



UNISTRUT
MIDWEST

Unistrut Finishes

Unistrut offers a variety of different finishes that provide protection from corrosion and enhance the aesthetic look of the channel and fittings. But with a plethora of choices can come decision paralysis. Which finish makes the most sense for your installation?

	Indoor	Outdoor	Humid Environments	Corrosive Environments	Electrical Application	Paintable	Weldable	Lightweight
<p>PRE-GALVANIZED (PG) Pre-Galvanized is the standard finish offered by Unistrut. It consists of pre-galvanized steel that is zinc coated via a hot dip process.</p>	✓	✓		!	✓	✓	!	
<p>ELECTROPLATED ZINC (EG) Electroplated Zinc is the most basic finish, and it provides a thin layer of zinc on the surface.</p>	✓	✓	!		✓	✓		
<p>PERMA-GOLD (ZD) Perma-Gold or “ZD” finish is most commonly found in electrical applications, manufacturing plants, and electrical “sensitive” areas such as Data Centers. Very similar to the EG (electroplated zinc) process, ZD finish has a distinctive “Yellow” color.</p>	✓	✓	!	!	✓		!	
<p>PERMA-GREEN III (GR) Perma-Green provides superior resistance to chalking, checking, and fading, and is less vulnerable to common acidic atmospheres, solvents, and alkalis.</p>	✓	!	✓			✓		
<p>PLAIN (PL) This finish is simply plain carbon steel with only a light coating of oil to help prevent rust. The desired finish can be applied to the completed product.</p>	✓	!				✓	✓	
<p>HOT DIP GALVANIZED (HG) Similar to PG (pre-galvanized), the Hot Dip Galvanized finish has a thicker, more robust layer of galvanizing.</p>		✓	✓	✓			!	
<p>STAINLESS STEEL (304 SS OR 316 ST) Stainless Steel Unistrut is a high-quality, corrosion-resistant material that offers the longest anticipated service life of any steel channel or fittings in the Unistrut family.</p>		✓	✓	✓			✓	
<p>ALUMINUM (EA) Aluminum Unistrut is a lightweight alternative to steel Unistrut.</p>		✓	✓	✓	✓			✓
<p>UNISTRUT DEFENDER (DF) Unistrut Defender is a proprietary, corrosion-resistant finish by Unistrut which is three times more corrosion-resistant than Hot Dip Galvanized products.</p>		✓	✓	✓			!	

Appropriate Use
 Avoid

