

# Fiberglass Reinforced Plastic (FRP) Handrail

**Intech**  
Composite solutions

INTECH FRP Handrail is designed and developed by a local FRP manufacturer, Intralink Techno Sdn Bhd. Generally, the FRP handrail is constructed in several models using structural profiles such as square hollow section, round tube and etc. Unlike other steel or aluminium handrail, the FRP handrail offers several advantages such as corrosion resistance, long service life, cost effective, lightweight and high strength, ultimate UV protection, and others. It has been widely used in offshore construction, oil & gas industry, ship building and marine industry, and etc where corrosion and UV protection are the main concerned.



## Features / Uniqueness

- Corrosion resistance
- Superior UV protection
- Thermal insulation
- Electrical insulation
- Durability
- Lightweight high strength
- Field drillable
- Easy to install and handle
- Cost effective

INTECH's FRP Handrail is manufactured by Pultrusion process and have a high strength-to-weight ratio than steel, wood or concrete.

INTECH's FRP Products have been tested to comply with major international standards such as BS, ASTM, IEC and others.