

# Safe Guard GRP Ladders & Safety Cages A Combination of Fabrication Skills with High Strength Pultruded GRP

"Problems with Corrosion?" Do you have high maintenance costs or unsafe areas where traditional materials like steel have severely corroded or even timber which has rotted? Operative safety is of paramount importance, the law will no longer tolerate unsafe conditions and regulatory pressure is increasing.

Until now you have probably suffered frequent maintenance costs or provided additional safety equipment which can impair operative efficiency.

Now there is a product that combines strength with outstanding corrosion resistance to solve your problems.

We can handle a diverse range of requirements, from component supply to 'turn-key' projects. In the interest of quality and customer service, we pursue a policy of continuous product development and reserve the right to change product designs without notice.

#### We Offer

- Free Advice
- Free Estimates and Specification
- Drawings for Approval Prior to Manufacture
- Extensive Production and Fabrication Facilities
- Nationwide Service
- On-site Installation

#### Safe Guard

Advanced Technology designed to produce Guardrail that is corrosion resistant and safer for operatives working at height or near depth.

- Wells
- Sumps
- Platforms
- Structures
- Buildings









### Ladders

High percentages of continuous glass fibre reinforcements combined with suitable resins by the pultrusion process are used to produce box, channel and rung sections with the strength of steel for fabrication into a wide variety of ladder designs which with suitable safety cages also made of pultruded materials provide safe access.

#### **Design and Fabrication**

At OCS Structural Plastics we have extensive experience in the design, fabrication and installation of ladders in G.R.P. which enables us to offer our clients superior cost-effective designs with structural integrity.

#### Advantages

- Made from High Strength Pultruded Structural Sections
- Excellent Corrosion & Chemical Resistance
- Transparent to Microwaves (Radar)
- Durable and Safe
- Virtually Maintenance Free
- More Comfortable in cold weather due to Low Thermal Conductivity
- Wide Range of Designs or Custom Built "Ships Type" or Companion Ladders
- Stringers and Rungs can be in contrasting colours for ease of sighting and safety
- Lightweight for ease of installation
- Range from short bundwall ladders to long access ladders with intermediate landings
- Stringers made from square or rectangular pultruded section which provides greater torsional strength and stiffness than channel sections
- 38mm round serrated rungs offer good grip
- Fixing Brackets, stays etc in GRP or Stainless Steel

#### Installation

The OCS Structural Plastics Team of experienced engineers will carry out installations with minimum inconvenience to clients.

## preserving the environment

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