



SUPPLY, DELIVERY, AND ASSEMBLING OF PARK HOME OFFICES AT THEMBISILE HANI LOCAL MUNICIPALITY

(MUNICIPAL HEAD OFFICE IN KWAGGAFONTEIN C)

THEMBISILE HANI LOCAL MUNICIPALITY



**SUPPLY, DELIVERY, AND ASSEMBLING OF PARK HOME OFFICES AT THEMBISILE
HANI LOCAL MUNICIPALITY
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SCOPE OF WORK

Thembisile Hani Local Municipality hereby invites quotations from suitably qualified service provider for the appointment of a service provider for the supply, delivery, and assembling of park home offices at Thembisile Hani Local Municipality (Municipal head office in Kwaggafontein C).

The scope of work will entail repairs and maintenance of municipal buildings and facilities for Thembisile Hani Local Municipality as follows:

1. SCOPE OF WORK

SCOPE OF WORK AND SPECIAL CONDITIONS OF CONTRACT

- Supply, Delivery, and Assembling of Park home Offices At Thembisile Hani Local Municipality (Municipal Head Office)
- Park home Modular Units should ensure the best quality for cost effective, low Maintenance long-lasting use.
- The panels are specially designed to allow for excellent insulation and a high life span.
- Polyurethane panels are to be manufactured in a 40mm thickness only.
- Two sheets of 0,5mm Frost White Chroma deck in-section filled with Polyurethane foam.
- Chroma deck is in elasticised to provide extra strength.
- Panels have a vertical load bearing capacity of 1.1 tons in the centre and 2 tons on the seam between two panels.
- Acoustic properties of 32db drop through panel.

CONCRETE PADS

- Ground where buildings will be positioned should be level and not slope more than 200mm over the length and width of the building.
- Ground should be compacted to ensure a 100KPa load bearing capacity is achieved.



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- 300m x 300m x 50mm concrete pads are provided and to be placed in position for levelling of the units.

PREFABRICATED CHASSIS

- All chassis are manufactured from lip channel (welded) and painted with black etched primer (cover coat).
- Main member are manufactured from a 3mm lip channel.
- Cross member are manufactured from 2mm lip channel.

SHUTTER BOARD

- 18mm Shutter board
- CTX 108 Treated

FLOOR COVERING

- Vinyl Sheeting
- 2mm beige - sandalwood
- Slip Resistance – EN 13893 Class DS
- Reaction to fire – EN 13501-1 Class Bfl-S1; ASTM E662 <450 (1.5,2.0mm)
ASTM E648 class 1 (1.5,2.0mm)
- Abrasion resistance – EN660-2 Group M
- Indentation Residua – ASTM F970 (modified), static load 750psi
- Electrical Behaviour (Body Voltage) – EN 1815 s2kV, classified as 'antistatic'

BASE RAILS

- Galvanised pre-painted;
- External walls - 1.6mm Thick galvanised Z-section base rail including mastic damp proof seal between chassis and base rail; Internal walls – 1.6mm Thick x 60mm girth with angle bottom rail

TOP RAILS

- External wall panels supported and joined at top with 31 x 41 x 170mm U-channel, 1.6mm thick Z275 Galvanised sheeting fixed to wall panel with steel rivets.

CAPPINGS & SKIRTING

- All trims manufactured from 0.5mm Pre-painted galvanised sheets
- 7mm x 45mm white PVC skirting secured to panels.



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ELECTRICAL

- Wiring is in accordance with SANS 10142-1: 2008 – 220 /380 volts (where applicable);
- Distribution boards are 1x20 Way and/or 3 x 15 Way Surface Din Distribution Boards (Where applicable);
- Ceiling mounted open channel 1,2 metre florescent lights
- Single Plug sockets (16 Amp)
- Lear 10AMP or equivalent light switches, isolators & circuit breakers
- Certificate of Compliance issued after installation

WINDOWS

- Natural anodised 25 micron aluminium frame;
- Top hung frames fitted with 5mm clear float glass
- Standard sizes all offices 900mm x 900mm
- Standard sizes 600mm x 600mm at toilets with 5mm obscure glass
- Burglar proofing over all opening windows
- Smaller casement windows are supplied with obscure glass for bathrooms and toilets
- Supply and installation of blinds on all windows except toilets one

EXTERNAL AND INTERNAL DOORS

- 40mm thick door panel cut from standard PU wall panel;
- External door is manufactured from the same materials as the walls and fitted with weather boards, door stoppers and retaining hooks.
- Internal doors are of similar material and construction as external doors and are hinged
- 5 Lever Dorma locks are fitted to external door and 3 lever locks are fitted as appropriate to internal doors locks with stainless steel strike plate and two keys; Chrome plated handles or Equivalent.
- Installation of a disability ramp at the entrance.
- Burglar proofing at the main doors (lockable) of two offices

SITE CLEARING AND PREPARATION

- Execution of site clearing, including removal of trees and other vegetation.
- Ground should be compacted to ensure a 100KPa load bearing capacity is achieved. The ground conditions are firm and compact enough to withstand



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penetration of the jacks when supporting the weight of the unit

- Ground where buildings will be positioned should be level and not slope more than 200mm over the length and width of the building.

