

## DEPARTMENT OF PUBLIC WORKS

NO. 315

18 MARCH 2016

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

Notice is hereby given that Agrément South Africa has, with effect from 21 October 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE  
Agrément Certificate 2014/465

**Name of product:** Everite ABT Building System

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

**Description:** Everite ABT Building System comprises both conventional and innovative aspects of construction. The foundations are conventional and always the responsibility of a registered professional competent engineer.

The building system utilises 90 mm wide G550 gauge high tensile steel studs and tracks coated with a Z275 galvanising. The steel design is verified by light gauge steel software and signed off by a registered competent structural engineer. The steel U-sections are 90 mm x 37 mm x 8 mm in dimension and cold-rolled using 0.8 mm ISQ 550 Zinc-Alum steel.

The light gauge steel framework of Everite ABT Building System is assembled around an 88 mm thick fire retarded Expanded Polystyrene (EPS) of 16 kg/m<sup>3</sup> density. The external wall panel of the building system is clad with a 12 mm medium density fibre-cement board on the external face and two layers of Nutec fibre-cement boards laminated together (6 mm and 9 mm) or 15 mm Fire Stop gypsum board on the internal face. The internal wall panel core is 58 or 88 mm thick and clad with 9 mm medium density fibre cement boards on either sides. Party walls must be clad with the above mentioned laminated boards on both sides. The external wall panels' overall dimensions are generally 2 400 mm x 1 200 mm x 115 mm.

The roof structures are constructed from light gauge galvanised steel trusses that are designed and erected in accordance with **SANS 517** and are the responsibility of a professional registered competent engineer. The roof structure is clad with light- or heavy-weight cladding.

Windows and door frames are made up of aluminium and are built into the light gauge steel frame at the factory. All services are conventional and electrical conduits are either surface mounted or pre-drilled in the frame. 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  
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