

# ECLIPSE PLASTIC PLUS

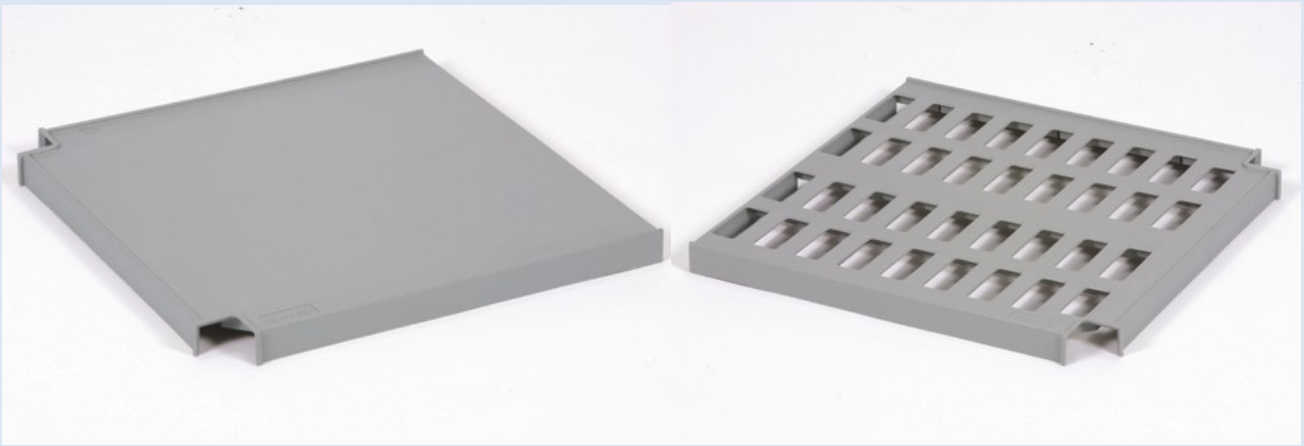
## THE STRENGTH OF STEEL WITH THE NON-CORROSIVE QUALITIES OF PLASTIC, AND ANTIMICROBIAL ACTION THROUGHOUT

- **Strong box section electroplated steel frames with a protective antimicrobial epoxy coating**
- ***Vented or solid design, removable polypropylene shelf panels***  
**Excellent air-flow & easy to clean**
- ***Strong & robust***  
**Up to 360kg shelf load capacity**
- ***Quick & easy to assemble***  
**Bolt-free, no specialist tools required**
- ***Fully adjustable***  
**Shelf heights every 25mm**
- **Temperature resistant from -29°C to 88°C**
- **complies with MoD Specification 42 - alternative to stainless steel**



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NON-CORROSIVE QUALITIES OF PLASTIC,  
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## TECHNICAL SPECIFICATIONS

### **Shelf loading**

360kg UDL per shelf up to 1220mm length

280kg UDL per shelf over 1220mm length

### **Materials**

Posts & shelf frames - epoxy-coated mild steel

Shelf panels - polypropylene

### **Antibacterial coating**

Testing confirms Plastic Plus coating has antibacterial effect; tests showed bacterial count reductions of **99.9%** or more of E.coli, Staphylococcus aureus, Streptococcus pyogenes,

Salmonella choleraesuis, Klebsiella pneumonia and Pseudomonas aeruginosa.

### **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.



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