

## Sizakuyenza Crèche and Shed Portfolio



Samantha Ervin, Julia LaValley, Jacob Mercier,  
Jonathan Mirabito, Christina Noyes

December 17, 2014

**Abstract:** The Sizakuyenza Safe House is a shelter for victims of domestic violence. The shelter houses anywhere from four to six women and ten to twenty children at one time. During the children's daily commute to crèche, there have been incidents in which potentially dangerous fathers have abducted them. To address this safety concern, the organization proposed implementing an onsite early childhood development space. In 2014, a student team from Worcester Polytechnic Institute (WPI) paired with Sizakuyenza to upgrade and implement facilities, including a crèche, within the Safe House. This document outlines the extent of research and design completed.

**Authors:** Samantha Ervin, Julia LaValley, Jacob Mercier, Jonathan Mirabito, Christina Noyes

**WPI Project Advisors:** Stephen McCauley and Scott Jiusto

**Series Editor:** Scott Jiusto

**Project Partners:** Sizakuyenza

**Project Website:** For much more on the project from which this report derives, please see <http://wp.wpi.edu/capetown/projects/p2014/sizakuyenza/>

**CTPC Publication Date:** December 17, 2014

### ***About the WPI CTPC Community Resources Series***

Community Resources publications are designed to assist residents, community-based and non-profit organizations, local government, students, educators and others working toward sustainable community development in disadvantaged communities in South Africa and elsewhere.

Documents may be downloaded at <http://wp.wpi.edu/capetown/resource-library/>. If you have inquiries or would like permission to reproduce, republish, or substantially adapt the content of this document for other non-profit purposes, please contact us at [ctpc@wpi.edu](mailto:ctpc@wpi.edu).

The Cape Town Project Centre (CPTC) is part of the Worcester Polytechnic Institute (WPI) Global Projects Program offering WPI students project opportunities in two dozen centers around the world. Each year, about 26 CTPC third-year undergraduate students from our US university work closely in small groups with local Cape Town organizations and communities on issues posed by our local partners. This report is one of a number of project outcomes produced during two months of fieldwork in Cape Town. See the CTPC website for more information: <http://wp.wpi.edu/capetown>.

Copyright © WPI 2014

## Contents

|  |   |
|--|---|
| Sizakuyenza's Needs .....                                    | 1 |
| Size .....   | 1 |
| Play/learning space.....                                     | 1 |
| Kitchenette .....  | 1 |
| Bathroom .....   | 1 |
| Faculty.....   | 1 |
| Considerations before getting started.....                   | 2 |
| Structural and Health Requirements .....                     | 2 |
| Checklist to Apply for Registration as a Place of Care ..... | 3 |
| Checklist for Complying with Council .....                   | 3 |
| Registering with Local Municipality .....                    | 4 |
| Hiring Staff .....   | 4 |
| Plans.....   | 6 |
| Design Questions .....                                       | 8 |
| Sources.....   | 8 |

## Sizakuyenza's Needs

The needs of the on-site crèche have been identified through conversation with the Sizakuyenza Manager, Nontembiso Mevama, Safe House housemother, Mama Pilisani, and organization overseer, Gershwin Kohler. These needs are solely what the organization would prefer, and should be adapted to fit city and other requirements.

### Size

- 18-22 students
- About 50m<sup>2</sup>

### Play/learning space

- Chairs
- Tables
- Sleeping Mats

### Kitchenette

- Cabinets
- Double basin sink
- Refrigerator
- Stove/ Hot Plate
- Countertop

### Bathroom

- Two toilets
- At least one sink

### Faculty

- Hire outside teachers

## City Guidelines and Checklist

The team created the checklist below from altered from Entrepreneur SA's "How do I start a Child Services Business" and South Africa's department of social development (Department of Social Development, 2013; Entrepreneur Magazine, 2010). It includes the necessary steps and considerations to take when planning a crèche in South Africa. Each of the major turning points in the development process organizes the steps.

### Considerations before getting started

- ☐ What type of centre will you need?
  - Run from a home or residence
  - Run from a commercial location
- ☐ What licensing will be required?
- ☐ What Legal Requirements must I comply to?
  - Zoning laws and regulations
- ☐ What are your financial needs?
  - Estimate start-up costs and sources of revenue
- ☐ Who will make up the staff?
  - Training and certification
- ☐ Is networking necessary?
  - Marketing/getting students for your crèche
- ☐ What health and safety issues could you face?
  - Plan for accident/illness prevention
  - Emergency procedures
  - Insurance for children and owner
- ☐ What equipment is needed and who will provide it?
  - Total cost
- ☐ What programs should you plan?
  - Schedule of activities

### Structural and Health Requirements

- ☐ Indoor Play Area
  - At least 1.8m<sup>2</sup> per child in size used for play, meals and rest
- ☐ Kitchen
  - Suitable cooking and washing facilities that are separate from play area, inaccessible to children
  - Natural lighting and ventilation
  - Smooth finish wall surface

- Coated with a washable paint
- ☐ Sanitary Facilities
  - One toilet and hand washing facility for every 20 children under 5 years of age, regardless of gender
  - Two toilets and hand washing facility for 20 children over 5 years of age, one for each gender
  - Separate toilet facilities for staff, according to National Building Regulations
  - Potties for young children must be cleaned and disinfected immediately after use and stored in a suitable, clean place
  - Supply of hot and cold running, potable water
    - If running water is unavailable, a minimum of 25 litres of potable water must be stored in a hygienically clean container on site
- ☐ Outdoor Play Area
  - Provide at least 2.0m<sup>2</sup> per child
  - Provide shady or other cool areas
  - Fenced-in with childproof gates
  - Free of holes and dangerous steps or levels
- ☐ General Health and Safety
  - Recorded health register
  - Maintain a safe play area
    - Regulated by local or city council
    - Recommendations by insurer or lawyer

### **Checklist to Apply for Registration as a Place of Care**

- ☐ Weekly menu of food
- ☐ Daily program of activities
- ☐ Building plan/hand-drawn sketch of building
- ☐ Copy of constitution, signed and dated (if funding is required)
- ☐ Service/Business plan (application for funding)
- ☐ Financial report of the past year (for funding purposes)
- ☐ Contract with building owner (leasing agreement – funding)
- ☐ Application available at:  
[http://www.services.gov.za/services/content/Home/ServicesForPeople/Parenting/Childbenefits/ECDfacility/en\\_ZA](http://www.services.gov.za/services/content/Home/ServicesForPeople/Parenting/Childbenefits/ECDfacility/en_ZA)

### **Checklist for Complying with Council**

- ☐ Approved Medical Officer of Health

- ☐ Environmental Health Permit (every day centres only)
- ☐ Crèche must have
  - Office
  - Sick-Bay
  - Staff Room
    - For centres with over 30 children, there must be a separate office large enough to be divided into a second sick bay and staff room
- ☐ Insurance Cover
  - Liability Insurance
    - Accident and equipment liability
  - Play structure warranties
- ☐ Health by-laws for local municipalities
  - Playground structures
- ☐ Certificate of Compliance for food preparation

