

**NOTICE 476 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 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2012/423**

<b>Name of product:</b>	Yangshu Sandwich Wall Panel Building System
<b>Certificate holder:</b>	Yangshu Integrated House Building
<b>Description:</b>	<p>Yangshu Sandwich Wall Panel Building System is for erection of single and double storey buildings. The design and erection is controlled by a professional engineer who ensures the structural integrity of the entire building and adherence to the requirements of this certificate.</p> <p>The Yangshu Sandwich Wall Panel Building System consists of convention concrete foundations and surface beds. The walls are factory or site assembled and consists of light-weight steel frame clad on both sides with boards.</p> <p>The steel frame is made of hot-rolled galvanised light-weight steel channel 40 mm x 89 mm x 40 mm (Grade 550: Z275), 0.75 mm thick that meets the requirements of <b>SANS 4998/ISO4998</b>. The outer panel is 55 mm thick and consists of 8 mm thick fibre-cement board, 5 mm thick Magnesium Oxide (MgO) board and 42 mm thick polystyrene core. Similarly the inner panel is 38 mm thick and is made of 8 mm thick Gypsum plasterboard, 5 mm thick Magnesium Oxide (MgO) board and 25 mm thick polystyrene core.</p> <p>The building system utilises only light gauge galvanised mild steel roof trusses, rafters, purlins, brandering etc. and light- or heavy-weight roof coverings and insulated ceilings. All services are conventional.</p>

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**