

CONTAINER

Size is 3m, 6m, 9m & 12m
Standard container or high cube

Container can contain the following:

- 50, 70 or 100mm Insulation
- Extraction
- Air-conditioning
- Additional doors and vents
- Fire suppression/ Early warning systems
- Concrete plinth or stands
- Roof
- Standard electrical including lights switch, isolator and DB box

GROUND MOUNT

- The structures are made from AZ150 or Z275 high-quality, light weight, cold formed steel, using G550 yield strength steel. We can supply various Galv and Alu-zinc coatings allowing for >25 years life expectancy according to Mittal Table 8 - coatings for environments.
- All our Ground Mount Solar Structures are Engineer designed and approved
- The FRAMECAD SOFTWARE will not create a rolling file if all the requirements are not met and passed.
- Various Design Codes used included – SANS 10162-2 and SANS 517
- Design Loads in accordance with SANS 10160.
- Plints used eliminates soil / steel contamination that might occur.
- The structure is offered in a Pre-Punched Kit form, or fully installed by our teams.



THANK YOU
FOR YOUR BUSINESS

GET IN TOUCH

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Trusted & Reliable
ENGINEERING
Services

BLUEFOUR
Project Consultants



www.bluefour.co.za

Manufacturing and Management
Consulting firm specialising in
Engineering and Project
Management services.



OUR COMPANY

Blue Four Project Engineers is a multi-disciplinary Engineering, Design, Manufacturing and Management Consulting firm specialising in Engineering and Project Management services. The company is owned and managed by a South African entrepreneur emanating from an engineering / construction background.

The company separates itself from others with its professionalism and versatile qualified team to undertake projects in residential, commercial, industrial, agricultural and mining industries within Africa.

OUR SERVICES

1

ENGINEERING

1. Mechanical Engineering
2. Electrical Engineering
3. Civil and Structural Engineering

2

PROJECT MANAGEMENT

1. Project Risk Management
2. Procurement Management & Expediting
3. Commercial and Contract Management
4. Scoping, Concept,
5. Pre-feasibility, and Feasibility Studies
6. Financial Models to determine project viability
7. Agricultural Engineering

3

ALTERNATIVE ENERGY SOLUTIONS

1. Solar
2. Transmission & Distribution
3. Solar heating solutions
4. Power Backup systems &
5. Generators

4

OTHER SERVICES

1. Architectural Services
2. Quantity Surveying
3. Land Surveying
4. Site Security evaluation &
5. Masterplan development

CARPORTS

- Manufacture from Mild Steel & Aluminum
- Engineering firm designs
- Manufacturing by structural engineering firms
- Installation included and overseen by our project manager and signed off by the independent engineering firm
- Installation of the Carport Structures are done by experienced teams and overseen by one of our project managers and signed off by the independent Engineering firm.