

DEPARTMENT OF PUBLIC WORKS

NO. 1498

29 DECEMBER 2017

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

Notice is hereby given that Agrément South Africa has, with effect from 19 May 2017, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2017/538

Subject: SANY Building System

Certificate holder: SANY Construction Industry Development Africa (Pty) Ltd

Description: SANY Building System is constructed under the supervision of an approved competent person according to a rational design.

SANY Building System is a single-storey structure that utilises a conventional raft foundation, ground-floor slab and precast concrete wall panels (30 MPa). The foundations are conventional, and are always the responsibility of an approved competent person.

Where timber is used for roof construction, roofs comprise a timber beam spanning between the gable end walls supporting timber trusses spaced at 700 mm c/c and covered with conventional roofing tiles. Where steel is used for roof construction, roofs comprise galvanised light-weight steel trusses and purlins clad with conventional roofing tiles. Roofs are designed according to a rational design as per the provision of **SANS 10400-L**.

Wall panels are factory produced, and made from horizontally cast pre-fabricated reinforced concrete. External wall panels are 120 mm thick and internal wall panels are 80 mm thick. The lengths and widths of panels vary depending on the requirements of a client. Both external and internal wall panels are plastered on either side with a 15 mm thick layer of Pratliper® plaster and finished with two layers of conventional or Agrément approved paint.

Service connections and window and door openings are incorporated into the panels during the manufacturing process.

NB. The chasing of wall panels is not permitted.

Floors are finished with conventional or Agrément approved floor tiles.

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