

DEPARTMENT OF PUBLIC WORKS

NO. 202

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 06 September 2018, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2018/573

Subject: Intastor Insulated Building System

Certificate holder: ISOSPAN (Pty) Ltd

Description: Intastor Insulated Building System is a single-storey structure that utilises factory produced wall and roof panels.

The external wall panels are 2500 mm long x 1100 mm wide x 88 mm thick clad with 0.5 mm pre-painted steel metal sheets encapsulating fire-retardant Expanded Polystyrene with a density of 15 kg/m³. The thickness ranges between 75 mm and 100 mm depending on the design requirements of the structure. The inner skin is 12 mm magnesium oxide board (MgO).

Internal walls are made of the same material as the external walls but clad with 12 mm MgO on both sides.

The roof panels are the as the wall panels, but the top steel metal sheet takes the of IBR-type profile. The width is also 1100 mm. The thickness of the EPS core varies between 75 mm and 150 mm, depending on the design requirements of the structure.

The panels are delivered on site with factory-fitted window and door frames (steel, aluminium or Agrément approved) and are purposely made to suite the design of the building system.

Plumbing and electrical conduits are surface mounted onto the composite panels.

The structure is erected on a raft foundation, the design and approval of which is the responsibility of a registered professional engineer.

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)
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