

## DEPARTMENT OF PUBLIC WORKS

NO. 209

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 18 October 2018, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE  
Agrément Certificate 2018/582

**Subject:** Rocla Precast Lightweight Concrete Toilet Top Structure

**Certificate holder:** Rocla (Pty) Ltd

**Description:** The Rocla Precast Lightweight Concrete Toilet Top Structure comprises:

- a top structure consisting of a ribbed roof, ribbed side panels, back wall panels and a floor slab, which are constructed from concrete reinforced with polypropylene textile matt with a compressive strength of 30 MPa
- hollow uPVC columns and a conventional or Agrément approved door.

The Rocla top structure can be used either in conjunction with conventional pedestals with cisterns connected to waterborne sewer systems. Or it can be used where water is a scarce commodity, with conventional pedestals or Agrément approved, as 'pour-flush' and in conjunction with a conventional waterborne sewer system and VIP. It can also be used in conjunction with conventional pedestals or Agrément approved.

The floor slab is 1235 mm or 1268 mm x 1033 mm x 45 mm or 55 mm thick panel consisting of concrete reinforced polypropylene textile matt. Holes or leans in the slab are performed during manufacture to accommodate the toilet pedestal, uPVC columns and a door.

The ribbed side and back wall panels are:

- large bottom side wall panel – 1268 mm x 1033 mm x 20 mm to 25 mm
- small top side wall panel – 611 mm x 1033 mm x 20 mm to 25 mm
- large top back wall panel – 1268 mm x 969 mm x 20 mm to 25 mm
- small bottom back wall panel - 622 mm x 969 mm x 20 mm to 25 mm.

These are bolted together through the pre-formed holes in the panel using Rocla proprietary G-Lock system or conventional bolting. Panel to panel connection are joined with H-strips.

Roof panels are 1235 mm or 1268 mm x 1033 mm x 45 mm or 55 mm thick panel consisting of concrete reinforced polypropylene textile matt.

The top structure is supported by 2 x 110 mm diameter hollow uPVC column projecting above roof level and connected to the side wall panel using Rocla proprietary G-Lock system.

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, P O Box 72381, LYNNWOOD RIDGE, 0040