STAKRAK LIMITED MATERIALS STORAGE SOLUTIONS

# Stakrak ColdRoom + Wire Shelving

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 hygine sensitive areas.
- Ideal for use in coldrooms and freezers; temperature range from -28°C to +100°C.

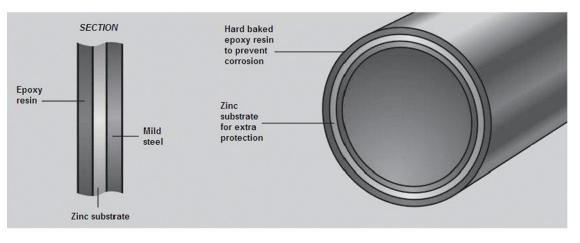
Note: Corrosion resistance and antibacterial properties are reliant on the integrity of the epoxy coating. Impact or use of caustic substances may compromise the integrity of the coating.



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### **Technical specification**

#### **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-roundprotection 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.

#### Fights bacteria for up to 10 years.

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