

**NOTICE 439 OF 2009****DEPARTMENT OF PUBLIC WORKS  
AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 25 March 2009, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate No 2009/355

**Name of product:** APC Modular Building System

**Certificate holder:** Leading Edge 186 cc

**Description:** The APC Modular Building System comprises factory produced, pre-cast concrete panels which, when erected form load bearing external and internal walls of single storey buildings. Externally wall panels are rendered with 20 mm to 30 mm thick plaster applied in two to three layers. In the Southern Cape Coastal Problem area (SCCP) external wall panels are clad with 20mm thick expanded polystyrene and rendered with 20mm to 25mm thick plaster applied in two layers. Walls internally can be left unfinished, bagged or rendered with 15 mm to 20 mm thick plaster. Exterior walls are 100mm thick and internal walls 90mm.

The posts are erected on module centrelines (normally 1,5m) and wall panels are slotted into grooves in the posts.

Foundations to the posts consist of concrete cast around the post once erected and temporarily held in position in the foundation excavation. Wall panel foundations are formed by placing the first panel in position between posts and concrete cast in a trench around the bottom of the panel.

Windows and door frames are conventional with concrete posts on both sides of openings.

Roof trusses can be either timber or light gauge galvanised steel anchored to eaves walls with 3 mm galvanised wire looping round top wall panel and twisted and spiked to roof trusses.

Services are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: The Manager  
Agrément South Africa  
P O Box 395  
0001 PRETORIA