

Smart, Fast Modular



abacus
SPACE SOLUTIONS

www.abacusspace.co.za



We are
WACO

A cost effective permanent space alternative to traditional brick buildings. Built on-site structures can be designed to meet any floor plan. Erected on a concrete foundation slab, Abacus buildings are solid and pleasing to the eye.

Abacus provide panelised buildings that are designed and erected on site on a reinforced concrete raft foundation slab. The floor plan is totally flexible and can be tailored to the customer's exact needs.

The walls, roof and fittings are manufactured in a ISO 9001 and OHSAS 18001 certified factory. Built to withstand harsh climatic conditions, the buildings are fully insulated to deliver a high level of comfort. The roofs are sloped to ensure that water runs off and there are no leaks. These building require less maintenance than a painted brick structure.

All of these features result in a 'solid' feel with the aesthetics of a permanent building. Whilst the slowest erection speed of Abacus' offerings (+- 12 m/2 per team per day), site builds are still faster and less expensive than traditional bricks and mortar.

As the build is a permanent structure, it is not relocatable and is provided as a sale option only. Optional Rational Design Certification is available.

Multi offices
 Large offices
 Clinics
 Accommodation
 Ablutions
 Canteens
 Laboratories
 First Aid Rooms
 Storage
 Dormitories
 Kitchens
 Recreation Room
 Change Rooms
 Laundry
 Mine Camps



Top 5 Reasons to Use a Site Build Option



High erection speed



Design to any floor plan



Low maintenance



Less expensive than bricks & mortar



Permanent look & feel



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Specifications

Chassis / Foundation	The building is erected on a reinforced concrete raft foundation slab.
Internal Floor	Welded vinyl sheets. Ceramic tiles, vinyl tiles and carpet tiles optional.
Internal Walls	Interlocking sandwich panel with 40mm Polystyrene (or 40mm Polyurethane) core with 0.5mm White Chromadeck on both sides. Flush weather-proof insulated joints. Core material is fire retardant. Deem to satisfy insulation of up to 75mm is optional.
Roof & Ceiling	Pitched roof (15°) light frame steel trusses. Galvanised or Chromadeck IBR roof sheeting (0.5mm) with flat ridge capping. Suspended ceiling fitted with mineral wool insulation (50mm). Deem to satisfy insulation of up to 145mm is optional.
Rain Water Management	Chromadeck or PVC gutters and downpipes fitted.
Windows	Aluminium top hung windows. Obscure glass in ablution areas. Burglar bars optional.
Doors	Exterior – Aluminium or Chromadeck frame with Chromadeck panel infill, fitted 3-lever lock. Exterior – Aluminium with laminated glass panes, fitted with cylinder lock. Interior – Aluminium or Chromadeck frame with Chromadeck panel infill, fitted 3-lever lock.
Electrical Installation	Building is wired up to an external junction box ready for service connection. All components are SABS approved and are surface or flush mounted. Electrical compliance certificates (COC) supplied with each building.
Air Conditioning	Available on request. Wall mounted or split units available.
Fittings and Plumbing	Can be provided to customer's requirements. Kitchens and bathrooms are all possible.
Trims	Interior: White Exterior: Traffic green, black or grey.
Floor Layout	Various standard floor layouts available. Bespoke designs on request.
Siting	Not applicable
Positioning	Not applicable



Abacus Footprint

Cape Town

Chilwan Crescent,
Helderberg Business Park,
Strand
Tel: +27 (0) 11 397 8150
Cell: +27 (0) 60 996 5877

Durban

Gourlay Drive, Ballito
Service Park, Ballito
Tel: +27 (0) 11 397 8150
Cell: +27 (0) 71 483 6922

Isando

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Elandsfontein
Tel: +27 (0) 11 397 8150
Cell: +27 (0) 82 464 9337

Pomona (Head Office)

160 Main Street, Pomona
AH, Kempton Park
Tel: +27 (0) 11 397 8150

Kathu

21 Frikkie Meyer Street,
Kathu
Tel: +27 (0) 11 397 8150
Cell: +27 (0) 79 886 9535

Kendal

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Balmoral Road R545,
Kendal
Tel: +27 (0) 11 397 8150
Cell: +27 (0) 82 465 0047

Rustenburg

12 Coetzer Street, Industrial
Area, Rustenburg
Tel: +27 (0) 11 397 8150
Cell: +27 (0) 71 360 0721

Secunda

Greenfields Contractors
Area, Greenfields Road,
Secunda
Tel: +27 (0) 17 004 0087
Cell: +27 (0) 82 495 1762

Witbank

Small Holding 62,
Kromdraai, Witbank
Tel: +27 (0) 13 650 9154/7
Cell: +27 (0) 82 465 0047

Botswana - Gaborone

Plot 68292, Phakalane
Industrial, Gaborone,
Botswana
Cell: +27 (0) 72 225 2481

Mozambique - Palma

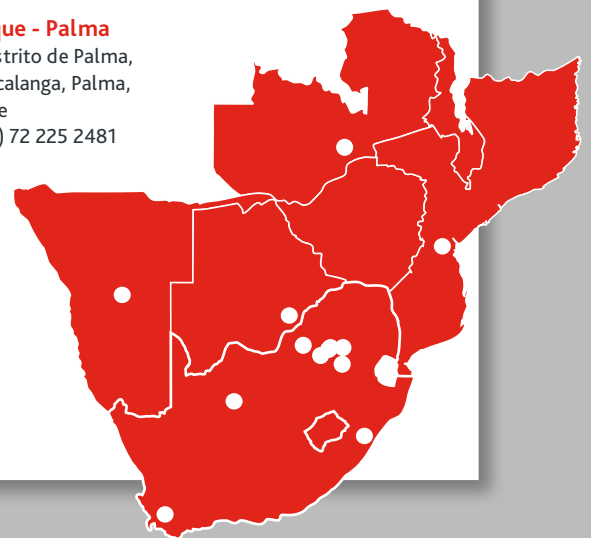
EN 247, Destricto de Palma,
Bairro de Ncalanga, Palma,
Mozambique
Cell: +27 (0) 72 225 2481

Namibia - Windhoek

Plot 11, Brakwater Service
Road, Brakwater, Windhoek,
Namibia
Tel: +27 (0) 11 397 8150
Cell: +264 (0) 81 167 2353

Zambia - Lusaka

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