

# Company overview and background

Construction Warehouse was founded in 2010 and is focusing in the bringing best practice to the local construction sector.

Our areas of operations are supply of batching, conveying and spraying of mortars including building mortar, plaster mortar and wall filling mortars.

Construction Warehouse building devision is focusing on using green alternative building methods where only best practice materials are used for reduced carbon footprint. Building systems such as Sanjo building system and Futurehouse building system are used. Construction Warehouse are approved installers of these systems and has since 2019 completed the following projects successfully:

- A. Sun Hotel in Sandton where 430 rooms were build during 2019 & 2020
- B. Fredman Drive 24 where 230 upmarket apartments were build during 2020 and 2021
- C. Tembisa mega city where 315 apartments were build during 2020 and 2021
- D. Oxford rd Clinic where a new ward was added to the clinic in during 2021

The aim of Construction Warehouse is to improve the Southern Africa construction industry by bringing international best practices and experience to local construction sites, resulting in more efficient and profitable construction site and hugely contributing to protecting the environment and its employees during the process of construction.

# Product range include:

## Batching equipment

The MixMaster batching plant is developed in South Africa by Construction Warehouse for local conditions and manufactured by Maltech Italy. This partnership brought together local knowledge & design with international excellence with equipment design and manufacturing experience. This partnership offered this unique and extremely efficient product launched in 2015.

Major projects that Construction Warehouse supplied mortar using this system are:

- 1) Hotel on 101 Katherine rd, Sandton
- 2) Vantage apartments , Rosebank,
- 3) Embasy towers, Sandton
- 4) Leonardo Hotel and apartments, Santon



#### Mixing and conveying equipment:

Construction Warehouse is the authorised and exclusive dealer of Maltech, A Italian Company that supply high quality mixing and conveying equipment for lime based mortars and gypsum plasters. Equipment aim is to efficiently and economically mix and convey dry or wet materials on site up to 10 floors high at a time and up to 200 meter across for fast track construction. All conveying is done by means of flexible hoses. This equipment range is fully available for the rental market.

#### **Building devision:**

Construction Warehouse is using two systems for building alternative buildings:

#### A) Sanjo building system

Construction Warehouse is an authorised installer of Sanjo building systems. The building system consist of permanent shuttering with plastic spacers inside to create a cavity. This cavity is filled with a styrene basis concrete mix. The equipment used to fill the walls is fully imported and part of the exclusive product range of Construction Warehouse.

## B) Futurehouse building system

Construction Warehouse is an authorised installer of Futurehouse building systems. The building system consist of high density foam panels with a mesh cage that is spayed with a high strength mortar layer and finished in a 3 step process. The equipment used is fully imported and part of the exclusive product range that Construction Warehouse import.

The alternative building systems focus on increasing the speed of construction and reduces the carbon footprint of the construction process. Other major advantage of these systems used by Construction Warehouse are versatility and flexibility, the building can be crafted into whatever the client wishes to build since the weight of the building structure is as much as 3 times lighter than normal building material.

Construction Warehouse was the first company in South Africa to introduce this equipment used for this alternative building systems and and has an impressive list of jobsites that has used this pray on plaster process since the introduction in 2010.

Construction Warehouse offer a turn key option where all professional services are provided.



## Safety equipment

### Edge protection safety equipment

Construction Warehouse offer exclusive to southern africa market edge protection that is world class standard, this is offered in various options from free standing edge protection that can stand alone on the ground as a temporary fence to permanently mounted edge protection offering 2.4meter high protection on the edge of a building.

#### **Power Generators**

Construction warehouse offer a mobile generator support system for sites during construction stage. Generators vary from 20KvA to 60KvA.

For more information on the entire product range please visit our website <u>www.cwhouse.co.za</u> or email <u>Riaan.alberts@cwhouse.co.za</u>