## Registering with Local Municipality

*Once the Council approves, it will issue a Certificate*

- ☐ Apply for Health Department
- ☐ Contact Department of Health to find correct zoning area
- ☐ Register venue with local municipality
- ☐ Municipality follows regulations set by Department of Social Development in accordance with Childcare Act, 1983 (Act No. 74 of 1983)
- ☐ Any other Council imposed regulations and restrictions it sees fit

## Hiring Staff

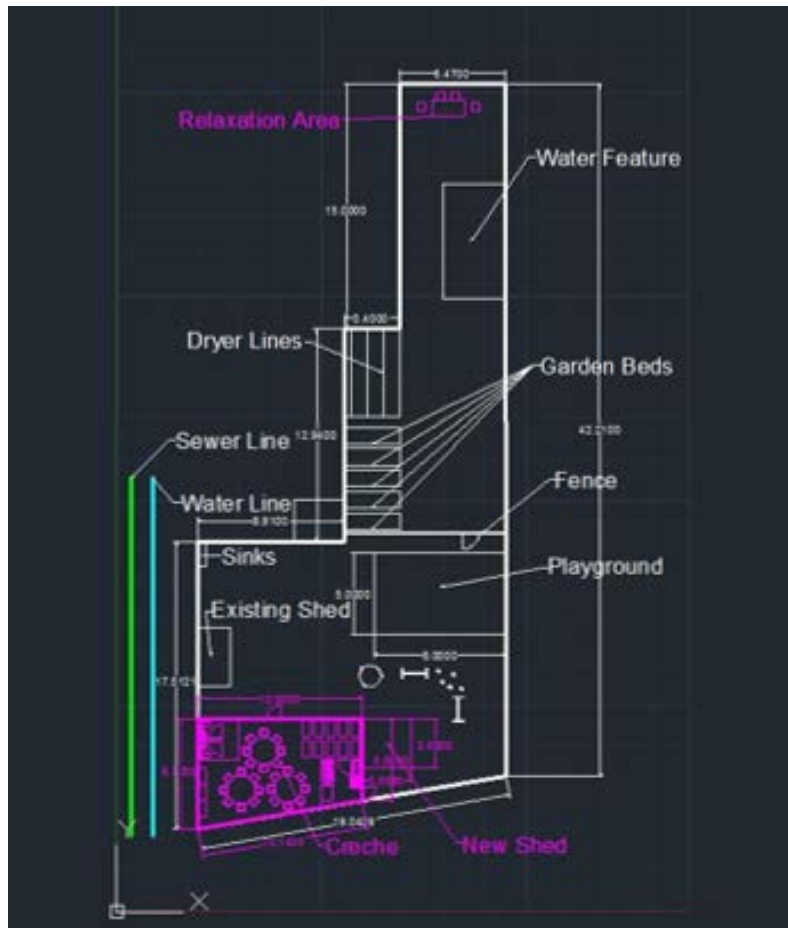
- ☐ Age
  - 18-60 years old (depending upon health and condition)
  - Combination of ages
- ☐ Attributes and skills
  - Patience
  - Hygiene
  - Ability to understand young children
  - Administration/management (supervisors)
- ☐ Health
  - Medically examined

- Those with infections or illness must refrain from working with children and food
- ☐ Culture
  - Knowledge and respect
- ☐ Training and experience
  - Completed or completing basic level training course
    - Recognized agency covering health, safety, nutrition, child development
  - Administration
    - Crisis management
- ☐ Language
  - Native tongue of students
  - Knowledge of others to introduce to children
- ☐ Staff/Child ratios (based on available space)
  - House (mixed group)
    - 1:6
  - House with add-on
    - 0 to 18 months – 1:6
    - 19 months to 3 years – 1:15
    - 3 years to 6 years – 1:25
    - After school centre – 1:35

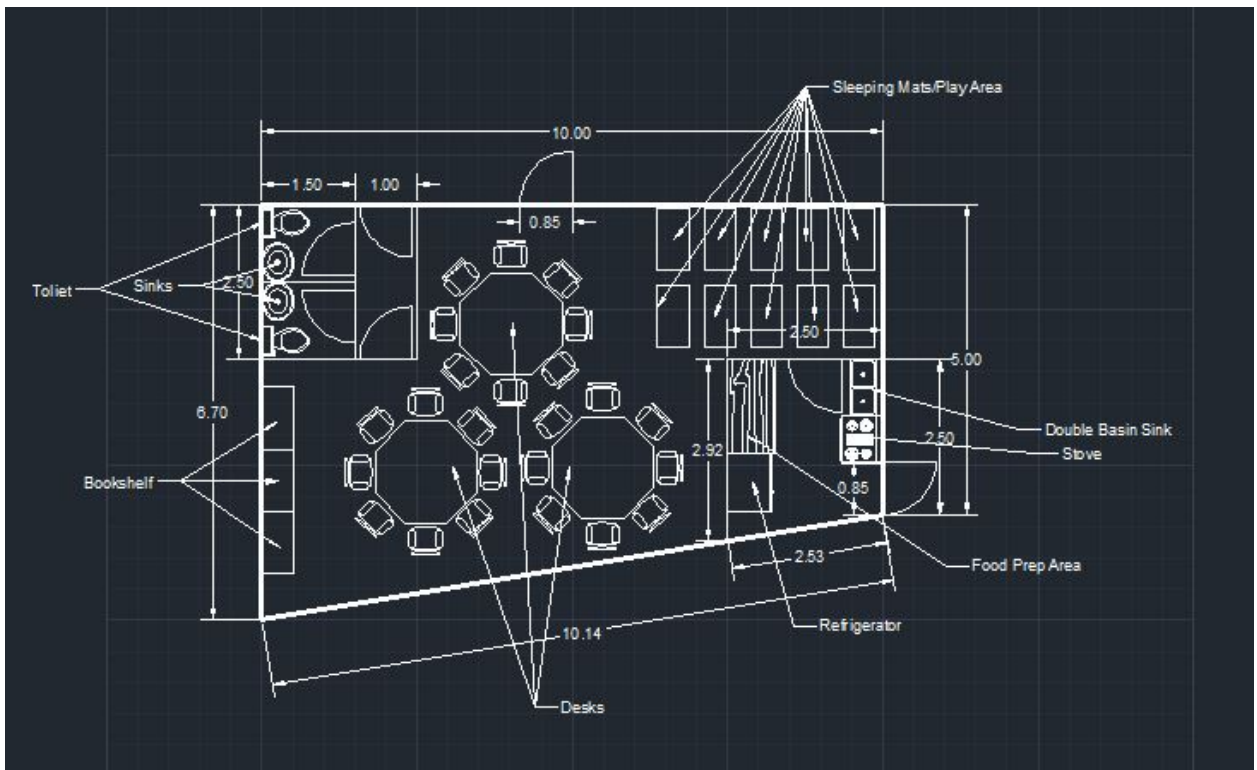


## Plans

The below images depict a site plan of the Sizakuyenza Safe House yard including a proposed space for the crèche. This is a conceptual crèche design that reflects some of the basic needs Sizakuyenza has expressed to the WPI team as listed above.



