

**NOTICE 480 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 27 June 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2012/409**

**Name of product:** AMSA's Protea Building System

**Certificate holder:** Arcelor Mittal South Africa Steel Service Centre (Pty) Ltd

**Description:** The entire AMSA's Protea Building System is constructed of flexible components which are prefabricated in factories and assembled on site.

The walling is made up of insulated polyurethane sandwich panels, connected together with structural steel flashings and other accessories.

The sandwich panels consist of 0.63 mm steel sheeting ribbed (trapezoidal, micro-ribbed) shaped surface on the exterior and 0.50 mm steel sheeting ribbed (trapezoidal, micro-ribbed) shaped surface on the interior, encapsulating 60 mm thick polyurethane core.

The roof is made of the similar panels but with external steel sheeting of trapezoidal ribbed surface and a thickness of polyurethane foam varying from 40 mm. The internal face of external walls is lined with a 15mm layer of fire stop board.

The foundation and floor slab are conventional and are always the responsibility of a registered professional engineer. Window and door frames are purposely made to suite the design of the building. The plumbing and electrical conduits are pre-fixed into the composite panels.

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  
P O Box 395  
0001  
**PRETORIA**