

DEPARTMENT OF PUBLIC WORKS

NO. 1184

03 NOVEMBER 2017

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

Notice is hereby given that Agrément South Africa has, with effect from 07 December 2016, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2016/534

Subject: Converted Containers & Modular Structures

Certificate holder: Container World (Pty) Ltd

Description: Converted Containers & Modular Structures are made of standard shipping containers of size 6 000 mm x 3 000 mm and fabricated steel frame respectively. The walling, floors and roofs of the Converted Containers are insulated internally with mineral wool and lined with Magnesium oxide board and the structure is anchored on a raft foundation. The steel frame for the Modular Structures consists of rectangular steel sections of size 6 055 mm x 2 435 mm x 2 790 mm high. The bottom and top posts are connected together with another rectangular section by welding. The external wall consists of 0.5 mm thick chromadek insulated with 100 mm thick mineral wool of 120 kg/m³ density and lined with 9 mm thick Magnesium Oxide board.

The roof is constructed of the same panel as the external wall with 200 mm thick mineral wool supported on roof channels.

The floor is 0.5 mm thick flat galvanised steel sheet metal insulated with 100 mm thick mineral wool of 60 kg/m³ density between steel transverse supports on raft foundations.

Door frames are made from aluminium or powder coated steel and window frames are made from aluminium. Both window and door frames are factory fitted onto the panels during manufacturing stage.

All services are conventional and electrical conduits are either surface mounted or pre-drilled into the panels during manufacturing. Services must be specified and installed in accordance with good building practice.

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