

**DEPARTMENT OF PUBLIC WORKS****NO. 303****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 02 December 2015, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2015/504

**Name of product:** Selcrete™ Building System**Certificate holder:** Hjott South Africa (Pty) Ltd

**Description:** Selcrete™ Building System comprises a mixture of Expanded Polystyrene (EPS) beads, cement and solution of water with liquid binding agent to form hollow blocks. The blocks have a compressive strength of 7 MPa and a dry density of between 250 kg/m<sup>3</sup> to 600 kg/m<sup>3</sup>. These blocks are produced in moulds on site or factory with sizes of 590 x 190 x 150 mm and 590 x 190 x 190 mm for internal and external walls respectively. The holes are 80 mm diameter.

The blocks are laid in conventional bonding method with mortar mixed with Sikalite® (powdered waterproofing admixture for mortar) as a binding agent. A 20 mm tremnet Polyvinyl Chloride (PVC) mesh is applied to the external walls and finished off with plaster on both sides and painted accordingly.

Foundations are conventional and are always the responsibility of an approved competent person. Roof is of light-weight steel or timber trusses with metal sheeting or concrete tiles or Agrément South Africa approved cladding.

All services are conventional and electrical conduits and plumbing pipes are either surface mounted or grouted in to the walls. These services must be 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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**PRETORIA**  
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