

**PRODUCT DATA SHEET****REDS HAND RAIL 900 -74 HD.****Description:**

This Glass Reinforced Plastic handrail system is designed for surface mounting only. The profiles are produced with the pultrusion process in ISO polyester resin using a grey or yellow pigment as standard.

**Typical Uses:**

- Urban-Rural Bus Stops.
- Pedestrian Road Crossing.
- School Safety Railing.
- Crowd Control Rail.
- Pedestrian Bridge Safety Rail.
- Shopping Malls.
- Hospital Access Ways.
- Commercial Property Boundary Railing.
- Government Offices.
- Military Installations
- Airport Perimeter.
- Hotels and Restaurants.

**Features & Benefits.**

- A steel replacement product.
- Equal or better lateral load capacity to steel.
- Manufactured from glass reinforced plastic.
- 100% corrosion resistant.
- Maintenance Free.
- UV Resistant.
- Special U shaped hand rail for safety.
- High abrasive resistance.
- High chemical and solvent and fuel oil resistance.
- Light weight.
- Assembled using stainless steel rivets.

**Recommended Application.**

- It is recommended to use this Hand Rail as follows.
- Heavy Duty.
- Lateral Load capacity – 0.74kn/m.
- Maximum stanchion span – 900mm c/c.
- See separate Data Sheet for Installation.

# **REDS HAND RAIL 900-74 HD.**

## **Performance Data.**

**Fire Retardant.**

**Abrasive Resistance.**

**Cleaning.**

**Chemical Resistance.**

**Class 1 Rating per ASTM E – 84.**

**High.**

**Normal detergent.**

**Will resist attack from most acids, alkalis oils, caustic solutions, sea water, grease etc.**

**0.74kn/m.**

**Lateral Load Factor.**

**Force.**

**Max. Stanchion Span.**

**900mm.**

**Vertical Knee Rail Free Space.**

**125mm.**

**Optional Kick Plate.**

**150mmx5mmx3mm.**

**Permitted Usage.**

**Heavy Duty.**

## **Manufacturers Standards:**

- **BE EN ISO 14122-3:2001.**
- **BS 6399-1:1996.**
- **BS 4592-0:2006.**
- **Products manufactured to client's own design.**

**REDS Hand Rail 900 -74 HD Product manufactured to client's specification.**