

# POWER-STRUT® DEFENDER™ CORROSION-RESISTANT PRODUCT LINE

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



Hot-Dip  
Galvanized



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

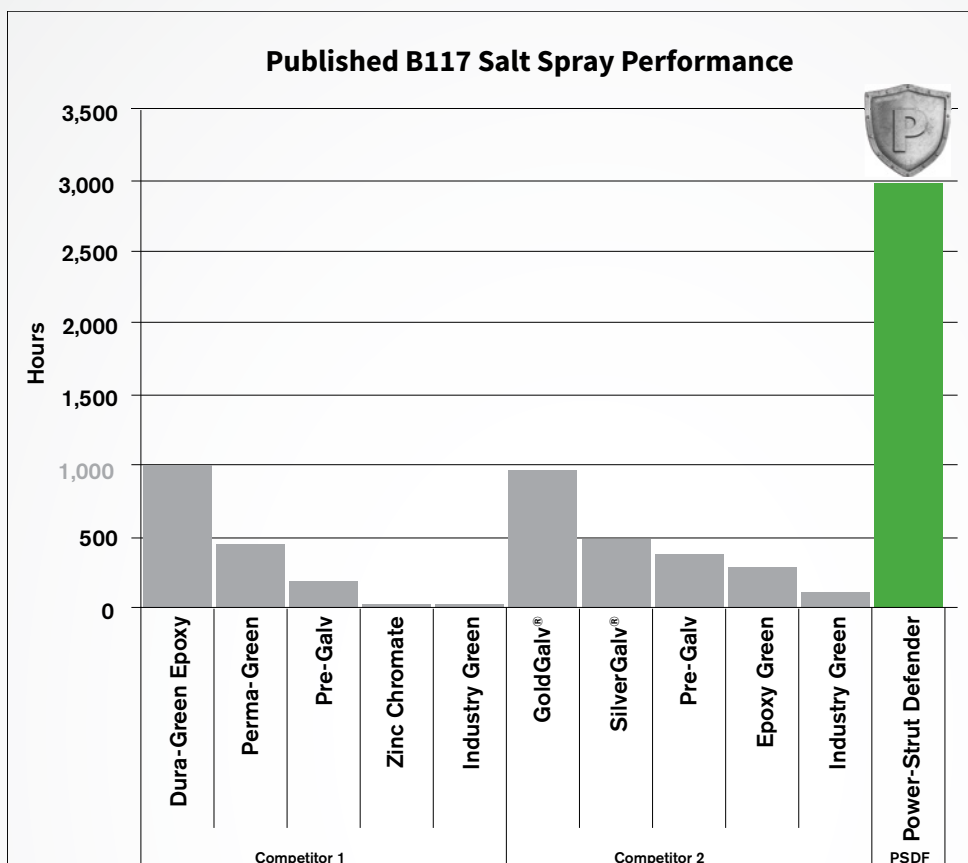
\* Based on average ASTM B117 salt spray test results from an independent, accredited test laboratory.



For more info visit [atkore.com/power-strut](https://atkore.com/power-strut) 

## 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!

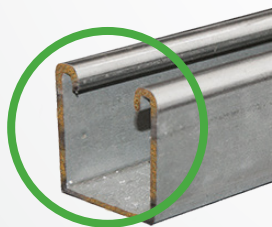


Power-Strut Defender delivers 3X the performance of competitive solutions

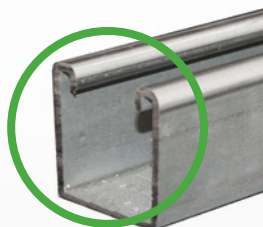
\*Based on manufacturer published materials

## 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.



Rust may form on the cut end



Will heal over time

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.

