

Galvanised steel & powder coated



Hot-dip galvanising is performed by dipping the steel part in a zinc bath, at a temperature of 450°C. During the dipping phase, a reaction takes place between the iron in the part and the zinc, generating an iron-zinc alloy that adheres to the surface. In the galvanising process, the average zinc thickness is between 50 and 80 µm. Galvanising extends the product's useful life. Once the material has been galvanised, it is not necessary to paint it or apply any treatment. Hot-dip galvanising in a zinc bath guarantees the part is completely coated inside and out, including hidden parts. Powder coatings offer a superb technology with benefits for many industrial applications. These products have earned a reputation for corrosion resistance and durability due to superior edge coverage, thick film build, and no primer required. With zero levels of volatile organic compounds (VOCs) and targeted hazardous air pollutants (HAPs), powder coatings are designed to respond to environmental demands.

Advantages:

- High resistance to corrosion
- High mechanical resistance
- Good visual appearance
- Low maintenance

Applications:

- Posts

- Structures
- Tubes

Thickness - tubes:

- Ø128x2mm Modus posts
- Ø114x3mm Metallic, Healthy elements posts
- Ø76x2mm Modus posts and tubes
- Ø60/48/38/32x2mm Healthy elements connection bars and tubes
- Ø25/19x1,5mm Modus tubes

Thickness - sheet: 4mm Metallic angles and post anchorages

Edge detailing: Smooth border finish

Colours:

- Grey RAL9006 Healthy elements, Metallic, Springs
- Black RAL9005 Healthy elements

Products:



JR306