

DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE

NO. 5469

25 October 2024

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

Notice is hereby given that Agrément South Africa has, with effect from 18 July 2024, **reappraised** an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE

Agrément certificate 2015/490 (Reappraisal July 2024): Abacus EzeeSpace Building System

- Subject:** Abacus EzeeSpace Building System
- Certificate holder:** Waco Modular a division of Waco Africa (Pty) Ltd
- Description:** Abacus EzeeSpace Building System is made of a standard 6 100 mm long x 3 050 mm wide x 2 850 mm high exoskeleton steel frame. The frame comprises a steel exoskeleton with four corner posts. 1200 mm wide x 2 480 mm high x 73 mm thick panels are slotted between the corner posts.
- The foundation and floor slab are conventional and can either be raft or suspended steel floor. Steel must either be hot-dip galvanised in accordance with SANS 121 or powder coated. The design, erection and approval of the foundation is the responsibility of an approved competent person.
- The external wall panels consist of 60 mm thick Expanded Polystyrene (EPS) core of 15 kg/m³ density. The EPS core is clad by 0.58 mm chromadek on both sides. The external wall is lined with a 12 mm Superboard on its internal face. The internal wall is constructed using a 40 mm thick EPS core clad with 12 mm Superboards on both sides. Panel joints comprise tongue and groove sections.
- The roof structure is constructed from light gauge galvanised steel trusses that are designed and erected in accordance with SANS 517 and clad with light- or heavy-weight cladding. The roof structure is the responsibility of an approved competent person.
- 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 1022, GARSFONTEIN, 0042