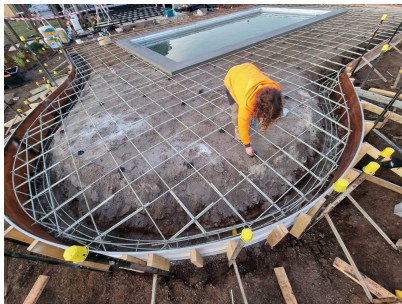


## Dextra Durabar™ - 10Mm Gfrp Straight Bar (5.8M) 45 Gpa

**SKU:** 6193-DB1045

- Stronger and lighter than steel, with 2x the tensile strength of steel and 1/4 weight of a steel bar of the same diameter.
- Non-corrosive and non-conductive. It is the perfect reinforcement solution for environments exposed to water, salts and humidity, and for high voltage current and magnetic field
- Bond strength of 10 MPa, allowing for shorter lapping length.
- Labour required for installation reduced by 2x - 3x



### PRODUCT DESCRIPTION

#### GLASS FIBRE COMPOSITE GFRP REBAR

#### CORROSION-FREE ALTERNATIVE TO STEEL REBAR

Dextra has been a composite industry leader for the past 25 years, manufacturing high-quality FRP solutions supplied on large infrastructure projects.

All Durabar™ GFRP rebars are produced in Dextra ISO-9001 and ISO-14001 certified factory, following the company stringent quality assurance policy.

### TYPICAL APPLICATIONS

- Corrosive and marine environments such as bridge pylons, seawall, quay and jetty
- Ideal for flatwork and slab on grade

- Other applications such as agricultural projects, architectural precast, basement floors and walls, bridge decks and roads, chemical plants, electromagnetic facilities, footing, external strengthening, loading docks, petrochemical complexes, pool decks, residential foundations, structural floors, swimming pools, etc.
- It can be used to repair concrete and marine structures.