

**NOTICE 472 OF 2014****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 11 March 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2013/430

**Name of product:** RBM Greenbuild Building System

**Certificate holder:** RBM Greenbuild (Pty) Ltd

**Description:** The RBM Greenbuild Building System consists of a batching machine, light-weight re-usable formwork and RBM foam micro concrete. The batching machine is the RBM 1000 which is designed and manufactured in Malaysia in accordance with **ISO 9001:2008** standards. It consists of a conveyor unit, compressor, batching unit, foam concrete mixer, 1000 litre water tank and pumping mechanism with the capacity to pump 250 m horizontally and 125 m vertically.

The formwork is made from light gauge steel. It is manufactured in the RBM factory in Malaysia. It is pre-designed according to architectural design of the structure and includes corner, window and door details. All components carry safety data sheets.

The RBM Greenbuild Building System buildings utilises the conventional foundations of concrete footings and surface beds which are always the responsibility of a professional engineer. For single storey structures, walls are made of plain foam micro concrete and for double storey structures, the foam micro concrete is reinforced in accordance with the engineer's specifications. Alternatively, the superstructure walls are light-weight steel frame to **SANS 517** filled with RBM foam micro concrete.

The roof is constructed of conventional standard light-weight steel or timber trusses, and clad with metal sheeting, concrete roof tiles or Agrément approved cladding. Alternatively, the roof can be flat and constructed of foam micro concrete of suitable compressive.

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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