

B F G
AFRICA

Moulding ideas
into Shape

Glass Reinforced Polyester Sheeting

Moulding innovation into every building



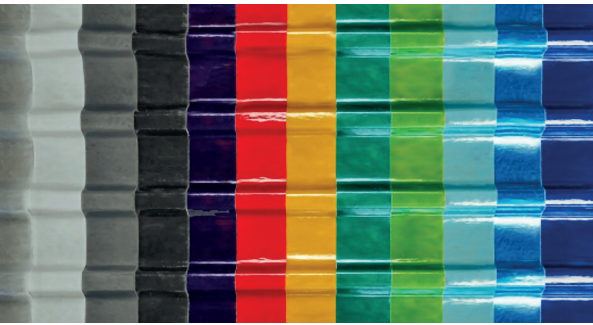
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**SMARTER.
SUSTAINABLE.
STRONGER.**

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



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
GRP / fibreglass	Medium	20–30 yrs	Light	Low	Industrial, light structures, coastal areas
Metal	High	5–20 yrs	Light / Med	Low	Homes, factories
Asphalt	Low	15–25 yrs	Medium	Medium	Budget housing
Polycarbonate	Medium	10–20 yrs	Very light	Medium	Skylights, patios, greenhouses
Tiles	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

Material	Isophthalic fiberglass sheeting
Sheet Weight	Ultra-light (~1.4kg/m²)
Sheet length	9m
Sheet width	73.7cm (cover width of 68.6cm)
Sheet thickness	0.9mm – 1.1mm (+/-5%)
Colour	Green, Blue, Red, Grey (solid or translucent)
Weather resistance	Excellent (UV and hail resistant)
Thermal conductivity	Low (energy efficient)
Maintenance requirements	Very low
Fire rating	Class B or better (subject to formulation)
Insulation compatibility	Compatible with foam / foil-backed insulation
Sheet profile	

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



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