

BUILDING AFRICA IN STEEL USING SCOTTSDALE'S STEEL FRAME AND TRUSS TECHNOLOGY

Hazy Crest Steel Structures is part owned by SAFINTRA and the SAFAL Group of companies, the leading manufacturer of flat and long steel products in Eastern and Central Africa in business since the 1960's.

Hazy Crest Steel Structures are based in Durban South Africa and is managed by Patrick Swanepoel.

Hazy Crest Steel Structures was established to target the residential and industrial sectors of the market.

Hazy Crest steel structures is fast becoming a national broad-based company incorporating Scottsdale Construction Systems light gauge steel frame and truss in the South African building market. They currently have offices in Durban and Pretoria and soon to be Knysna. Hazy Crest's plan is to service the entire country with professionalism and service excellence concentrating mainly on the domestic housing market.

Background

Hazy Crest Steel Structures was established by businessman Patrick Swanepoel in 2007. Subsequent to setting up and being successful in the South African market SAFINTRA/SAFAL became a significant shareholder in Hazy Crest Steel Structures. Patrick Swanepoel continues to manage the business following this investment.



Day One of Project: Floor Joists Installed.



Day Two: Walls & Ceiling Panels Erected



Day Three: All Frames Erected



Initial Set Up

Following the purchase of Scottsdale light gauge steel frame and truss technology the steel frame machines were exported from Scottsdale's manufacturing facility in Napier New Zealand.

Hazy Crest's design team were then taken through our ScotSteel design training that utilised design's Hazy Crest wished to build as the basis of the training.

On Going Training

Hazy Crest has sent its detailing staff to attend group based classroom training held in Johannesburg by Scottsdale.

While the training was held Scottsdale sent technician's to Hazy Crest's factory in Durban to service its steel frame machines and assist with software upgrades.

The Complete Package

The Scottsdale team provided a total solution package for Hazy Crest Steel Structures to enable them to quickly manufacture and erect steel frame houses.

Hazy Crest Steel Structures Purchased:

Series 700 90mm Panelised Fabrication Systems x3,

Series 600 Truss x1,

Series 500 140mm Panelised Fabrication System x1.

Hazy Crest's team were proficient in design and manufacturing after undertaking Scottsdale's ScotSteel design software training program.

The Result

Hazy Crest Steel Structures have the means to produce residential steel houses rapidly as evidenced by the photos in this case. The steel frames and trusses for this house were erected in three days and the entire house completed in 4 weeks. Compared to traditional construction methods in South Africa this is a significant reduction in build time.

Patrick Swanepoel commented, "we have a strong relationship with Scottsdale and will be expanding with more machines in the near future to meet demand".



Week 4: House Completed.



Commercial Project Uganda.

SUMMARY

Objective:

Hazy Crest's plan is to service the entire country with professionalism and service excellence concentrating mainly on the domestic housing market.

Solution:

Scottsdale's total solution light gauge steel panelised and truss fabrication system.

Benefits:

A Total Solution package enabling Hazy Crest Steel Structures to enter the market supplying light gauge steel frame and trusses to the residential market in South Africa.

- Local software design training.
- On-going steel frame machine and software support.
- On-going training in South Africa.