

NOTICE 442 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 11 February 2009, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE

Agrément Certificate No 2009/351

Name of product: CSIR Modular Building System

Certificate holder: CSIR Built Environment: Construction

Description: The house is constructed on 500mm deep compacted fill. The 230mm wide, 350mm deep external footings are excavated into this fill. The 50mm thick power floated concrete surface bed is reinforced with weldmesh which is turned down centrally in the foundation. The walls consists of 140mm and 90mm thick hollow concrete blocks with the eaves high blocks filled with concrete to form a ring beam to which the roof trusses are anchored. Purpose made blocks fill in the gable triangle. Walls are plastered externally in the Southern Coastal Condensation Problem (SCCP) area, with a light weight insulating plaster.

Roof trusses consist of 152mm x 50mm timber joints connected at the apex and anchored to the ring beam. Joists are supported by a centrally located wall with concrete eaves height infill.

Light weight roof cladding comprises profiled galvanised sheet steel spanning between joists without the need for purlins.

Lamdboard expanded polyisocyanurate ceilings are always installed.

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**