

## DEPARTMENT OF PUBLIC WORKS

NO. 289

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## AGRÉMENT SOUTH AFRICA

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 06 August 2015, issued an Agrément certificate, details of which appear in the schedule hereto.

## SCHEDULE

Agrément Certificate 2015/486

**Name of product:** Shouguang Prefabricated Building System

**Certificate holder:** Shouguang Sunrise Construction Engineering Co.,Ltd

**Description:** Shouguang Prefabricated Building System is a single storey structure that utilises factory produced wall and roof panels.

The design and approval of the foundation are always the responsibility of a registered professional competent engineer. The steel frames conforms to the requirement of **SANS 517** and are generally 2800 mm high and 600 mm wide and manufactured from 78 mm x 1.2 mm thick hot-dip galvanised steel that conforms to the requirement of **SANS ISO 4998**, **SANS 121/ISO 1461** and **SANS ISO 3575**.

The external and internal wall panels are 2800 mm x 600 mm x 90 mm thick with tongue and groove steel edges consisting of 6 mm fibre cement boards on both sides encapsulating foam cement with a density of 517 kg/m<sup>3</sup>.

The roof structures are constructed from medium gauge galvanised steel trusses that are designed and erected in accordance with **SANS 517** and are the responsibility of a professional registered competent engineer. Trusses are clad with roof panels made of 70 mm thick fibre cement board encapsulating foam cement with light- or medium-weight roof cladding on top.

The panels are delivered on site with factory-fitted window and door frames (steel, aluminium or Agrément approved) and are purposely made to suit the design of the building system.

Plumbing and electrical conduits can be pre-fixed or surface mounted onto the composite panels.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
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**PRETORIA, 0001**