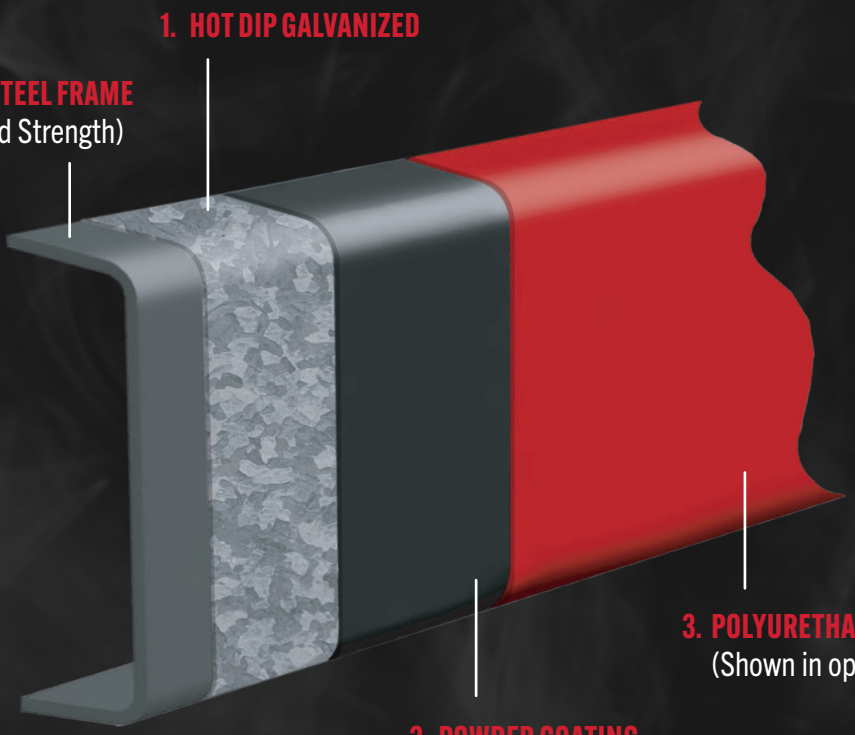
GALVANIZED FRAME



The high-strength steel C-frames on E-ONE chassis feature three layers of corrosion protection. The frames are dipped in zinc, powder coated and then painted with a polyurethane top coat to provide the ultimate corrosion protection for your apparatus chassis.

THREE DURABLE LAYERS

1. Hot Dip Galvanizing: A chemical reaction that permanently bonds the zinc and steel together
2. Powder Coating: A durable coating that provides additional corrosion resistance
3. Polyurethane Top Coat: Automotive-type finish for maximum protection

CORROSION PROTECTION

The galvanized frame iron molecules in the steel react with the zinc, creating layers of metal that are able to withstand long-term contact with de-icing agents used on the road. Scratches that penetrate the top coat and powder coating are self-healing as the zinc reacts to oxygen and carbon dioxide to form a zinc carbonate protective coating.

WARRANTY

- 25-year/150,000-mile limited corrosion warranty on galvanized components
- Lifetime 50-year/250,000-mile limited structural warranty

E-ONE

DELIVERING STRENGTH
THROUGH EXCELLENCE.

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