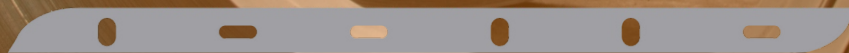




UNITRUNK

CABLE-TRAY



NOW AVAILABLE IN **ZM**



UNITRUNK



What is Zinc Magnesium?

ZM is a metallic coating applied to steel which is made up of a chemical composition which includes Zinc, Magnesium and Aluminium.

The unique composition offers excellent corrosion protection which is equal to Hot Dipped (aka Post) Galvanized steel, as well as several additional benefits.

By eliminating the galvanizing process, we have reduced our carbon footprint by cutting our Co2 emissions associated with additional transport and material processing requirements, making ZM finish better for the environment.

The removal of the process of galvanizing finished products also results in dramatically reduced order lead times. This offers the perfect solution to customers who are on time-sensitive, but still high-spec projects, which require a durable cable management solution.

In terms of the material finish itself, when ZM products are exposed to the environment, a dense, protective film forms over the steel. This film protects the entire product, including cut-edges, scratches and perforations, providing excellent corrosion protection.

The superior performance, versatility, cost, and time efficiency of ZM, lends the material to a wide range of industry applications. It has been found to be particularly beneficial for use in solar structures, agricultural, construction, infrastructure and throughout the electrical industry.

Unitrunk's ZM cable tray range is manufactured in accordance with BS EN 10346.





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What are the benefits of ZM?

- ✓ Excellent corrosion protection
- ✓ Better for the environment
- ✓ Shorter lead times
- ✓ Responsive protection to cut-edges and scratches

Corrosion protection

Equal to that of Hot Dip Galvanised (HDG). Also known as post-galv finish.

Better for the environment

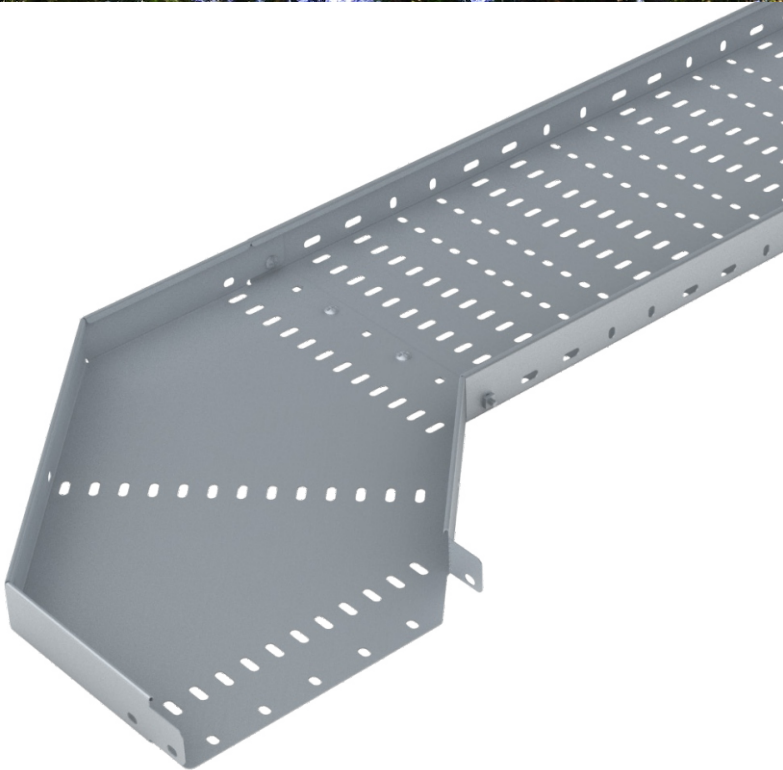
Reduced transport and material processing results in fewer CO₂ emissions.

Shorter lead times

Eliminating the external galvanising process means our products get to you faster.

Responsive protection

When ZM is exposed to the environment, a dense, protective film forms over the steel.





UNITRUNK

Hot Dip Galvanised Manufacturing Process



ZM Manufacturing Process



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