

## PRODUCT DATA SHEET

# **REDS HAND RAIL 1551-36**

## **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 pigment as standard. Other pigments available on request.

### **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 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 resistance.
- Light weight.
- · Assembled using stainless steel rivets.

#### **Recommended Application.**

- It is recommended to use this Hand Rail as follows.
- Occasional Access and General Duty.
- Lateral Load capacity 0.36kn/m.
- Maximum stanchion span 1600mm c/c.
- See separate Data Sheet for Installation.

# **REDS HAND RAIL 1551-36**

### Performance Data.

Fire Retardant.
Abrasive Resistance.

Cleaning.

**Chemical Resistance.** 

**Lateral Load Factor.** 

Force.

Max. Stanchion Span.

**Vertical Knee Rail Free Space.** 

Optional Kick Plate.

Permitted Usage.

Class 1 Rating per ASTM E - 84.

High.

Normal detergent

Will resist attack from most acids, alkalis oils, caustic solutions, sea

water, grease etc.

0.36kn/m.

360kg. acceleration / meter / second2.

1600mm.

125mm.

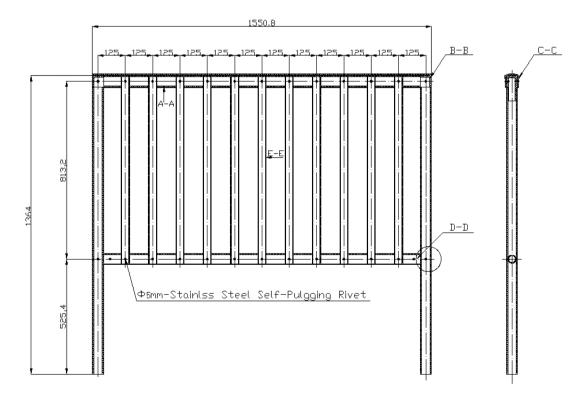
150mmx5mmx3mm.

**Occasional Access & General 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 1551-36 Product manufactured to client's specification.



Page 2.

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