

NIMG100 Panels

Outperforming the Competition

Ten Reasons Why You Should Be Using G100 Panels

Supplied Exclusively By

NORTH IRON METAL LLC

- **Bare Metal:** NIM G100 Panel uses only 28-gauge, .0157 - 80,000 PSI bare steel, assuring you of the longest lasting panel available.
- **Galvanization (2 layers):** NIM G100 Ag Panel coated with 10 oz. of zinc protection (minimum). Compare with competitors' G-60 and AZ50 products, translates into up to 60% better corrosion resistance.
- **Zinc Phosphate Pre-Treatment:** This process preps the surface for painting while adding another layer of corrosion protection. The 1421 Henkel pre-treat allows our paint to adhere better than a lesser pre-treatment, or none at all. Some coil processors skip this step.
- **Sealer Coat:** Seals the zinc pre-treatment in preparation for the HDPE paint system.
 - **Thicker Primer Coat:** Preps the surface for consistent paint application and adds yet another layer of corrosion protection.
 - **Backer Coat:** Full off-white backer coat for a consistent appearance on building interiors.
 - **Top Coat:** HDPE (Highly Durable Polyester). Superior formulation compared to SMP (Siliconized Modified Polyester). Best color retention on the polyester market today!

HDPE paint specifics. Energy Star® rated.

- **Superior UV Resistance:** Compared to SMP. Extensive testing on South Florida test fence with impressive results.
- **Excellent Flexibility:** Equates to better formability, whether bending trims or roll-forming panels, with less cracking or microfracturing.
- **Improved Hardness:** Assuring a panel that is more resistant to scratching, marring, and abrasion when handling.



40 YEAR WARRANTY
Please note: These colors are as close as possible to the actual colors.