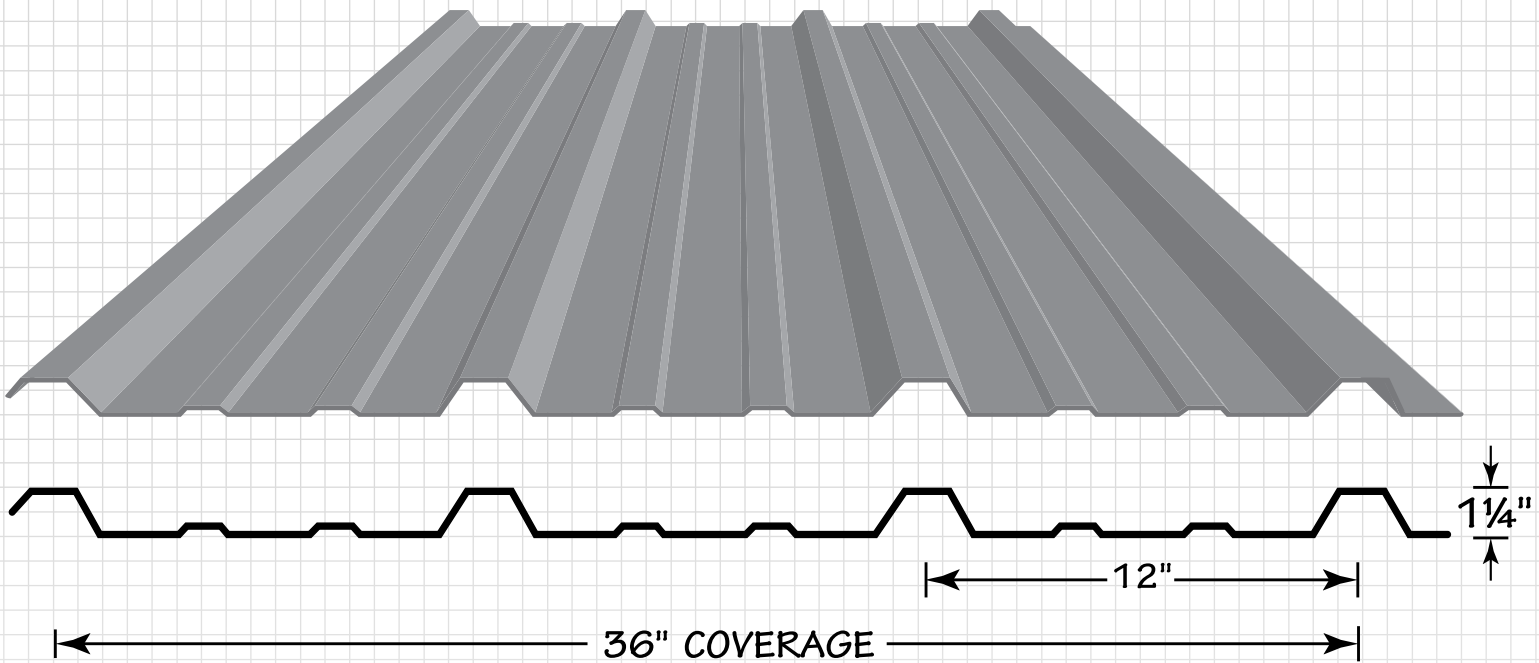


# R-Loc™

Commercial Roof and Wall Panel



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## Commercial Roof and Wall Panel

The R-Loc™ panel meets the needs of today's commercial market while remaining extremely cost effective. Commonly referred to as PBR-panel, this 26 gauge commercial panel is an excellent choice for your projects that require commercial grade performance. R-Loc™ is designed to maximize the potential of your structures, specifically the steel frame. With an added purlin bearing leg, you can count on easier installation and a more pleasing appearance.

- Industry standard configuration allows maximum purlin spacing for cost-effective building.
- Recommended for 1/2/12 or greater roof slopes, and ideal for low pitch commercial roofs.
- Available in 26 gauge painted or acrylic Galvalume®.
- 36" panel coverage.
- Matching trims and accessories are available.



### Prime R-Loc™ Specs

Gauge	26 and 24
Steel Thickness	26ga 0.0185"   24ga 0.023"
Paint Thickness	Top coat paint: .80 mils Top coat primer: .20 mils Bottom coat backer: .35 mils Bottom coat primer: .35 mils
Rust Protectant Substrate	Galvalume® AZ50, painted Galvalume® AZ55, acrylic bare
Yield Strength	80,000 PSI min (26ga)   50,000 PSI min (24ga)
Paint System	CentralGuard®, powered by Valspar®
Warranty	40 yr paint adhesion 30 yr chalk and fade 20 yr Galvalume® perforation warranty

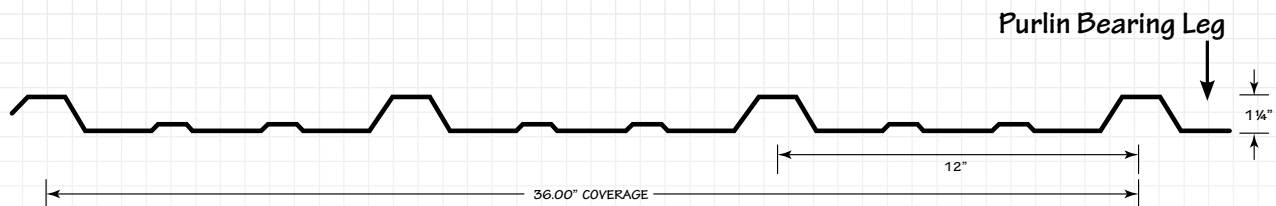
#### Testing & Approvals (26ga)

##### TESTING

AISI 5907	Diaphragm Shear Cantilever Test, 26 gauge
ASTM-E455	Diaphragm Shear Standard Test, 26 gauge
ASTM-E1592	Structural Test for Roof Systems, 26 gauge
ASTM-E1646	Water Leakage Test of exterior metal roof panel, 26 gauge
FM4471	Foot Traffic Resistance Test

##### APPROVALS

UL2218	UL Approval, Impact Resistance
UL580	UL Approval, Uplift Resistance
UL790	UL Approval, Fire Resistance, Class A
FL14024.1	Florida Approval, Wall Panel over Open Framing (NON-HVHZ)
FL14016.3	Florida Approval, Roof Panel over Open Framing (NON-HVHZ)
RC-424	Texas Windstorm Approval, 26 gauge over steel purlins



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