

## **HOME**

Maberx Ltd is a fast growing steel fabrication firm that specializes in the design, fabrication, and installation of all types of structural steel works. The works that Maberx undertakes ranges in types and size including industrial, commercial, religious, institutional, governmental and private clients.

## **ABOUT US**

The company was established in 2017 and has, ever since, expanded progressively to combine experienced and highly skilled personnel with a successful history of undertaking and delivering projects.

## **SERVICES**

### **1. STEEL TANK**

Our fabricators have a wealth of experience working with experience working with a wide variety of materials including mild steels, stainless steel and aluminium.

Steel Water Tank is a product designed to meet client's requirements. It is a combination of pressed plates configured to offer a range of storage capacities for water for domestic, industrial and commercial use. The strength and robustness are key aspects of the design and fabrication of the Tank. All Steel Tanks are protected against rust by galvanization and applying paint on both the inside and outside prior to dispatch.

The following two options are available for protection against rust:

- I. Galvanizing – dipping steel into molten zinc
- II. Applying paint prior to dispatch:
  - Inside - 1 coat of primer and 2 coats of black bituminous paint
  - Outside - 1 coat of primer and 1 coat of silver aluminum paint

Steel Water Tank can be placed upon:

- Steel Tower: Comprising of platform fabricated using I-beams, 2.1mm thick chequered plate, 610mm wide perimeter walkway, 900mm high hand-railing, and tower fabricated out of columns, bracings, cat-ladders, and bolts.
- Ground support: Using ground bearer beams which can be done using I-beams or reinforced concrete
- Roof Top: Can be placed upon a platform above the roof or within the roof using ground bearer beams.

### **2. LIGHT GAUGE STEEL.**

This steel is cold formed, meaning long, thin sheets are guided through a series of rollers to bend and shape the sheets into strong "C" forms capable of holding heavy loads. They can be sized to conform and can be bent for architectural purposes. The Light Gauge Steel comes in coils which are pre-galvanized with zinc for corrosion protection.

### **3. PREFAB HOMES**

We are at the forefront of innovative and sustainable living solutions, our system transforms prefab steel & shipping containers into stylish, modern homes, blending eco-friendliness with durability. Maberx Prefab Homes are built using our advanced container prefab fast build technology. This process streamlines the construction process, significantly reducing the build times without sacrificing the final quality of the home. The prefabricated homes are manufactured in a controlled factory setting, ensuring consistency and assembled on site. This system is ideally for those who value quality and efficiency in their home construction. At Maberx Homes, we are committed to delivering homes that are not only aesthetically pleasing but also, homely, cost effective & time efficient, ensuring you get a home that you love and best value. Join us in redefining home construction across Africa.

OUR CLIENTS