OTHER SERVICES

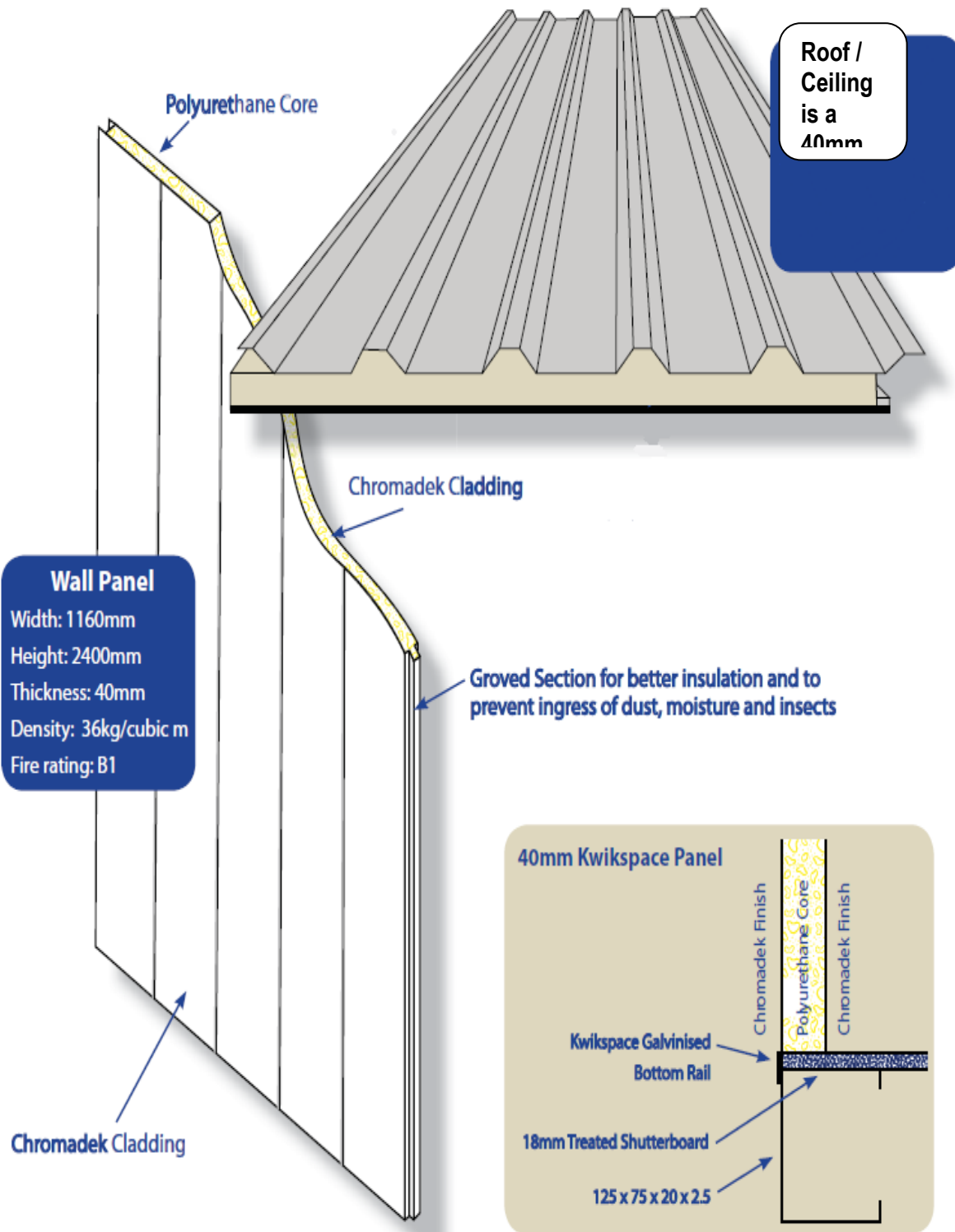
- Supply and installation of all external and internal electrical reticulation up to the distribution board located inside the building. (Plugs and switches)
- Supply and installation of all external water reticulation up to the external face of the building.
- Supply and installation of all external sewer reticulation up to the external face of the building.
- Supply and installation of all toilets for both gender, 2 wash hand basins, 2 soap dispenser and toilet roll holder according to the designs.
- Supply and installation of all kitchen taps, single zinc and a cupboard, all cupboards quoted are white melamine with 600mm wide "Natural Oak" formica worktops
- Supply and installation of 10 litre geyser at the kitchen.
- Supply and installation of all 12000 btu air conditioners on each office and the boardroom according to the number on the design sheet. (Wall mounting)
- Supply and installation of all tripod jacks for the two offices.
- Supply and installation of external and internal lighting including fluorescent globes.
- Supply and installation of telephone and data cables
- Supply and installation of lightning protection.
- Supply and installation of concrete blocks for the two offices
- Supply and installation of no smoking signage at the entrance.

ROOF AND PANEL DETAIL



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- The roof should be dual pitched roof constructed.



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- Alternatively for double wide and over size units the roof is constructed using a light weight steel truss system and a galvanized roof sheet which includes an internal ceiling fitted using the same insulated panels used as the walls.

WARRANTY AND GUARANTEE

- The service provider shall supply the guarantee from the supplier on the park home offices and any materials supplied and any workmanship carried out for a period of 12 months after the construction of the offices.
- The guarantee shall be limited to the replacement or repair of any parts including air conditioners which are found to be defective by reason of faulty raw materials supplied directly by supplier, (which excludes, without limitation, glass and glazing equipment and appliances such as geysers.
- The guarantee shall excludes fair wear and tear, maintenance work and other repairs required in the normal course.

DELIVERY TIME FRAME

- The project is expected to be completed within a period of eight weeks (8) where after a completion certificate and a workmanship guarantee/ warranty will be issued.

REPORTING AND PAYMENT SCHEDULES

- The service provider is expected to complete the project and invoice of all park home offices to THLM with completion certificate

LOCATION OF THE WORKS:

Thembisile Hani Local Municipality

The above mentioned project must adhere to the below stated criteria