

**DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE****NO. 4419****23 February 2024****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 27 September 2023, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2023/646**

**Subject:** Waterreserve Tank

**Certificate holder:** WR Tanks (Pty) Ltd

**Description:** The Waterreserve Tank is a tank produced using the rotational moulding process. The tank is manufactured from Linear Low-Density Polyethylene (LLDPE) polymer material. The tanks are currently available in grey colour only. The LLDPE tank has a total volume of 80 litres. The 80 litres are the tank's total volume inside and allow for an air gap of approximately 10 litres above the water level. i.e the usable capacity is approximately 70 litres.

The Waterreserve Tank is mounted to a wall, using a steel mounting bracket. The water storage tank is attached to a mild steel powder-coated frame with six (6) screws with sizes of 10 mm  $\varnothing$  x 80 mm long and Fischer Duo power plugs. The tank is mounted internally and has three (3) points of contact with the frame, to ensure that water does not push the tank off the frame. The minimum wall thickness of approximately 4 mm Linear Low-Density Polyethylene (LLDPE) tank has two (2) inlets at the bottom of the tank, the connections are connected to the tank using the spin wells process. The two (2) inlets connect the Waterreserve Tank to the mains. Therefore, water flows in and out through the flexible pipes to keep the

water cycling. The Waterreserve Tank also has a tap for channelling and accessing the water.

**NB:** The fixing of the frame as the structural integrity of the wall is the responsibility of a competent person.

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