

OVERSTRAND MUNICIPALITY / MUNISIPALITEIT

Posbus / PO Box 20 Hermanus , 7200

QUOTATION NO. SC 910/ 2010

GENERAL SPECIFICATIONS:

1.DESIGN:

The basic design concept uses molded structural parts of high impact, fibreglass mounted on a galvanized steel supporting structure.

2.FIBREGLASS COMPOSITION:

All fiberglass components are 5 - 10mm thick or greater. Each component has a specific laminate and reinforcing schedule as developed, per structural and functional requirements. Mechanical fastening points are reinforced with locally increased laminate schedules. All fasteners use plate washers to reduce point loading.

3.FINISH:

All exterior fibreglass surfaces finished with the highest quality polyester gel-coat finish. All visually exposed backside surfaces of fibreglass panels are flow coated in white gel-coat.

4.FIBREGLASS PARTS SCHEDULES:

DECK: 9 oz chop - 21mm wood reinforcement

HOUSE: 9 oz chop

ROOF: 8 oz chop - reinforced with 9mm wooden ply

DOORS: 9 oz chop - reinforced with 9mm wooden ply

DECK: The deck assembly consists of upper and lower parts of molded fibreglass bonded together completely around the perimeter using a "roll-over edge"

SHELTER: The shelter provides protection from the sun, wind and inclement weather

Maximum forward visibility throughout a 180 degree field for an observer

Footprint on deck - 2.7m

Height of roof - 2.1m

Height from floor to ground level - 1.7m

Box size - 1.6m x 1.7m

WINDOWS: Black powder coated aluminium sliding frames 1.4m x 1m

Cool grey tinted glass shatterproof safety glass

5.SUPPORT STRUCTURE:

- Support structure incorporates skids which enable the tower to be towed on the beach
- The skids provide a footprint of 0.88m
- The support structure is cross braced on all 4 sides

6.STRUCTURE COMPONENTS:

- Fasteners, M12 galvanized nuts and bolts
- Skids, 125 x 75 x 8 angle
- Corner uprights, 76 x 3 steel pipe
- Diagonals, 38 x 2 steel pipe
- All support structure components are hot dipped galvanized after fabrication

7.RAILINGS:

- Deck railing is 1000mm high enclosing the platform except at the ladder opening.
- Railings are fabricated using 31.7mm diameter uprights and top rail with 2 intermediate 19.1mm horizontal rails below the top rail.
- Ladder and railings are fabricated from 316 grade stainless steel.

8.GENERAL :

- 8.1 See attached photo
- 8.2 Quotations must also include delivery to Kleinmond
- 8.3 Completion time **8 weeks** from date of formal order
- 8.4 A penalty of R **100-00 / day** will apply on late delivery