

## DEPARTMENT OF PUBLIC WORKS

NO. 1496

29 DECEMBER 2017

AGRÉMENT SOUTH AFRICA  
(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 19 May 2017, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**  
Agrément Certificate 2017/540

**Subject:** Seaqual Full-Bore Drainage System

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

**Description:** This certificate covers the use of Seaqual Full-Bore Drainage System for the effective drainage of rain water from flat roofs and balconies, for discharge into stormwater drains or rain water harvesting systems.

Seaqual Full-Bore Drainage System is an integrated rain water drainage system that consists of a number of components. These components comprise a variety of F-Boxes and round red dust covers which form part of the 1<sup>st</sup> Fix (components for installation during construction / Wet works phase). The 2<sup>nd</sup> Fix Pack (components for installation during the final finishing phase) comprises waterproofing flange and domed grate.

The F box is manufactured from ABS (Acrylonitrile Butadiene Styrene) plastic. It forms the main body of the drain and is available in different sizes and configurations. This includes 50 mm and 75 mm diameter side outlets (available in high and low profile configurations) and 50 or 75 mm bottom outlets. The F-Box is usually cast into the concrete slab or floor during construction phase and it comes with a rubber seal and seal retaining ring to hold the 2<sup>nd</sup> Fix in position.

The waterproofing flange is made from UV proof glass-filled nylon and houses the domed grate. The flange is available in 110 mm or 160 mm diameter outlets. The 110 mm flange can be installed with any F-Box or directly into a 110 mm storm water pipe fitting whereas the 160 mm flange is only installed into 160 mm storm water pipe fittings.

The domed grate is manufactured from virgin Polypropylene with added UV stabilisers and colourants. The grate is fixed to the waterproofing flange by four bolts. The grate can be installed with either 110 mm or 160 mm waterproofing flange.

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 395, **PRETORIA**, 0001