## GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

## **DEPARTMENT OF PUBLIC WORKS**

NO. 283 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 2015/485

Name of product: Geoplast Modulo Foundation System

Certificate holder: Geoplast South Africa (Pty) Ltd

**Description:** The Geoplast Modulo Foundation System is reinforced concrete floor slab with

permanent formwork (modulo). The slab has edge and centre beams under load bearing walls to support loads and increase its stiffness as per project and site

requirements.

The permanent formwork creates a system of pillars and arches which supports the ground floor slab. The system is designed such that the slab is supported by small columns formed at the formwork legs from the ground which creates voids beneath the slab. The design, including the thickness of concrete topping, beams and reinforcement sizes are always the responsibility of an approved competent person.

The foundations are ventilated by creating openings of between 80 to 120 mm  $\emptyset$  using PVC or metallic pipes.

The permanent formwork is made from recycled polypropylene (PP) and available in dimensions of 500 x 500 mm, 580 x 580 mm and 710 x 710 mm. The

heights range from 300 mm to 700 mm.

The Agrément certificate contains detailed information on the product and can be accessed at <a href="http://www.agrement.co.za">http://www.agrement.co.za</a>

Copies are obtainable from: Chief Executive Officer (CEO)

Agrément South Africa

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