



B F G
AFRICA

BFG International: Shaping Architectural Innovation

www.bfg-africa.com

Moulding Ideas into Shape Since 1975

Who We Are.

At BFG International, we transform architectural visions into breathtaking realities. With over four decades of expertise, we stand at the forefront of composite solutions for architecture and infrastructure. Our specialities encompass building envelopes and facades, structural domes and roof systems, interior decorative claddings, lightweight suspended ceilings, and external screens. By harnessing the power of advanced composites, we enable architects and engineers to push the boundaries of design, creating structures that were once thought impossible.

Our Expertise.

- Striking Building Envelopes and Facades
- Lightweight Structural Domes and Roof Systems
- Aesthetic Interior Claddings with Superior Acoustics
- Gravity-Defying Suspended Ceilings
- Energy-Efficient External Screens and Shading
- Precision 3D Formwork for Complex Structures

Why Choose BFG.

Unmatched Expertise

40+ years in composite solutions

Continuous Innovation

Pushing boundaries through ongoing R&D

Quality Assurance:

ISO 9001:2015 certified manufacturing

Rapid Assembly

Factory-made panels for efficient on-site installation

Design Versatility

Realising complex geometries and large-span structures

Sustainability

Lightweight, energy-efficient materials for green building

Durability

Proven 35+ year lifespans with minimal maintenance

Cost-Effectiveness

Reduced structural costs and high ROI

Comprehensive Support

End-to-end service from concept to installation

Global Reach

International experience with local regulatory knowledge



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Our Commitment to Innovation.

BFG International is at the forefront of architectural innovation. We work closely with world-renowned architects and engineers to push the boundaries of what's possible in construction. Our advanced manufacturing processes and state-of-the-art facilities allow us to create bespoke solutions for even the most challenging projects.

Sustainable Solutions.

Our composite materials offer superior thermal insulation and durability, reducing energy consumption and waste. We continuously optimise our processes to minimize carbon footprint and develop eco-friendly materials. BFG solutions contribute to LEED certification, combining stunning aesthetics with environmental responsibility.

Landmark Projects.



Haramain High Speed Rail Station,
King Abdullah Economic City, KSA

A marvel of modern engineering, this project showcases our expertise in creating complex, large-scale structures. The station features:

- Composite structural roof spanning 27 x 27 metre grids
- Lightweight panels (30 kg/sqm) with integrated daylight glazing
- Factory-bonded stainless steel/ceramic tiles
- Suspended aluminium soffit ceiling
- Blending aesthetics and functionality in a complex, large-scale structure.

This project demonstrates our ability to combine aesthetics with functionality, creating a structure that's both beautiful and highly efficient.



Basra Sports Stadium, Iraq

This project pushed the boundaries of what's possible with composite materials:

- External structural cladding with parametric curves spanning 32 metres
- Lightweight, self-supporting panels (approx. 25 kg/sqm) supported at just four points
- Designed to withstand extreme wind loads and seismic activity
- Fire retardant to meet Class 1 surface spread of flame (BS476)

The Basra Sports Stadium showcases our ability to create large, complex structures that are both lightweight and incredibly strong.



Al-Fateh Grand Mosque, Bahrain

One of our earliest challenging projects, completed in 1984 and still standing strong:

- 25-metre diameter composite dome with simulated stone finish
- Lightweight structure (approx. 30 tonnes) eliminating need for deep foundations
- Internal segments in different colours with intricate calligraphy
- Zero maintenance for over 35 years – no leaks, never repainted

This project showcases the longevity and durability of our composite solutions.

Contact Us.

South Africa

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