The crèche put in perspective of the existing yard. The purple is the proposed crèche and attached shed.



Detail CAD drawing of the proposed crèche

## Design Questions

The crèche's proposed location relatively near the existing Sizakuyenza offices proposes a few compliance questions as detailed below. The team suggests that the organization consult an outside professional, such as the Centre for Early Childhood Development (CECD) to answer these questions and take the next steps.

1. Is a sick bay required or is the house sufficient?
2. Is an office/teacher space needed or are the adjacent Sizakuyenza offices sufficient?
3. Who would be in charge of the administration of the creche?
4. Is a brick and mortar or wooden design ideal for this location?

## Sources

Department of Social Development (2013). from <http://www.dsd.gov.za/>

Entrepreneur Media (2010). Entrepreneur Magazine. "How do I start a child services business?"

## Medical Storage Shed

Sizakuyenza, the parent non-profit of the Safe House also has a sector that promotes public health in the townships of Cape Town, South Africa. The main component of this initiative is a mobile health clinic that give free curb-side HIV, Tuberculosis, and high blood pressure testing. The tents, chairs, scales, and miscellaneous testing supplies are currently stored in a bedroom of the Safe House due to lack of storage. While perusing plans for a crèche, the organization hopes to attach an outdoor shed to free up this bedroom and accommodate more women.



*Sizakuyenza's mobile testing clinic*

## Needs

*The needs were obtained by talking to the director of the medical initiative, Sister Tandi.*

- A space roughly 3m x 3m
- Slightly temperature controlled (under 36°C to protect supplies)
- Lock (access only to medical personnel)
- Easy access daily

## Information

The WPI team reached out to three local companies to obtain information and quotes for pre-made outdoor shed structures to facilitate their needs. Below is a guide forwarded by Arbor Designs on considerations for buying pre-made sheds, known as Wendy houses.

What to ask when comparing Wendy Quotes:

1. Does the roof have a Laminated middle beam **with** T-struts screwed **in supporting the structure and the roof?**



2. **At what distance are the upright studs from each other?** Our 3.0m Nutec panel for example has 11. Are Your Nutec Units Frames made of Hardwood so they can carry the weight and last with Nutec.



3. **Why do you have plastic lining, and what happens to the water and condensation that drips down.** (this causes mould and subsequently rotting) **also what stops it bulging inside when**



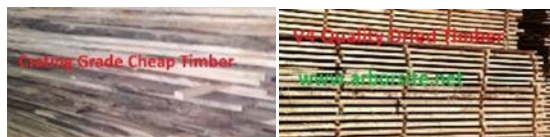
4. **Is your floor a 3 way pallet system and are the mezzanine bearers at 300mm apart. Do You have a hard wood option like Eucalyptus, so my floor can last? Does your larger floors have 100mm inverted bearers to carry the Joints?**



5. Does the roof have **Fascia's** and front and back **Capping's** on top or is the roof sheets just left overhanging?



6. What grade of wood are you using and is it wet-off saw or dried timber. Does it come from a registered supplier and is it V4 structural timber or crating?



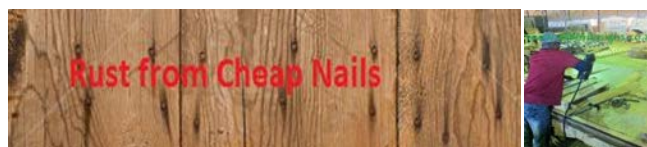
7. How many people are on site and are they qualified and registered with a council. There should only be 2 for a unit up to 3.0m x 3.0m and 3 or 4 for bigger units.



8. Is All Carpentry work done at the factory, including Roof Blocks, Corner Blocks, Floors and windows, or is my yard used as your work shop?



9. What type of nails are used? Are they Galvanized and how many are inserted on each overlap. (there should be 4 nails per overlap joint into each stud). Are your Frames **Pneumatically Assembled?**



10. Where is your Factory, and how long have you been in business, so I can see if you can support your claims and Guarantees? Are your units **pre-assembled** to save time **on my Premises?**



11. How Strong is your infrastructure? (more importantly) can you Support **your Claims and Guarantees?** I am making a large investment and my unit must last!



12. Can you offer OSB Resinated Red Label exterior boards and T&G flooring direct from Germany as an insulation and Nutec backing.





## Quotations

The following pages are quotations from three different companies on different shed options. Below is each company and contact information.

