

NOTICE 238 OF 2011**DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA****(Approval of innovative construction products and systems)**

Notice is hereby given that Agrément South Africa has, with effect from 18 August 2010, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE**Agrément Certificate 2010/370 (Amended August 2010)****Name of product:** MG SIP Building System**Certificate holder:** Marble Gold 231 Pty (Ltd)

Description: The MG SIP Building System is a single or double storey building that is constructed in accordance with a rational design, prepared by a professional engineer, who will:

- ensure the structural integrity of the entire building, and
- adhere to the construction details within this certificate

The MG SIP Building System is a combination of innovative and conventional construction methods that utilises factory produced wall and roof panels. Walls are 2400 mm x 1200 mm x 125 mm thick lightweight interlocking sandwich panels comprising a polyurethane (PU) core encapsulated in two layers of 11 mm thick oriented strand board (OSB). For single or double storeys, they are clad internally with one or two layers of 15 mm thick fire-resistant gypsum plasterboard respectively and externally with:

- 12 mm thick medium density Nutec board, un-rendered or
- rendered with cement plaster
- brick cladding
- T&G timber cladding

Foundations are cast *in-situ* concrete surface bed with thickened edge beams. They are in all cases designed by a professional engineer or a competent person. Suspended flooring systems that are in all cases designed by a professional engineer.

The roof panels are constructed in the same manner as the wall panels and are clad externally with light- or heavyweight cladding. Alternatively roofs are conventional.

Windows are "clisco" type frames and doors frames are made of galvanised pressed steel. Alternatively, windows can be conventional timber or aluminium frames.

Services are conventional.

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

Copies are obtainable from: The Manager
Agrément South Africa
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