

B F G

AFRICA

Moulding ideas  
into Shape

# Glass Reinforced Polyester Sheeting

Moulding innovation into every building



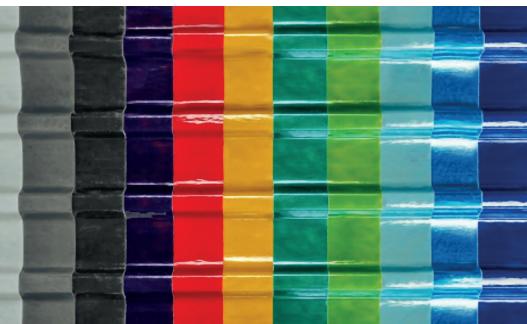
9001  
14001  
45000

**SMARTER.  
SUSTAINABLE.  
STRONGER.**

**BFG Africa** forms part of BFG International, a global leader in advanced composite technologies with over 45 years' experience across the transport, construction, industrial, and marine sectors. Leveraging this international expertise, BFG Africa has been delivering high-quality, locally manufactured composite solutions tailored to the needs of the Southern African market since 2018. Our showroom in Mikocheni, Dar es Salaam, showcases our capabilities and supports our expansion into East Africa with a strong focus on durable, customised infrastructure solutions



[www.bfg-africa.com](http://www.bfg-africa.com)



## Roof Smart. Roof Strong. Fiberglass for Africa.

As urbanisation accelerates and the demand grows for durable, affordable infrastructure, there is increasing pressure to move beyond traditional roofing materials. Glass Reinforced Polyester (GRP) sheeting offers a lightweight, cost-effective and resilient alternative - ideal for residential, industrial and government projects across Africa, particularly in regions facing harsh climatic and infrastructure challenges.

### Comparison with alternative roofing solutions

Material	Cost	Lifespan	Weight	Insulation	Use Case
<b>GRP / fibreglass</b>	Medium	20–30 yrs	Light	Low	Industrial, light structures, coastal areas
<b>Metal</b>	High	5–20 yrs	Light / Med	Low	Homes, factories
<b>Asphalt</b>	Low	15–25 yrs	Medium	Medium	Budget housing
<b>Polycarbonate</b>	Medium	10–20 yrs	Very light	Medium	Skylights, patios, greenhouses
<b>Tiles</b>	High	50+ yrs	Heavy	High	Luxury homes, hot climates

### Advantages

- Easy installation
- Lightweight
- Rust-free & UV resistant
- Thermal & acoustic Insulation
- Design flexibility
- Low maintenance
- 30% Construction cost saving

### Applications

- Roofing and wall cladding ideal for humid and coastal regions
- Warehouses and factories
- Low-cost housing developments
- Agricultural barns, greenhouses, poultry houses, livestock sheds
- Residential sheds, patios, carports
- Government infrastructure projects (e.g. schools, health centres, hospitals, bus stations)

### Technical Features

<b>Material</b>	Isophthalic fiberglass sheeting
<b>Sheet Weight</b>	Ultra-light (~1.4kg/m <sup>2</sup> )
<b>Sheet length</b>	9m
<b>Sheet width</b>	73.7cm (cover width of 68.6cm)
<b>Sheet thickness</b>	0.9mm – 1.1mm (+/-5%)
<b>Colour</b>	Green, Blue, Red, Grey (solid or translucent)
<b>Weather resistance</b>	Excellent (UV and hail resistant)
<b>Thermal conductivity</b>	Low (energy efficient)
<b>Maintenance requirements</b>	Very low
<b>Fire rating</b>	Class B or better (subject to formulation)
<b>Insulation compatibility</b>	Compatible with foam / foil-backed insulation
<b>Sheet profile</b>	

**Contact us** to explore how BFG's roofing sheets can enhance your next project

#### South Africa

292 Evergreen Road, Tunney Industrial Area, Elandsfontein, Germiston  
Tel +27 10 880 4606  
Email info@bfg-africa.com

#### Tanzania

Plot No 61/1A, House No 50, Mwai Kibaki Road, Mikocheni, Dar es Salaam  
Tel +255 743 897005  
Email grayson.mwakasege@bfg-africa.com



Moulding ideas into Shape

[www.bfg-africa.com](http://www.bfg-africa.com)