

NOTICE 474 OF 2014**DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE

Agrément Certificate 2013/430

Name of product: SIPWall Building System

Certificate holder: Automa Building Products (Pty) Ltd

Description: The SIPWALL[®] Building System is for single storey buildings that utilises Magnesium Oxide (MgO) board faced wall panels, conventional concrete foundations and timber or steel truss rafters and heavy or light-weight cladding as roof.

Concrete foundation and floor slab are designed and constructed in accordance with the requirements of relevant SANS standards (**SANS 10161**) and are in all cases the responsibility of a professional engineer.

Generally, wall panels are 2700 mm x 1220 mm x 140 mm thick (nominal dimensions) consisting of two MgO, 12 mm thick boards encapsulating an EPS (16 kg/m³ density) core and timber elements fastened along the re-cessed edges. Panels are secured on the floor plates (38 x 114 mm timber member) which are fixed on to the concrete surface bed to form walls.

Roof structure consists of timber or steel truss rafters with heavy or light-weight cladding which is designed and constructed to provide support to the gable wall. Where tiled roofs are specified, additional bracing are required between truss rafters as specified by a professional engineer.

Electrical services are mounted in the roof space and dropped to points below via pre-manufactured vertical chases in the panels. Hot and cold water plumbing is positioned and secured directly to a wall using pipe saddles and self-tapping screws.

Window and door frames are secured to the timber stud framed openings using conventional fasteners. MgO finishing strips, sealers, fibre tape and an appropriate jointing compound are used to finish all joints, corners and opening surrounds.

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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PRETORIA