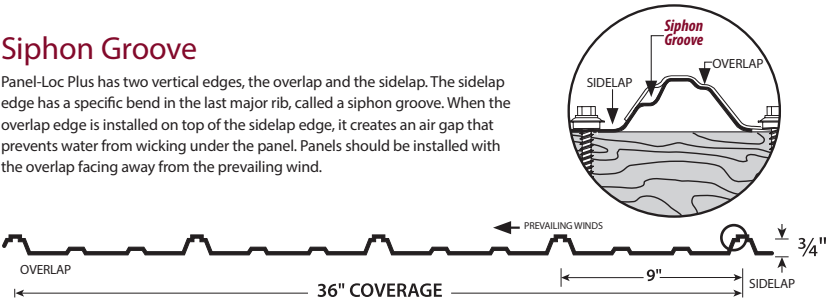
Choose CentralGuard for the perfect balance of fade protection, rust blocking, and dent resistance.

	STANDARD	OUR BEST SELLER! 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	–	50-YEAR	50-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

Panel-Loc Plus has two vertical edges, the overlap and the sidelap. The sidelap edge has a specific bend in the last major rib, called a siphon groove. When the overlap edge is installed on top of the sidelap edge, it creates an air gap that prevents water from wicking under the panel. Panels should be installed with the overlap facing away from the prevailing wind.



Find more information at
centralstatesco.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
50-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 Florida Approval, Roof Panel Over 15/32" Plywood (HVHZ, Miami-Dade Approved)
FL14026 Florida Approval, Roof Panel Over 15/32" Plywood (NON-HVHZ)
FL14026 Florida Approval, Panel Over 2x4's (NON-HVHZ)