

GRP Access Engineering

Products & Services

Product Offering

- **Design**
 - ⇒ Custom Access Solutions
 - ⇒ Structural Design / Verification
 - ⇒ Material Selection
 - ⇒ Operational Design
 - ⇒ H&S Design
 - ⇒ 3D Modelling
 - ⇒ Detail Fabrication /Installation Dwgs
- **Manufacturing**
 - ⇒ Base materials
 - ⇒ Fabrication
 - ⇒ Total QC
- **Installation**
 - ⇒ Dedicated experienced GRP Teams
 - ⇒ All relevant training
 - ⇒ All relevant insurances

Manufacturing Processes

- Open moulding
- Closed injection moulding
- Pultrusion
- GRP Fabrication
- Thermoplastic Fabrication

Raw Materials

- Glassfibre roving/fabrics
- Iso Polyester and Vinyl ester resins
- Resin UV Inhibitors
- Surface veils
- Class 1 Fire Retardency

Design Standards

- BS EN 13706 parts1,2,3 :2002
- BS EN 1991-1-1:2002
- BS 4592-0:2006+A1:2012
- BS EN ISO 14122-1:2001
- BS EN ISO 14122-2:2001
- BS EN ISO 14122-3:2001
- BS EN ISO 14122-4:2004
- BS 4592-4:2006
- BS 4592-6:2008



Design of GRP Platform



Installed GRP Platform



Structural GRP Profiles



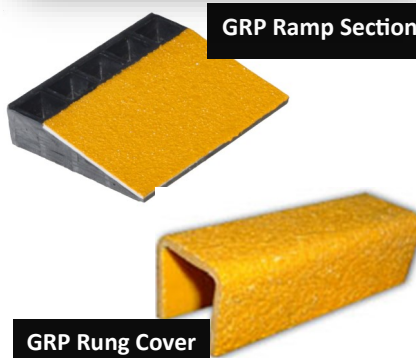
Pultrusion Process



GRP Heavy Duty Grating



GRP Stud & Nut



GRP Ramp Section

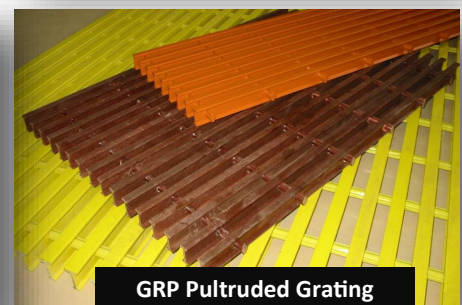
GRP Rung Cover



GRP Moulded Grating



GRP Pultruded Decking



GRP Pultruded Grating



GRP Products



GRP Platform / Handrail



GRP Access Ladder



GRP Cantilever Platform



GRP Platform



GRP Heavy Duty Grating

Handrail

- ⇒ Top or Side Mounted
- ⇒ Configuration:
 - U Shaped handrail
 - Knee rail (one or two)
 - Toe Plate
 - Stanchion
 - Accessories

Fixed Access Ladders

- ⇒ Straight ladder c/w cage above 3m
- ⇒ Accessories:
 - Wall brackets—GRP or SS 316
 - Self-closing Safety Gates
 - Landings
 - Feet

Flooring

- ⇒ Moulded grating
 - Open Mesh Grating
 - Solid Top Grating
- ⇒ Pultruded Grating
- ⇒ Pultruded Decking profile

Platforms & Staircases

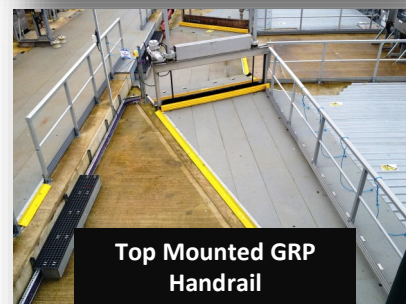
- ⇒ Self supporting
- ⇒ Cantilever
- ⇒ Any dimensions or configuration

Additional GRP Products

- ⇒ Anti slip Sheeting
- ⇒ Anti slip Stair Nosings
- ⇒ Anti slip steel Rung Covers
- ⇒ Fencing
- ⇒ Gates
- ⇒ Grating Ramps
- ⇒ Threaded Studs and Nuts



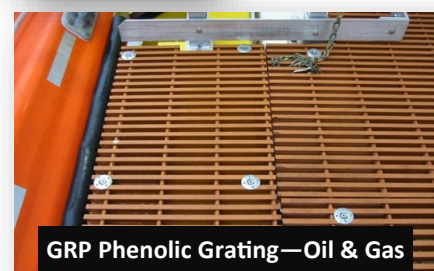
Side Mounted GRP Handrail



Top Mounted GRP Handrail



GRP Staircases



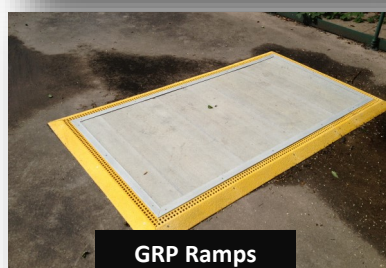
GRP Phenolic Grating—Oil & Gas



GRP Open Mesh Flooring

PJNC Limited

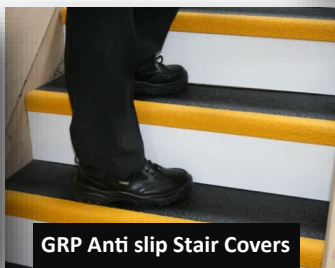
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GRP Ramps



GRP Anti Slip Sheet



GRP Anti slip Stair Covers



Self Closing Safety Gates