

DEPARTMENT OF PUBLIC WORKS

NO. 1199

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 01 June 2016, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2016/514

Subject: K3T Wall Panel System

Certificate holder: Esttar International (Pty) Ltd

Description: K3T Wall Panel System comprises both conventional and innovative aspects of construction. The design and approval of the foundation are always the responsibility of an approved competent person.

The external wall consists of 1 220 mm wide x 2 700 mm high x 150 mm thick panels. The panel comprises 9 mm thick Magnesium Oxide (MgO) boards on the outer skins and 12 mm thick internal webbing at 114 mm centres. Cavities between the webbing are filled with 10 MPa concrete with a slump of 180 to 200. Internal walls are 1 220 mm wide x 2 700 mm high x 100 mm thick with the same composition as the external walls.

Panel to panel junctions comprises 100 mm wide x 128 mm deep x 2 400 mm jointer posts for the external walls and 100 mm wide x 78 mm wide x 2 400 mm high jointer post for the internal walls. The cavities of the posts are filled with reinforced concrete.

The roof structure is constructed from conventional standard light-weight steel or timber trusses and is the responsibility of an approved competent person. The roof structure is clad either with metal sheeting, concrete roof tiles or Agrément South Africa approved cladding.

Window and door frames are conventional (aluminium, galvanised steel or timber).

All services are conventional and conduits are either surface mounted or pre-fixed into the wall panels. These 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