**Company:** Arbor Designs (Pty) Ltd

**Contact:** Charl Engelbrecht

**Office:** +2721 975 6811

**Cell:** +2772 5867 205

**Fax:** +2786 719 3284

**E-mail:** [info@arbordesigns.co.za](mailto:info@arbordesigns.co.za)

**Website:** [www.arborsite.net](http://www.arborsite.net)

**Company:** Wendy Cape

**Contact:** Estelle

**Email:** [admin@wendycape.co.za](mailto:admin@wendycape.co.za)

**Company:** Tilley sheds

**Contact:** Melanie

**Tel:** 039- 6993261

**Cell:** 082-4527573

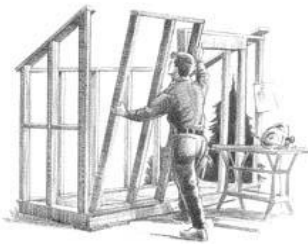
**Fax:** 086-2020024

**Email:** [tilleysheds@vodamail.co.za](mailto:tilleysheds@vodamail.co.za)

**Website:** [www.tilleysheds.co.za](http://www.tilleysheds.co.za)



# Arbor Designs (Pty) Ltd



## Pricing August 2014

| <u>Size with<br/>Standard Wall<br/>Height</u> | <u>Solid<br/>Wood Flat<br/>Roof</u> | <u>Solid Wood<br/>Pitched Roof</u> | <u>NUTEC<br/>Unlined</u> | <u>NUTEC<br/>Wood Lined</u> | <u>Alu-<br/>Bubble<br/>Sisalation</u> | <u>Blocks /<br/>Bricks<br/>needed</u> |
|---|-------------------------------------|------------------------------------|--------------------------|-----------------------------|---------------------------------------|---------------------------------------|
| 1.2m x 1.2m x 1.9m                            | R3,306.00                           | R3,630.00                          | R4,870.25                | R5,739.94                   | R268.75                               | 9                                     |
| 1.2m x 1.5m x 1.9m                            | R3,787.00                           | R4,158.00                          | R5,080.53                | R6,574.84                   | R311.75                               | 9                                     |
| 1.2m x 1.8m x 1.9m                            | R4,545.00                           | R4,989.60                          | R6,096.64                | R7,889.81                   | R354.75                               | 9                                     |
| 1.2m x 2.4m x 1.9m                            | R5,170.00                           | R5,676.00                          | R6,935.33                | R8,975.18                   | R419.25                               | 12                                    |
| 1.2m x 3.0m x 1.9m                            | R5,770.00                           | R6,336.00                          | R7,741.77                | R10,018.80                  | R559.00                               | 15                                    |
| 1.5m x 1.5m x 1.9m                            | R4,750.00                           | R5,214.00                          | R6,370.83                | R8,244.64                   | R311.75                               | 9                                     |
| 1.5m x 1.8m x 1.9m                            | R5,230.00                           | R5,742.00                          | R7,015.98                | R9,079.54                   | R354.75                               | 9                                     |
| 1.5m x 2.4m x 1.9m                            | R5,518.00                           | R6,058.80                          | R7,403.06                | R9,580.48                   | R419.25                               | 12                                    |
| 1.5m x 3.0m x 1.9m                            | R6,110.00                           | R6,708.00                          | R8,196.30                | R10,607.03                  | R559.00                               | 15                                    |
| 1.8m x 1.8m x 1.9m                            | R5,440.00                           | R5,973.00                          | R7,298.22                | R9,444.81                   | R354.75                               | 12                                    |
| 1.8m x 2.4m x 1.9m                            | R5,999.00                           | R6,586.80                          | R8,048.21                | R10,415.38                  | R419.25                               | 15                                    |
| 1.8m x 3.0m x 1.9m                            | R6,732.00                           | R7,392.00                          | R9,032.05                | R11,688.60                  | R559.00                               | 18                                    |
| 1.8m x 3.6m x 1.9m                            | R7,093.00                           | R7,788.00                          | R9,515.92                | R12,314.78                  | R747.13                               | 20                                    |
| 2.4m x 2.4m x 1.9m                            | R6,732.00                           | R7,392.00                          | R9,032.05                | R11,688.60                  | R677.25                               | 18                                    |
| 2.4m x 3.0m x 1.9m                            | R7,262.00                           | R7,974.00                          | R9,743.19                | R12,608.89                  | R827.75                               | 24                                    |
| 2.4m x 3.6m x 1.9m                            | R7,935.00                           | R8,712.00                          | R10,644.93               | R13,775.85                  | R747.13                               | 26                                    |
| 2.4m x 4.0m x 1.9m                            | R8,656.00                           | R9,504.00                          | R11,612.64               | R15,028.20                  | R1,064.25                             | 28                                    |
| 2.4m x 4.8m x 1.9m                            | R9,557.00                           | R10,494.00                         | R12,822.29               | R16,593.64                  | R1,268.50                             | 32                                    |
| 2.4m x 6.0m x 1.9m                            | R10,760.00                          | R11,814.00                         | R14,435.17               | R18,680.89                  | R1,601.75                             | 38                                    |
| 3.0m x 3.0m x 2.1m                            | R7,372.00                           | R8,094.00                          | R9,889.80                | R12,798.64                  | R827.75                               | 28                                    |
| 3.0m x 3.6m x 2.1m                            | R8,295.00                           | R9,108.00                          | R11,128.78               | R14,402.03                  | R935.25                               | 30                                    |
| 3.0m x 4.0m x 2.1m                            | R9,017.00                           | R9,900.00                          | R12,096.51               | R15,654.38                  | R1,064.25                             | 32                                    |
| 3.0m x 4.8m x 2.1m                            | R9,738.00                           | R10,692.00                         | R13,064.23               | R16,906.73                  | R1,268.50                             | 36                                    |
| 3.0m x 6.0m x 2.1m                            | R11,240.00                          | R12,342.00                         | R15,080.31               | R19,515.79                  | R1,601.75                             | 40                                    |
| 3.0m x 7.2m x 2.1m                            | R13,104.00                          | R14,388.00                         | R17,580.26               | R22,751.03                  | R1,913.50                             | 48                                    |
| 3.0m x 9.0m x 2.1m                            | R18,634.00                          | R20,460.00                         | R24,999.45               | R32,352.38                  | R2,365.00                             | 60                                    |
| 3.0m x 10.2m x 2.1m                           | R20,317.00                          | R22,308.00                         | R27,257.46               | R35,274.53                  | R2,698.25                             | 68                                    |
| 3.0m x 12.0m x 2.1m                           | R23,442.00                          | R25,740.00                         | R31,450.91               | R40,701.38                  | R3,096.00                             | 80                                    |
| 3.0m x 15.0m x 2.1m                           | R29,934.00                          | R32,868.00                         | R40,160.40               | R51,972.53                  | R3,870.00                             | 100                                   |

### **NB: Please Read**

- These prices are all inclusive with delivery and assembly in the Greater Cape Town area. Please check that your delivery falls within this service area. Please note that for longer distance deliveries we only charge for our actual road costs, which include labour and transport costs, and works out to a rate of +/- R7.00/km.
- All these units come with galvanized corrugated iron roofs – there is an option for green coated corrugated iron roof sheets of which the price is available on request.
- Please note that wall heights shown are interior measurements from the floor to the lowest point of the roof. The exterior measurement of the unit is subsequently higher due to floor thicknesses, roof heights and any bricks / blocks the unit may stand on. These wall heights can be custom requested to suit the customer's needs.
- All Windows come glazed with 3mm clear glass. Pricing on Aluminum Windows or Sliding Doors are available on request.
- More space is needed than the actual floor size due to wall thicknesses and roof overhangs.
- Sites must please be accessible for the panels to be carried in. If not, prior warning to placing your order must be given to the sales person so that alternate construction can be done to the unit in order for it to access the premises. If not, additional costs may be incurred.
- Please note the bricks or building blocks are not included in the price and needs to be on site prior to delivery, ready for us to lie out as required. Bricks or Building Blocks can be supplied on request. Sites must be more or less level and free of obstruction, and if site preparation is required, it is done at an additional cost of R350.00 per hour.
- All Solid Wood Units are treated with a high concentrate oil-based sealer which is absorbed by the wood and the unit needs to be re-sealed frequently in its early life-span until the wood is saturated, to ensure longevity of the unit.
- Nutec Units' framing are made from hardwood and is oiled prior to assembly. All exterior wood is Pink Primed, thus making the unit ready for final sanding and painting.
- Custom sizes and custom designs are our specialty and we are able to custom build to any reasonable requirements needed

Prices are subject to change without prior notification. Feel free to contact us for a quote.

Tel : 021 9756811 or e-mail: [info@arbordesigns.co.za](mailto:info@arbordesigns.co.za) or visit [www.arborsite.net](http://www.arborsite.net)

# WENDY

## *Cape cc*

COUNTRY WIDE MANUFACTURERS OF  
THE ORIGINAL WENDY HOUSE AND  
TOOL SHED - OVER 21 YEARS EXPERIENCE!

