

DEPARTMENT OF PUBLIC WORKS

NO. 1179

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 2016/529

- Subject:** BNBM Dry Wall Building System
- Certificate holder:** Anganna Investments 70 (Pty) Ltd
- Description:** BNBM Dry Wall Building System is constructed with prefabricated components that are assembled on site.
- BNBM Dry Wall Building System utilizes conventional concrete foundations and a 100 mm thick surface bed which are always the responsibility of a registered competent engineer.
- The building structure is made up of a light-weight galvanized steel frame designed in accordance with SANS 517 and clad with gypsum boards and finished on the external face with calcium silicate board. The steel sections are manufactured from hot-dip galvanized steel that complies with the requirements of **BS EN 1090-2-2008 + A1-2011/SANS 121/ISO 1461**, and has a coating equivalent in corrosion resistance and robustness to galvanizing (Z275) and a minimum yield strength of 300 MPa.
- The steel frame is clad with two layers of 12.5 mm thick BNBM Dragon® gypsum board and the cavity is filled with 70 mm thick BNBM Dragon® mineral wool insulation with a stated density of 80 kg/m³.
- The roof structure comprises conventional light-weight steel trusses designed in accordance with the requirements of **SANS 517** or a mono-pitch roof with a slope of 3° comprising the same material as the walling.
- Window and door frames are factory-fitted (conventional or Agrément approved) and are purposely made to suit the design of the building system.
- All plumbing and electrical conduits can be pre-fixed into the steel frame or surface mounted onto the walls. These services must be specified and 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