

R-Loc™

Commercial Roof and Wall Panel

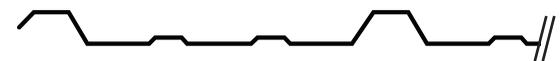


Strong and durable, for today's commercial market

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.



RECOMMENDED
1/2:12
PITCH
AND ABOVE

26
GAUGE

36"
OVERALL
COVERAGE

1 1/4"
MAXIMUM
RIB HEIGHT



CENTRALSTATESCO.COM

Copyright © 2024, 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.

 FLYR_RLOC_240412

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 1/32" Plywood
(NON-HVHZ)

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