Power-Strut is proud to introduce a new, corrosion-resistant product line called Power-Strut Defender. Power-Strut Defender is designed for harsh environments, providing a service life between Hot-Dip Galvanized and stainless steel systems.

1,000 Hour Continuous Salt Spray Test Results

Power-Strut Defender

Why Use Power-Strut Defender?

- Performance: 3X the performance of Hot-Dip Galvanized (HG)*
- Labor savings: Cut ends don’t require touch-up
- Material Savings: Avoids costly stainless steel hardware
- Appearance: Maintains rust-free appearance longer than HG
- Maintenance Savings: Longer service life delays the need for replacement

* Based on average ASTM B117 salt spray test results from an independent, accredited test laboratory.
Anticipated Service Life

With over 3 times the corrosion protection, the anticipated service life for Power-Strut® Defender™ vastly outperforms traditional carbon steel framing systems. Power-Strut Defender will meet the design life of most new applications, eliminating the need to replace parts over time. See the difference below!

Unique Healing Properties

One unique characteristic of Power-Strut Defender is that it contains self-healing properties. If the product is cut or scratched in the field, the finish will propagate into those areas eliminating the need for secondary touch-ups. This gives a sense of confidence that the material will provide lasting defense against corrosion in the field.

NOTE: To achieve full performance and cost benefits, Power-Strut Defender must be used as a complete metal framing system. In addition, Power-Strut Defender should not be put in contact with stainless steel materials due to a dissimilar metals condition that will create galvanic corrosion.