

DEPARTMENT OF PUBLIC WORKS

NO. 198

22 FEBRUARY 2019

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

Notice is hereby given that Agrément South Africa has, with effect from 25 May 2018, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2018/567

Subject: Housezero Building System

Certificate holder: Jenzomax (Pty) Ltd

Description: Housezero Building System comprises a concrete or steel structural frame, designed by a competent person, incorporating innovative factory produced infill wall panels. The infill-wall panels comprise a galvanised light steel frame of 830 mm x 2400 - 3000 mm with 82 mm thick polyurethane core of 53 kg/m³, clad with 9 mm Magnesium Oxide (MgO) boards on both sides. Service channels of 830 mm x 85 mm x 43.5 mm are provided 25 mm from the top and bottom of the panels. The wall panel has an overall thickness of 100 mm.

The panels are fixed to the structural members at the top and bottom with an appropriate fixing method (expansion bolts, chemical anchors or metal glue) to be specified by a competent person. The adjacent channels are connected together by steel plates that slide into slots which are cut into the frames to minimize movement between panels. MgO boards are fixed to the steel frames with pop-rivets spaced at 400 mm centres. Roofs are conventional and/or rationally designed by a competent person. Insulated ceilings must be installed at all times.

Window and door frames are installed into pre-cut openings in accordance with good building practice. Services are surface mounted onto the walls or along the floor with appropriate service conduits, or fitted into service channels at the bottom or top of the panels.

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 72381, LYNNWOOD RIDGE, 0040