Fibreforce Hand Rail Systems offer new various solutions for different situations. All systems are designed and tested according to the relevant standards. Systems are designed to satisfy both the End User in terms of performance as well as the Contractor in terms of ease of installation and costs.

We provide:
- Design/costing services
- Applicable test certificates
- All components in kit form
- Site supervision if required

Advantages of Fibreforce GRP Handrail Systems:
- Modular for ease of installation
- Lightweight to increase tempo of installation
- Strong enough to take load
- Corrosion resistant
- Thermally non conductive – performs well in subzero temperatures

FIBREFORCE COMPOSITE HAND RAIL SYSTEMS

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Material:
Glass Reinforced Composites

Benefits:
- Easy to install
- Light weight
- Strong
- Corrosion resistant
- Thermally not conductive

3 Systems available:
- Heavy Duty
- Standard Duty
- Economy

Designed and tested to EN ISO 14122-3:2001 and BS6399-1:1996
Handrail Configuration
All systems comprise of the following basic elements:

- Handrail
- Knee rail
- Toe plate
- Stanchion
- Floor fixing mechanism
- Connectors/splice sections

Design Criteria
Fibreforce Handrail Systems are designed and tested to EN ISO 14122-3:2001 and BS6399-1:1996.

Basic Design parameters include:

- Max stanchion centre to centre spacing of 1500mm.
- Min height above walking surface of 1100mm.
- A minimum service load of Fmin=300N/m x max distance (m) between stanchions

Order details required:

- General layout drawing or sketch
- Mounting preference: side mounted, top mounted or imbedded.
- Colour: Normally yellow or grey
- Handrail height
- Design criteria

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