



SOUTH AFRICAN IRON AND STEEL INSTITUTE

SOUTHERN AFRICAN LIGHT STEEL FRAME BUILDING ASSOCIATION

Southern African Light Steel Frame Building Association (SASFA)

(www.sasfa.co.za)

A division of the Southern Africa Institute of Steel Construction (SAISC) reg no. 1956/001307/08

Management

SASFA is managed by the SAISC, and stands under the ultimate control of the SAISC Board, who can override the decisions of the SASFA Steering Committee. The policies, priorities, budget and activities of SASFA stand under the control of the SASFA Steering Committee.

Mission

The mission of SASFA is to develop and grow the Southern African and export markets for light steel frame building.

Vision

SASFA will strive to make the following come true:

- Light steel frame building is established as a high quality, energy efficient, cost effective and preferred method of building in South Africa, for low rise residential and non-residential buildings.
- Light steel frames constitute a significant export industry.

Introduction

The advent of light steel frame building in South Africa is one of the most exciting developments in recent times in the steel and building industries. While this method of building has been used in the US , Europe and Australia for decades, it was only recently introduced to our shores. It offers quality, cost efficiency and speed of erection for low-rise residential and non-residential buildings.

What is Light Steel Frame Building ?

Light steel frame building consists of structural wall frames and roof trusses, manufactured from cold-formed light gauge galvanized steel sections. Exterior cladding can consist of a single skin brick wall or fibre cement board, fixed to the wall frames. Services - electricity and plumbing - are installed in the wall cavity created by the light steel frames, as is the insulation material. Gypsum board, fixed to the light steel frame, is typically used for internal wall cladding and ceilings.



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Advantages of Light Steel Frame Building

Light steel frame building offers a wide range of benefits when compared with conventional building or other framing materials, in terms of quality, cost, durability and speed.

Reduced wastage, lower logistical costs and reduced time of construction could offer cost savings of 20% or more, compared with conventional building.

Please explore the SASFA website to learn more about this exciting development: www.sasfa.co.za

For any questions or enquiries please mail info@sasfa.co.za