

ECLIPSE PERMA PLUS

CORROSION RESISTANT HYGIENIC SHELVING WITH ADDED ANTIBACTERIAL PROTECTION

- Up to 5 times longer lasting than nylon coated shelving
- Fights bacteria for up to 10 years
- 60% less expensive than stainless steel and aluminium
- Recommended for walk in cold rooms, hospitals and all hygiene sensitive areas
- Ideal for use in coldrooms and freezers; temperature range from -28°C to $+100^{\circ}\text{C}$.



Note: Corrosion resistance and antibacterial properties are reliant on the integrity of the epoxy coating. Impact or use of caustic substances may compromise the integrity of the coating.



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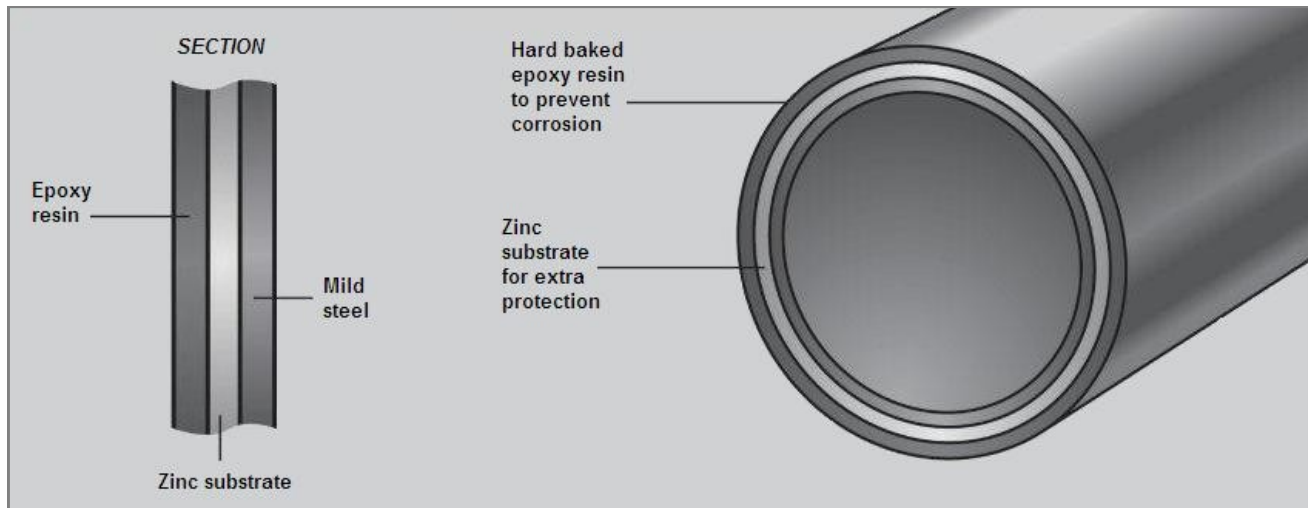
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TECHNICAL SPECIFICATIONS

Shelf loading

300kg UDL per shelf up to 1200mm length
240kg UDL per shelf over 1200mm length

Materials

Outer wire structure - 5.8mm thick
Cross support wires - 4.3mm thick
Main shelf wires - 3.3mm thick

Manufacturing process

Mild steel is washed and coated with zinc substrate, then coated with polyester powder resin which is hard baked, forming a hard wearing corrosion resistant finish, guaranteed for up to 10 years. The process is applied to shelves and posts, giving all-round protection that lasts up to

5 times longer than nylon coating.

Antibacterial coating

In quantitative bacterial tests, polyethylene plaques containing 0.2% *Ultra-Fresh** CA-16 showed bacterial count reductions of greater than 99.9% against *Staphylococcus aureus*, *Streptococcus pyogenes*, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa* when compared to an untreated polyethylene sample.

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