

**NOTICE 481 OF 2014****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 15 May 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2013/434**

**Name of product:** Adventure Shells PVC Building System

**Certificate holder:** Naku Penda Manufacturing (Pty) Ltd, t/a Adventure Shells

**Description:** The Adventure Shells PVC (Polyvinylchloride) Building System is a single-storey structure that utilises factory-produced wall and roof panels. Wall panels are 2300 mm x 410 mm x 70 mm thick, comprising interlocking extruded PVC shells with a skin of approximately 2 mm-thick. On the inside, the external walls are lined with cavitybatt glass wool with a density of 14 kg/m<sup>3</sup> and gypsum firestop board fixed with the Tek screws to the PVC wall panel.

Foundations are concrete surface bed with thickened edge beams cast *in-situ* on a damp-proof membrane and are always the responsibility of a registered competent professional engineer. Bitumen emulsion paint is applied to the bottom of all wall panels prior to erection.

Roof panels are the same as PVC shell wall panels.

Window and door frames are fixed into prefabricated openings on site after the installation of the wall panel and secured to the steel closures with the screws fixed to the wall panels.

Services are conventional and are in accordance with good building practices.

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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0001  
**PRETORIA**