

DEPARTMENT OF PUBLIC WORKS

NO. 298

18 MARCH 2016

AGRÉMENT SOUTH AFRICA

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 29 July 2015, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE

Agrément Certificate 2015/488

Name of product: Polyform Building System

Certificate holder: Polyform South Africa

Description: Polyform Building System utilises factory produced wall panels. The design and approval of the foundation are always the responsibility of approved competent person.

The external wall panel consists of 2800 mm x 250 mm x 105 mm thick expanded polystyrene (EPS) modules with a density of 12 kg/m³, forming a central core of 100 mm x 75 mm x 80 mm which is filled with (reinforced) concrete of 25 MPa. The modules are finished with 15 mm thick plaster both sides. The wall panels have an overall thickness of 135 mm.

Internal walls are 2800 mm x 250 mm x 100 mm with same composition as the external walls with a central cavity of 60 mm x 50 mm.

The roof comprises conventional timber trusses with light- or heavy-weight cladding and insulated with 80 mm thick rigid EPS with density of 15 kg/m³ in between the trusses, following the slope of the rafters.

Window and door frames are fixed on site into openings after the erection of the wall panels.

Plumbing and electrical conduits can be pre-fixed or surface mounted onto the wall 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
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