**MARCH 2014**  
**TEL: 021 557-6422**  
**FAX: 021 557-6418**

[www.wendycape.co.za](http://www.wendycape.co.za)  
[info@wendycape.co.za](mailto:info@wendycape.co.za)

**ESTELLE / GEORGE**

**PRICES INCLUDE TRANSPORT,  
ERECTION AND 14% VAT WITHIN  
THE CAPE TOWN AREAS**

- TONGUE AND GROOVE WALLS AND FLOORS
- ALL WOOD OVEN DRIED AND PLANED
- ALL PANELS TREATED WITH WEATHER SEALER
- STURDY BEAMS 38 X 76 MM
- GALVANISED CORRUGATED IRON ROOFS
- SISALATION OPTIONAL
- VERANDAH OPTIONAL
- OVER 21 YEARS EXPERIENCE
- 5-YEARS STRUCTURAL GUARANTEE
- LOCKABLE
- ERECTED ON BRICKS - INCLUDED
- SIZES QUOTED ARE OUTSIDE DIMENSIONS  
EXCLUDING OVERHANG OF ROOF (200 mm) ea SIDE
- WALL HEIGHTS ARE OUTSIDE ROOF AND NOT  
DOOR OR FLOOR TO ROOF HEIGHTS



| NOMINAL SIZES | WALL HEIGHT OPTIONS |                 | WINDOWS INCLUDED    | INSULATION ROOF | 1.2m VERANDAH |
|---------------|---------------------|-----------------|---------------------|-----------------|---------------|
| A X B         | 1.8m WALLS<br>C     | 2.1m WALLS<br>C |                     |                 |               |
| 1.8 x 1.5     | R 7 150.00          | R 7 490.00      | 1 SINGLE            | R 420.00        | R 1 790.00    |
| 1.8 x 1.8     | R 8 250.00          | R 8 750.00      | 1 SINGLE            | R 440.00        | R 1 790.00    |
| 1.8 x 2.4     | R 9 790.00          | R10 750.00      | 1 SINGLE + 1 DOUBLE | R 480.00        | R 1 790.00    |
| 1.8 x 3.0     | R10 990.00          | R11 990.00      | 1 SINGLE + 1 DOUBLE | R 490.00        | R 1 790.00    |
| 1.8 x 3.6     | R11 690.00          | R12 550.00      | 1 SINGLE + 1 DOUBLE | R 510.00        | R 1 790.00    |
| 2.4 x 1.8     | R 9 790.00          | R10 750.00      | 1 SINGLE + 1 DOUBLE | R 480.00        | R 2 650.00    |
| 2.4 x 2.4     | R11 150.00          | R11 990.00      | 1 SINGLE + 1 DOUBLE | R 500.00        | R 2 650.00    |
| 2.4 x 3.0     | R11 790.00          | R12 550.00      | 1 SINGLE + 1 DOUBLE | R 550.00        | R 2 650.00    |
| 2.4 x 3.6     | R12 550.00          | R13 490.00      | 1 SINGLE + 1 DOUBLE | R 590.00        | R 2 650.00    |
| 2.4 x 4.8     | R15 790.00          | R16 950.00      | 1 SINGLE + 2 DOUBLE | R 820.00        | R 2 650.00    |
| 3.0 x 1.8     | R10 990.00          | R11 990.00      | 1 SINGLE + 1 DOUBLE | R 490.00        | R 3 190.00    |
| 3.0 x 2.4     | R11 790.00          | R12 550.00      | 1 SINGLE + 1 DOUBLE | R 550.00        | R 3 190.00    |
| 3.0 x 3.0     | R12 550.00          | R13 490.00      | 1 SINGLE + 1 DOUBLE | R 580.00        | R 3 190.00    |
| 3.0 x 3.6     | R13 690.00          | R14 690.00      | 2 DOUBLES           | R 610.00        | R 3 190.00    |
| 3.0 x 4.8     | R16 950.00          | R18 150.00      | 3 DOUBLES           | R 850.00        | R 3 190.00    |
| 3.6 x 1.8     | R11 690.00          | R12 550.00      | 1 SINGLE + 1 DOUBLE | R 510.00        | R 4 050.00    |
| 3.6 x 2.4     | R12 550.00          | R13 490.00      | 1 SINGLE + 1 DOUBLE | R 590.00        | R 4 050.00    |
| 3.6 x 3.0     | R13 690.00          | R14 690.00      | 2 DOUBLES           | R 610.00        | R 4 050.00    |
| 3.6 x 3.6     | R16 450.00          | R17 590.00      | 2 DOUBLES           | R 650.00        | R 4 050.00    |
| 3.6 x 4.8     | R20 190.00          | R21 390.00      | 3 DOUBLES           | R 870.00        | R 4 050.00    |
| 4.8 x 2.4     | R15 790.00          | R16 950.00      | 1 SINGLE + 2 DOUBLE | R 820.00        | R 4 690.00    |
| 4.8 x 3.0     | R16 950.00          | R18 150.00      | 3 DOUBLES           | R 850.00        | R 4 690.00    |
| 4.8 x 3.6     | R20 190.00          | R21 390.00      | 3 DOUBLES           | R 870.00        | R 4 690.00    |
| 3.0 x 6.0     | R23 790.00          | R26 150.00      | 2 ROOM + 4 DOUBLES  | R 1 190.00      | R 3 190.00    |
| 3.0 x 9.0     | R33 850.00          | R35 790.00      | 3 ROOM + 5 DOUBLES  | R 1 980.00      | R 3 190.00    |
| 3.6 x 6.0     | R28 590.00          | R30 950.00      | 2 ROOM + 4 DOUBLES  | R 1 420.00      | R 4 050.00    |
| 3.6 x 9.0     | R40 490.00          | R42 990.00      | 3 ROOM + 5 DOUBLES  | R 2 250.00      | R 4 050.00    |

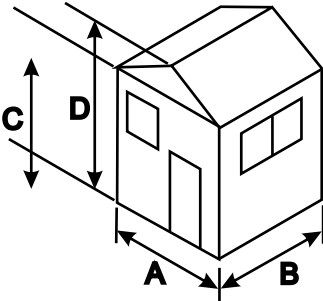
# WENDY

## *Cape cc*

### ENTERTAINMENT HUT

MARCH 2014



| NOMINAL SIZES  |     |     |     |
|--|-----|-----|-----|
|  | A   | C   | D   |
|  | 1.8 | 1.8 | 2.3 |
|  | 1.8 | 2.1 | 2.6 |
|  | 2.4 | 1.8 | 2.4 |
|  | 2.4 | 2.1 | 2.7 |
|  | 3.0 | 1.8 | 2.4 |
|  | 3.0 | 2.1 | 2.7 |
|  | 3.6 | 1.8 | 2.4 |
|  | 3.6 | 2.1 | 2.7 |
|  | 4.8 | 1.8 | 2.6 |
| 4.8  | 2.1 | 2.9 |     |

| WINDOW SIZES |                   |                   |
|--------------|-------------------|-------------------|
|              | SINGLE WINDOW     | DOUBLE WINDOW     |
| 1.8m WALLS   | 470mm W x 580mm H | 910mm W x 580mm H |
| 2.1m WALLS   | 470mm W x 810mm H | 910mm W x 810mm H |

|                              |  |  |
|------------------------------|--|--|
| SLIDING DOOR - 1.80m x 1.95m |  |  |
|------------------------------|--|--|

