

## NOTICE 2512 OF 2003

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 27 August 2003, issued an Agrément certificate, details of which appear in the Schedule hereto.

## SCHEDULE

## AGRÉMENT SOUTH AFRICA

## AGRÉMENT CERTIFICATE No 2003/299 (Amended May 2003)

**Name of product:** Cemforce Easy Loo VIP Toilet System

**Certificate holder:** Cemforce cc

**Description:** The Easy Loo VIP Toilet System comprises:

- a top structure constructed from glass reinforced cement (GRC) floor slab, side and back walls and roof (with polyethylene toilet pan) and can be dismantled and relocated;
- a conventional pit that is designed to suite prevailing ground conditions and can be unlined with a collar or lined for structural purposes with a perforated lining allowing for percolation of the liquid fraction. The pit can be permanent or for temporary use.

The floor slab is a 75 mm thick sandwich panel consisting of two GRC skins encapsulating a beaded concrete core. Holes in the slab are preformed during manufacture to accommodate a toilet and uPVC vent pipe. The side walls and roof (top structure) are 40 mm thick GRC panels bolted to one another and to the floor slab. The door is pressed, galvanised mild steel, fitted with a latch or barrel bolt. The pit is designed taking into account prevailing ground conditions and the requirements of "ACTMAP 3 Sanitation Systems" and "Building VIP's: Guidelines for the design and construction of domestic Ventilated Improved Pit toilets".

In regions where the ground is impermeable or where collapsing sand or excessive rock occurs or where there is high water table, a urine diversion toilet system should be considered (see Agrément certificate 2003/300 Cemforce Easy Loo Urine Diversion Toilet System).

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