R-Loc™

Commercial Roof and Wall Panel

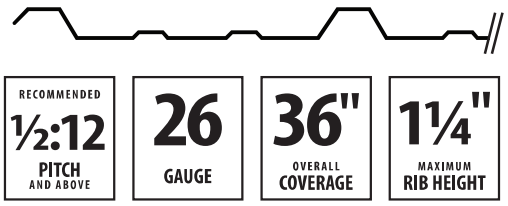


Strong and *durable*, for today's commercial market

Commonly referred to as PBR-panel, this 26-gauge commercial panel is an outstanding choice for any project that requires commercial-grade performance. R-Loc is designed to maximize the potential of your structure, specifically the steel frame.

With the added purlin bearing leg, R-Loc provides easier installation and a more pleasing appearance.

- Industry standard configuration allows maximum purlin spacing for a cost-effective building.
- Ideal for low-pitch commercial roofs.
- Matching trims and accessories are available.



CENTRAL® STATES MANUFACTURING, INC.
METAL BUILDING COMPONENTS

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 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.

	THRIFTY	OUR BEST SELLER! **PRIME** CentralGuard
FADE PROTECTION		
Paint Warranty	20-YEAR	LIFETIME
Paint Thickness	THIN .70 mil	THICK 1.0 mil
Fade Warranty	–	30-YEAR
Fade Protection	✓	✓
RUST BLOCKING		
Advanced Rust Blocking	–	✓
Perforation Warranty	–	50-YEAR
Substrate Thickness	1.12 mil	1.60 mil
DENT RESISTANCE		
Advanced Dent Resistance	–	✓✓
Steel Thickness	THIN	THICK
Steel Gauge	26 ga.	26 ga.
INSTALLATION		
Purlin Bearing Leg	–	✓



Find more information at
centralstatesco.com

MINIMUM SPECIFICATIONS
FOR PRIME PAINTED PANELS

GAUGE
26 ga. | 24 ga.*

STEEL THICKNESS
26 ga. 0.0185" | 24 ga. 0.023"

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

TOTAL THICKNESS
26 ga. 0.0202" | 24 ga. 0.0247"

RUST PROTECTANT SUBSTRATE
Galvalume® AZ50

STEEL STRENGTH
80,000 PSI (26 ga.) | 50,000 PSI (24 ga.)

PAINT SYSTEM
SMP

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

TESTING & APPROVALS

TESTING

AISI S907	Diaphragm Shear Cantilever Test, 26 ga.
ASTM-E455	Diaphragm Shear Standard Test, 26 ga.
ASTM-E1592	Structural Test for Roof Systems Over Open Purlin, 26 ga.
ASTM-E1592	Structural Test for Roof Systems Over Solid Decking, 26 ga.
ASTM-E1646	Water Leakage Test of Exterior Metal Roof Panel, 26 ga.
FM4471	Foot Traffic Resistance Test, 26 ga.

APPROVALS

UL2218	UL Approval, Impact Resistance, Class 4
UL580	UL Approval, Uplift Resistance, Class 90
UL790	UL Approval, Fire Resistance, Class A
RC-424	Texas Windstorm Approval, 26 ga. min. Over Steel Purlins
RC-576	Texas Windstorm Approval, 26 ga. min. Over Plywood Deck, OSB Deck, or Wood Purlins
FL14024	Florida Approval, Wall Panel 26 ga. min. Over Steel Purlins (NON-HVHZ)
FL14016	Florida Approval, Roof Panel 26 ga. min. Over Steel Purlins (NON-HVHZ)
FL14026	Florida Approval, Roof Panel 26 ga. min. Over 15/32" Plywood (NON-HVHZ)

* 24 ga. available in Polar and Galvalume, acrylic-coated bare in select plants