| HUT SIZE<br>AXB | INCL. 1.8m<br>VERANDAH<br>AXB | PRICES<br>2.1m WALLS | WINDOWS<br>INCLUDED |
|-----------------|-------------------------------|----------------------|---------------------|
| 2.4 X 3.0       | 2.4 X 4.8                     | R 19 850.00          | 2 DOUBLES           |
| 2.4 X 3.6       | 2.4 X 5.4                     | R 20 850.00          | 2 DOUBLES           |
| 3.0 X 2.4       | 3.0 X 4.2                     | R 20 590.00          | 2 DOUBLES           |
| 3.0 X 3.0       | 3.0 X 4.8                     | R 21 390.00          | 2 DOUBLES           |
| 3.0 X 3.6       | 3.0 X 5.4                     | R 22 550.00          | 2 DOUBLES           |
| 3.0 X 4.8       | 3.0 X 6.6                     | R 26 490.00          | 2 DOUBLES           |
| 3.6 X 3.0       | 3.6 X 4.8                     | R 23 150.00          | 2 DOUBLES           |
| 3.6 X 3.6       | 3.6 X 5.4                     | R 26 250.00          | 2 DOUBLES           |
| 3.6 X 4.8       | 3.6 X 6.6                     | R 29 290.00          | 2 DOUBLES           |
| 4.8 X 2.4       | 4.8 X 4.2                     | R 26 590.00          | 2 DOUBLES           |
| 4.8 X 3.0       | 4.8 X 4.8                     | R 27 490.00          | 2 DOUBLES           |
| 4.8 X 3.6       | 4.8 X 5.4                     | R 32 250.00          | 2 DOUBLES           |
| 3.0 X 6.0       | 3.0 X 7.8                     | R 34 650.00          | 2 ROOM + 4 DOUBLE   |
| 3.0 X 9.0       | 3.0 X 10.8                    | R 44 790.00          | 3 ROOM + 5 DOUBLE   |
| 3.6 X 6.0       | 3.6 X 7.8                     | R 40 650.00          | 2 ROOM + 4 DOUBLE   |
| 3.6 X 9.0       | 3.6 X 10.8                    | R 53 390.00          | 3 ROOM + 5 DOUBLE   |

**ENTERTAINMENT HUT INCLUSIVE OF:**  
**1.8m SLIDING DOOR & 2.1 m WALLS**  
**SISALATION & 1.8m VERANDAH**

### OPTIONAL EXTRAS

|                   |           |        |
|-------------------|-----------|--------|
| SINGLE WINDOW     | 1.8m WALL | R 300  |
| DOUBLE WINDOW     | 1.8m WALL | R 600  |
| SINGLE WINDOW     | 2.1m WALL | R 450  |
| DOUBLE WINDOW     | 2.1m WALL | R 830  |
| STABLE DOOR       |           | R 150  |
| EXTRA DOOR        |           | R 420  |
| WEATHER SEALER    |           | R 140  |
| 1.8m SLIDING DOOR |           | R 3050 |
| 1.8m DIVIDER WALL |           | R 1390 |
| 2.1m DIVIDER WALL |           | R 1650 |

### VISIT OUR SHOWROOM

OPEN 6 DAYS A WEEK  
 (SAT 09H00 - 12H00)

12 KILLARNEY AVENUE  
 KILLARNEY GARDENS  
 (OPPOSITE KILLARNEY  
 RACE TRACK)

Ground to be fairly level with no obstructions where Wendy house must be erected.

We need at least 0.5m around the Wendy house for proper erection.

The installation of Wendy house regarding position and municipal regulations is entirely the choice and responsibility of the owner.

**ALL UNITS SOLD AS TEMPORARY STRUCTURES**



# WENDY

## Cape cc

**MARCH 2014**  
**TEL: 021 557-6422**  
**FAX: 021 557-6418**  
[www.wendycap.co.za](http://www.wendycap.co.za)  
[info@wendycap.co.za](mailto:info@wendycap.co.za)  
**ESTELLE / GEORGE**

### ALL WEATHER NUTEC WENDY

6mm NUTEC FIBRE CEMENT- WOOD GRAIN FINISH (SABS APPROVED)  
 WATER AND WIND RESISTANT  
 FIRE RESISTANT  
 LOW MAINTENANCE  
 RESISTANT TO FUNGUS AND RODENTS  
 ENVIRONMENTALLY FRIENDLY



- SUPPLIED WITH ALUMINIUM WINDOWS
- GALVANISED CORRUGATED ROOF SHEETS
- (CHROMADEK ROOF SHEETS AVAILABLE ON REQUEST)
  - 6mm SHUTTER PLY INTERNAL CLADDING
  - TONGUE AND GROOVE WOODEN FLOOR
  - 5 YEAR STRUCTURAL GUARANTEE
  - 38X76mm ROOF, FLOOR AND WALL BEAMS
  - LOCKABLE
- ERECTED ON BRICKS - INCLUDED
- SIZES EXCLUDES OVERHANG OF ROOF (200mm) ea SIDE
  - WALL HEIGHTS ARE OUTSIDE HEIGHTS AND NOT DOOR OR FLOOR TO ROOF HEIGHTS

