



MOBILE SITE OFFICE

Flexible, Professional Spaces Designed Around Your Project Needs

Why settle for dull, temporary site offices when you can operate from Petrobuild's modern prefab office units?

Our portable prefab offices are designed to provide a professional, comfortable, and practical working environment, proving that temporary site accommodation can be both functional and visually appealing.

Whether you require a single office unit or a fully integrated office complex complete with boardrooms and meeting spaces, our modular solutions can be configured to suit your exact on-site requirements.

Built for flexibility, our prefab site offices are easy to relocate and adapt as your project evolves, making them the ideal solution for dynamic construction environments where mobility and efficiency are essential.

With quality finishes, comfortable interiors, and smart layouts, Petrobuild's mobile office solutions create workspaces your team will enjoy using, long after the project begins.

SPECIFICATIONS

ENGINEERED FOR DURABILITY, COMFORT & PERFORMANCE

GENERAL CONSTRUCTION

6 m, 9 m & 12 m Units

- Manufactured with a full-length, full-width structurally welded steel chassis incorporating two 175 x 50 mm lipped-channel longitudinal beams. Cross-members and outriggers are constructed from 75 x 38 mm channel sections for enhanced structural strength.

15 m & 18 m Units

- Constructed using a heavy-duty full-length, full-width welded steel chassis with two 250 x 75 mm lipped-channel longitudinal beams. Cross-members and outriggers are formed from 75 x 38 mm channel sections.
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All steel components are sandblasted and coated with a self-etch red oxide primer for corrosion resistance. The chassis is further protected with a waterproof Plaswax-type coating, creating a durable wax-like barrier against moisture and environmental exposure.

WALL CONSTRUCTION

External and internal wall finishes are manufactured from 0.5 mm Chromadek galvanised pre-painted steel sheeting in frost white. All perimeter and internal walls are insulated with 40 mm high-density foam for improved thermal and acoustic performance. Optional decorative woodgrain Chromadek finishes are available for selected interior applications.

PLUMBING

Water reticulation is supplied using high-quality copper, stainless steel, or Polycop piping, while PVC systems are utilised for sewerage and wastewater management.

ROOF & CEILING CONSTRUCTION

The roof system features a durable pitched roof design comprising:

- Galvanised external roof sheeting
- 40 mm high-density insulated ceiling panels
- 0.5 mm white Chromadek internal ceiling finish

This construction provides excellent insulation, durability, and interior comfort.

WINDOWS

All windows are manufactured from aluminium and fitted with top-hung opening sections and 4 mm glazing. Window sizing complies with habitable space requirements, ensuring natural light and ventilation throughout the unit.

FLOOR CONSTRUCTION

Flooring consists of treated 18 mm timber floorboards securely glued and screwed to the steel cross-members. Floors are finished with durable 2 mm industrial-grade vinyl with welded joints for easy maintenance and longevity.

Optional carpet finishes are available upon request.

ELECTRICAL INSTALLATION

Units are pre-wired for connection to a 220V electrical supply in accordance with SABS 0142 standards. Each unit is fitted with an earth leakage protection system and distribution board. Lighting, plug points, geysers, and internal electrical fittings are installed according to the approved layout specifications.

Description	Model	Model	Model	Model	Model	Model
	S6241	6301	S96301	S12301	S15341	S18341
Length (ext)	5 820	5 820	9 300	11 620	15 100	17 420
Length (int)	5 740	5 740	9 220	11 540	15 020	17 340
Width (ext)	2 420	2 990	2 990	2 990	3 580	3 580
Width (int)	2 260	2 910	2 910	2 910	3 500	3 500
Height (int)	2 400	2 400	2 400	2 400	2 400	2 400
Electrics	Standard	Standard	Standard	Standard	Standard	Standard
Aluminium Windows	Standard	Standard	Standard	Standard	Standard	Standard
Vinyl Floor	Standard	Standard	Standard	Standard	Standard	Standard
Wall Insulation	Standard	Standard	Standard	Standard	Standard	Standard
Roof Insulation	Standard	Standard	Standard	Standard	Standard	Standard
<i>All dimensions given in mm)</i>						

TRANSPORT & HANDLING

To ensure a smooth and efficient delivery process, the following site requirements must be considered prior to installation:

The site must be level and properly compacted, with a maximum slope tolerance of 200 mm לאורך the unit length and 100 mm across the width.

Access to site must accommodate abnormal load transport vehicles. Any trees, overhead obstructions, or site obstacles that may restrict access should be removed before delivery.

Entrance gates must provide a minimum clear width of 4 metres. For larger units (9 m and above), trucks require a straight approach of at least 25 metres to safely position and offload the unit.

Units are positioned on trestles and initially levelled to ensure correct door operation. Final levelling remains the client's responsibility unless siting and levelling services are arranged through Petrobuild.

Pre-delivery site inspections can be arranged on request to verify accessibility and positioning requirements.

All lifting, loading, and offloading equipment used during transport and installation is fully certified and load tested for safety and compliance.

OPTIONAL EXTRAS

- Exterior skirting
- Carpets
- Burglar bars
- Flyscreens for both windows and doors
- Curtains or blinds
- Air conditioner
- Three-phase electrics
- Kitchen appliances (gas or electric)
- Geysers (gas or electric)
- Carports
- Floor insulation
- Other fittings/applications as per customer request

