## **NOTICE 757 OF 2004** DEPARTMENT OF PUBLIC WORKS

## AGRÉMENT SOUTH AFRICA

(Approval of new building products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 26 November 2003, issued an Agrément certificate, details of which appear in the Schedule hereto.

## **SCHEDULE**

## AGRÉMENT SOUTH AFRICA

AGRÉMENT CERTIFICATE No 2003/303

Name of product:

1DR Build Building System

Certificate holder: H W Visser Designing & Planning

Description:

The certificate covers the use of 1DR Build Building in all areas of South Africa for the erection of single-storey buildings for the following uses:

- G1 Offices (single tenancy only)
- o H3 Domestic residences (semi-detached houses, row houses and related outbuildings)
- o H4 D welling houses (detached houses and related outbuildings).

The 165 mm thick superstructure walls of the building system are constructed of cast-in-situ concrete that encapsulates 85 m thick modular expanded polystyrene filler buildingblocks with density of 26 kg/m<sup>3</sup>. This forms reinforced concrete columns and beams between the blocks. A continuous reinforced concrete ring-beam is cast at the wall head.

All other aspects of construction are conventional and utilise conventional building materials.

This Agrément certificate contains detailed specifications and can be accessed at http://www.agrément.co.za. Copies are obtainable from The Manager, Agrément South Africa, P O Box 395, Pretoria, 0001