

## DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE

NO. 3516

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## 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 19 March 2021, issued an Agrément certificate, details of which appear in the schedule hereto.

## SCHEDULE

Agrément Certificate 2020/620

**Subject:** SAF Panel Building System

**Certificate holder:** SAF Panels Africa (Pty) Ltd.

**Description:** The SAF Building System is a light-weight composite panel, consisting of Expanded Polystyrene (EPS) beaded concrete core and clad with fibre cement board on both sides. The SAF panel units have a tongue and groove to allow for connection between panels.

Foundation and surface bed designs are the responsibility of a professional competent engineer.

In all ground conditions, foundations are designed by a professional engineer in accordance with the requirements of **SANS 10161** and constructed accordingly.

A damp-proof membrane shall be laid on a compacted fill under the surface beds in accordance with **SANS 952** or one covered by a valid Agrément Certificate. Concrete used must be in accordance with the relevant provisions of **SANS 10100-1** and **SANS 10100-2** (reinforced concrete).

innovative construction product assessments

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Any item can be hung up to 100 kg per mechanical fixing. SAF Panels can be cut and channeled/chased easily to install any electrical conduits or plumbing.

SAF Panels are not load-bearing, however they are self-supporting and can support a typical roof

Doors and windows are easily built into the panel wall or can be cut into the wall after panel erection. A horizontally fixed SAF Panel provides the lintel support for these opening, so the secondary support or cast lintel is not required, and all types of doors and windows can be fixed into panels.

Electrical and/or conduits can be surface mounted or incorporated into panel during the manufacturing stage.

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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