**• PRICES INCLUDE DELIVERY, ERECTION AND VAT  
 IN MOST CAPE TOWN AREAS**

**• NUTEC SUPPLIED UNPAINTED - USE ACRYLIC PAINT**

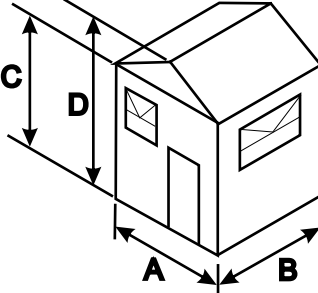
| NOMINAL SIZES | WALL HEIGHT OPTIONS |             | WINDOWS INCLUDED    | INSULATION ROOF | 1.2m VERANDAH |
|---------------|---------------------|-------------|---------------------|-----------------|---------------|
| A X B         | 1.8m WALLS          | 2.1m WALLS  |                     |                 |               |
| 1.8 x 1.5     | R 7 890.00          | R 8 890.00  | 1 SINGLE            | R 420.00        | R 1 790.00    |
| 1.8 x 1.8     | R 9 790.00          | R 10 290.00 | 1 SINGLE            | R 440.00        | R 1 790.00    |
| 1.8 x 2.4     | R 11 550.00         | R 12 690.00 | 1 SINGLE            | R 480.00        | R 1 790.00    |
| 1.8 x 3.0     | R 12 950.00         | R 14 150.00 | 1 SINGLE            | R 490.00        | R 1 790.00    |
| 1.8 x 3.6     | R 13 790.00         | R 14 850.00 | 1 SINGLE            | R 510.00        | R 1 790.00    |
| 2.4 x 1.8     | R 11 550.00         | R 12 690.00 | 1 SINGLE            | R 480.00        | R 2 650.00    |
| 2.4 X 2.4     | R 13 150.00         | R 14 190.00 | 1 SINGLE            | R 500.00        | R 2 650.00    |
| 2.4 X 3.0     | R 13 950.00         | R 14 850.00 | 1 SINGLE            | R 550.00        | R 2 650.00    |
| 2.4 X 3.6     | R 14 850.00         | R 15 950.00 | 1 SINGLE            | R 590.00        | R 2 650.00    |
| 2.4 X 4.8     | R 18 790.00         | R 20 090.00 | 1 SINGLE + 1 DOUBLE | R 820.00        | R 2 650.00    |
| 3.0 X 1.8     | R 12 950.00         | R 14 150.00 | 1 SINGLE            | R 490.00        | R 3 190.00    |
| 3.0 X 2.4     | R 13 950.00         | R 14 850.00 | 1 SINGLE            | R 550.00        | R 3 190.00    |
| 3.0 X 3.0     | R 15 450.00         | R 16 250.00 | 1 SINGLE + 1 DOUBLE | R 580.00        | R 3 190.00    |
| 3.0 X 3.6     | R 16 450.00         | R 17 450.00 | 1 SINGLE + 1 DOUBLE | R 610.00        | R 3 190.00    |
| 3.0 X 4.8     | R 20 090.00         | R 21 450.00 | 2 DOUBLES           | R 850.00        | R 3 190.00    |
| 3.6 X 1.8     | R 13 790.00         | R 14 850.00 | 1 SINGLE            | R 510.00        | R 4 050.00    |
| 3.6 X 2.4     | R 14 850.00         | R 15 950.00 | 1 SINGLE            | R 590.00        | R 4 050.00    |
| 3.6 X 3.0     | R 16 450.00         | R 17 450.00 | 1 SINGLE + 1 DOUBLE | R 610.00        | R 4 050.00    |
| 3.6 X 3.6     | R 19 650.00         | R 20 650.00 | 1 SINGLE + 1 DOUBLE | R 650.00        | R 4 050.00    |
| 3.6 X 4.8     | R 23 850.00         | R 25 390.00 | 2 DOUBLES           | R 870.00        | R 4 050.00    |
| 4.8 X 2.4     | R 18 790.00         | R 20 090.00 | 1 SINGLE + 1 DOUBLE | R 820.00        | R 4 690.00    |
| 4.8 X 3.0     | R 20 090.00         | R 21 450.00 | 2 DOUBLES           | R 850.00        | R 4 690.00    |
| 4.8 X 3.6     | R 23 850.00         | R 25 590.00 | 2 DOUBLES           | R 870.00        | R 4 690.00    |
| 3.0 X 6.0     | R 28 090.00         | R 30 990.00 | 2 ROOM + 4 DOUBLES  | R 1 190.00      | R 3 190.00    |
| 3.0 X 9.0     | R 40 150.00         | R 42 290.00 | 3 ROOM + 5 DOUBLES  | R 1 980.00      | R 3 190.00    |
| 3.6 X 6.0     | R 33 790.00         | R 36 550.00 | 2 ROOM + 4 DOUBLES  | R 1 420.00      | R 4 050.00    |
| 3.6 X 9.0     | R 47 990.00         | R 50 790.00 | 3 ROOM + 5 DOUBLES  | R 2 220.00      | R 4 050.00    |

# WENDY

## *Cape cc*

**MARCH 2014**

| ALUMINIUM WINDOW SIZES       |                   |                   |
|------------------------------|-------------------|-------------------|
|                              | SINGLE WINDOW     | DOUBLE WINDOW     |
| 1.8m WALLS                   | 500mm W x 600mm H | 900mm W x 600mm H |
| 2.1m WALLS                   | 500mm W x 900mm H | 900mm W x 900mm H |
| SLIDING DOOR - 1.80m x 1.95m |                   |                   |

| NOMINAL SIZES  |     |     |     |
|--|-----|-----|-----|
|  | A   | C   | D   |
|  | 1.8 | 1.8 | 2.3 |
|  | 1.8 | 2.1 | 2.6 |
|  | 2.4 | 1.8 | 2.4 |
|  | 2.4 | 2.1 | 2.7 |
|  | 3.0 | 1.8 | 2.4 |
|  | 3.0 | 2.1 | 2.7 |
|  | 3.6 | 1.8 | 2.4 |
|  | 3.6 | 2.1 | 2.7 |
|  | 4.8 | 1.8 | 2.6 |
|  | 4.8 | 2.1 | 2.9 |

## ENTERTAINMENT HUT

| HUT SIZE AXB | INCL. 1.8m VERANDAH AXB | PRICES 2.1m WALLS | WINDOWS INCLUDED  |
|--------------|-------------------------|-------------------|-------------------|
| 2.4 X 3.0    | 2.4 X 4.8               | R 23 350.00       | 2 DOUBLES         |
| 2.4 X 3.6    | 2.4 X 5.4               | R 24 590.00       | 2 DOUBLES         |
| 3.0 X 2.4    | 3.0 X 4.2               | R 24 350.00       | 2 DOUBLES         |
| 3.0 X 3.0    | 3.0 X 4.8               | R 25 290.00       | 2 DOUBLES         |
| 3.0 X 3.6    | 3.0 X 5.4               | R 26 590.00       | 2 DOUBLES         |
| 3.0 X 4.8    | 3.0 X 6.6               | R 30 090.00       | 2 DOUBLES         |
| 3.6 X 3.0    | 3.6 X 4.8               | R 27 390.00       | 2 DOUBLES         |
| 3.6 X 3.6    | 3.6 X 5.4               | R 30 990.00       | 2 DOUBLES         |
| 3.6 X 4.8    | 3.6 X 6.6               | R 34 650.00       | 2 DOUBLES         |
| 4.8 X 2.4    | 4.8 X 4.2               | R 31 390.00       | 2 DOUBLES         |
| 4.8 X 3.0    | 4.8 X 4.8               | R 32 490.00       | 2 DOUBLES         |
| 4.8 X 3.6    | 4.8 X 5.4               | R 38 190.00       | 2 DOUBLES         |
| 3.0 X 6.0    | 3.0 X 7.8               | R 40 850.00       | 2 ROOM + 4 DOUBLE |
| 3.0 X 9.0    | 3.0 X 10.8              | R 52 890.00       | 3 ROOM + 5 DOUBLE |
| 3.6 X 6.0    | 3.6 X 7.8               | R 47 990.00       | 2 ROOM + 4 DOUBLE |
| 3.6 X 9.0    | 3.6 X 10.8              | R 63 150.00       | 3 ROOM + 5 DOUBLE |

**ENTERTAINMENT HUT INCLUSIVE OF:**  
**1.8m SLIDING DOOR & 2.1 m WALLS**  
**SISALATION & 1.8m VERANDAH**

### VISIT OUR SHOWROOM

OPEN 6 DAYS A WEEK  
(SAT 09H00 - 12H00)

12 KILLARNEY AVENUE  
KILLARNEY GARDENS  
(OPPOSITE KILLARNEY RACE TRACK)

•PRICES INCLUDE DELIVERY, ERECTION AND VAT  
IN MOST CAPE TOWN AREAS

•NUTEC SUPPLIED UNPAINTED - USE ACRYLIC PAINT

### OPTIONAL EXTRAS

|                           |           |        |
|---------------------------|-----------|--------|
| SINGLE WINDOW             | 1.8m WALL | R 690  |
| DOUBLE WINDOW             | 1.8m WALL | R 910  |
| SINGLE WINDOW             | 2.1m WALL | R 790  |
| DOUBLE WINDOW             | 2.1m WALL | R 1280 |
| STABLE DOOR               |           | R 150  |
| EXTRA DOOR                |           | R 420  |
| 1.8m SLIDING DOOR (WOOD)  |           | R 3050 |
| 1.8m DIVIDER WALL (NUTEC) |           | R 1690 |
| 2.1m DIVIDER WALL (NUTEC) |           | R 1990 |

Ground to be fairly level with no obstructions where Wendy house must be erected.

