



# FRP GRATING, HANDRAILS & STAIRS

The durable and corrosion, fire and chemical resistant alternative.



**monaco  
distributors**

**1300 666 266**  
[www.monacodistributors.com.au](http://www.monacodistributors.com.au)

# Australia's leading supplier of FRP solutions

Fiberglass Reinforced Plastic (FRP) grates, handrails and stairs provide a better alternative to metal, timber and concrete structures in corrosive environments. FRP is more durable and easier to maintain and provides an anti-slip surface in both open mesh and covered-top styles.

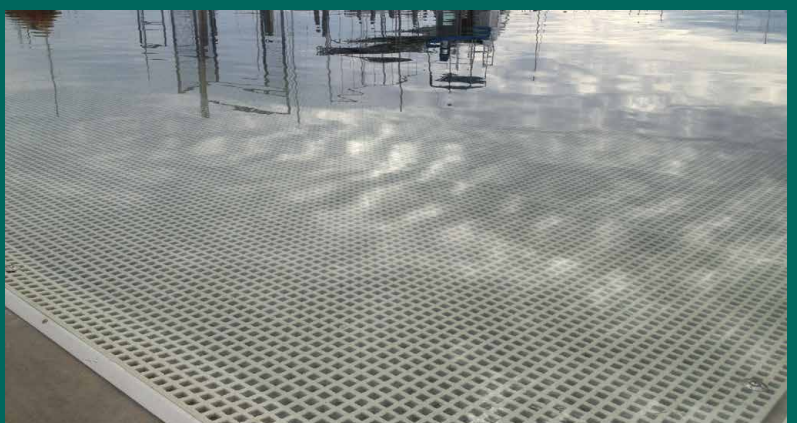
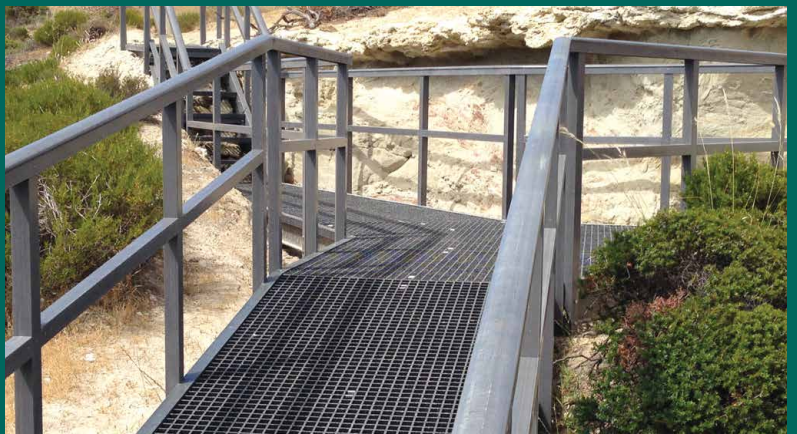
- Strong:** High strength-to-weight ratio.
- Low maintenance:** Self-cleaning, UV resistant, corrosion resistant, and does not require painting.
- Ergonomic:** Provides flex that reduces physical fatigue and back strain.
- Fire retardant:** Meets Australian standards (i.e. Flame spread rating of class 1,25 or less, per ASTM E-84).
- Easy to install:** Lightweight and easy to cut with circular saws. Monaco Distributors will supply all necessary installation fittings and tools and will happily pre-cut panels and sections to suit.
- Chemical resistant:** Please see website for details of resistances to a range corrosive materials.

## Applications

- Walkway grating (open mesh and covered top)
- Stair tread
- Bund grating
- Trench and sump grates
- Inlet works
- Odour covers
- Crossover walkways
- Suspended and raised floors
- Handrail systems
- Support structures

## Locations

- Water and waste water plants
- Marine industry
- Pulp and paper industry
- Chemical manufacturers and process plants
- Food and beverage industries
- Offshore drilling and oil rig platforms



# FRP Grating

## Colours:



Yellow, Green, Grey

## Thickness\*:

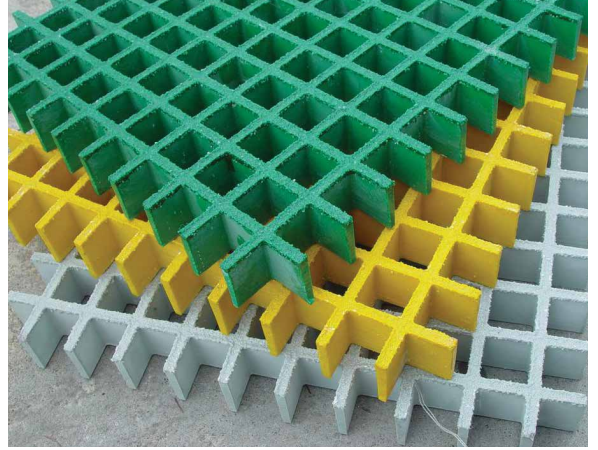
25mm, 38mm, 50mm

## Surface Options

**Grit Top:** Increased traction

**Concave Top:** Often preferred by the food and beverage Industry where high pressure cleaning is important.

\* For load specifications please see our website at <http://www.monacodistributors.com.au/products/pultruded-frp-grating/load-tables/>



# Stair Treads

## Safe and durable

Our FRP Stair treads have permanent anti-skid properties, high corrosion resistance and incredible durability. The leading edge (nosing) is made of course grip in a contrasting colour for added safety. We supply all necessary parts for installation.

## Standard colours

- Green with black nosing
- Yellow with black nosing
- Grey with yellow nosing

## TreadGrip stair covers

Make concrete and metal stairs safer. We will happily supply anti-slip FRP tread covers for staircases and steps (See inset photo).



# Handrail Systems

An alternative to metal handrail systems, FRP handrail systems require no maintenance and be quickly assembled and install.

You can choose between 50mm round tube or 50mm square tube profiles and the top of the curved handrail can be round or curved.

- Conforms to AS1657.
- Premium VEFR grade FRP chemical and corrosion resistant tubing.
- Simple installation tools.
- Can be supplied in pre-assembled modules or unassembled.
- Can be secured to your existing floor support structure or as a standalone system.





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