

DEPARTMENT OF PUBLIC WORKS

NO. 1186

03 NOVEMBER 2017

AGRÉMENT SOUTH AFRICA
(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 07 December 2016, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2016/536

Subject: Magstruct Mag-Panel Building System

Certificate holder: Magstruct (Pty) Ltd

Description: Magstruct Mag-Panel Building System is for single-storey buildings. The System comprises both conventional and innovative aspects of construction. The foundations are conventional and always the responsibility of a registered professional competent engineer.

The overall panel comprise 80 mm thick core mixture of expanded polystyrene beads, white cement clad with 10 mm thick Magnesium Oxide (MgO) boards to both sides. The standard panel sizes are to the heights of 2 400 mm, 2 700 mm, 3 000 mm and a standard width 900 mm are standard.

The wall panels are anchored to foundations with a U-channel size of 104 mm x 100 mm x 2 mm, or alternatively against a recessed foundation edge depth of 150 mm were panels are chemically anchored to the side of the foundation by a 10 mm Ø x 125 mm galvanised bolt.

The roof structure is constructed from timber or light-steel trusses with light- or heavy-weight cladding. Windows and doors frames are either of aluminium, steel or PVC and are built into the panels on site.

Services are surface mounted onto the walls or along the floor with proper service tubing applied as required or grouted into the walls and covered with cementitious magnesium oxide filler. These services must be installed in accordance with good building practice.

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, P O Box 395, **PRETORIA**, 0001