We need at least 0.5m around the Wendy house for proper erection.

The installation of Wendy house regarding position and municipal regulations is entirely the choice and responsibility of the owner.

**ALL UNITS SOLD AS TEMPORARY STRUCTURES**



039 699 3261  
082 452 7573

**TILLEY  
SHEDS** CC

KEEPS HEAT OUT  
ALUMINIUM/ZINC COATED  
WALLHEIGHT 2m



GABLE ROOF

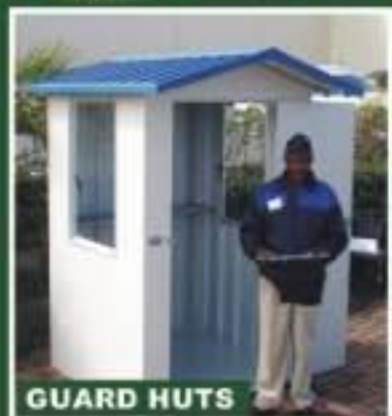


FLAT ROOF

**Rust Free**

**Maintenance Free**

**Fire Proof**



GUARD HUTS



KIOSK



ABLUTIONS



WORKSHOPS AND STORAGE



SITE HUTS & OFFICES



TOOL ORGANISER

**TEMPORARY HOUSING & RELIEF SHELTERS**



\*GARDEN SHEDS  
\*STORAGE UNITS  
\*SITE HUTS  
\*WORKSHOPS  
\*ACCOMMODATION

**TILLEY  
SHEDS** CC

DAVID DRIVE, HIBBERDENE  
P.O. Box 102, UMZUMBE, 4225

TEL: 039 699 3261  
FAX: 086 202 0024  
CELL: 082 452 7573  
tilleysheds@vodamail.co.za  
Web: www.tilleysheds.co.za

**NUMBER 1 IN STRENGTH, QUALITY & DURABILITY**

Manufactured from  
**ALUMINIUM / ZINC  
COATED SHEETING**

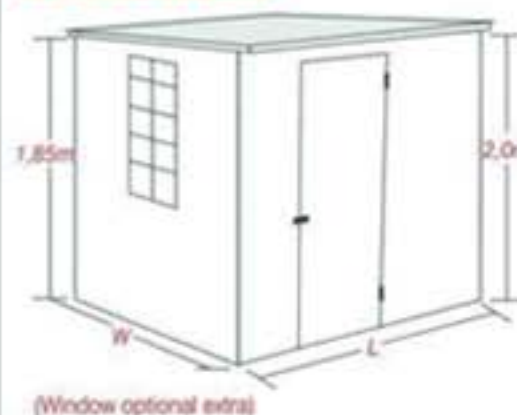
Tired of maintaining  
your wooden shed ??

Buy a maintenance free Tilley Shed.

Designed and manufactured for  
South African conditions

- LASTS 4 TIMES LONGER THAN GALVANISED STEEL
- CANNOT CRACK, WARP OR ROT
- CAN BE PAINTED WITH A WATER BASED ACRYLIC PAINT (no need for priming)
- FIRE, VERMIN AND PEST PROOF
- RUST FREE

**FLAT ROOF**



(Window optional extra)

|           | W   | L     | Price   | W   | L     | Price   |
|-----------|-----|-------|---------|-----|-------|---------|
| Flat Roof | 1,4 | X 1,4 | R5 500  | 2,8 | X 2,8 | R11 000 |
|           | 1,4 | X 2,1 | R6 800  | 2,8 | X 3,5 | R12 700 |
|           | 2,1 | X 2,1 | R8 000  | 2,8 | X 4,2 | R14 500 |
|           | 2,1 | X 2,8 | R9 600  | 2,8 | X 4,8 | R16 400 |
|           | 2,1 | X 3,5 | R11 200 | 2,8 | X 5,5 | R18 200 |
|           | 2,1 | X 4,2 | R12 600 | 2,8 | X 6,2 | R19 600 |
|           | 2,1 | X 4,8 | R14 100 | 2,8 | X 6,9 | R21 200 |
|           | 2,1 | X 5,5 | R15 600 |     |       |         |

**GABLE ROOF**



(Window optional extra)

| Gable Roof | W         | L | Price   | W         | L | Price   |
|------------|-----------|---|---------|-----------|---|---------|
|            | 1,4 X 1,4 |   | R6 400  | 2,4 X 3,5 |   | R13 600 |
|            | 1,4 X 2,1 |   | R7 900  | 2,4 X 4,2 |   | R15 600 |
|            | 2,1 X 2,1 |   | R9 600  | 2,4 X 4,8 |   | R17 500 |
|            | 2,1 X 2,8 |   | R11 200 | 2,8 X 2,8 |   | R13 600 |
|            | 2,1 X 3,5 |   | R13 200 | 2,8 X 3,5 |   | R16 000 |
|            | 2,1 X 4,2 |   | R14 500 | 2,8 X 4,2 |   | R18 200 |
|            | 2,1 X 4,8 |   | R15 900 | 2,8 X 4,8 |   | R20 500 |
|            | 2,4 X 2,4 |   | R10 800 | 2,8 X 5,5 |   | R23 300 |
|            | 2,4 X 2,8 |   | R11 800 | 2,8 X 6,2 |   | R26 300 |

| OPTIONAL EXTRAS   | PRICE               |
|---|---------------------|
| GLASS WINDOW (600 x 900)<br>Opening window with burglar guard | R700                |
| EXTRA DOOR (800 x 1900)                                       | R900                |
| SHELVING (200mm Wide)   | R130p/m             |
| GARDEN TOOL ORGANISER   | R180                |
| STEEL FRAMED SHUTTERBOARD FLOOR                               | R550/m <sup>2</sup> |

**FLOORING AND PAINTING NOT INCLUDED.  
ALL PRICES INCLUDE VAT.**

**Guard Hut**

1.2m x 1.4m with 2m wall height and 2.3m roof height  
Includes: Steel framed floor with 18mm shutterboard  
and two opening glass windows

**R8700**

PRICES INCLUDE DELIVERY AND ERECTION  
FOR DURBAN AND SURROUNDING AREAS.  
(PRICES SUBJECT TO REVISION)

**Zincalume**

