

No. 158

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**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 13 November 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**  
Agrément Certificate 2014/471

- Name of product:** Benex Masonry Building System
- Certificate holder:** Garden Cities NPC(RF) t/a Benex Cape
- Description:** Benex Masonry Building System is for single storey buildings. It comprises Benex Masonry Hollow Blocks used for external walls and timber stud frame clad with Benex wall panels used for internal walls. Foundations and roof are conventional with insulated ceilings.
- The foundations are conventional concrete strip footings or concrete raft with thickened edge beams. They are always the responsibility of a registered professional competent engineer.
- External walls are constructed of 600 mm long x 200 mm wide x 200 mm high interlocking light-weight Benex Masonry Hollow Blocks. These blocks are made from a mixture of polystyrene beads and cement and they are laid in a stretcher bond with a thin layer of cement based mortar 1.5 – 2 mm in between.
- Internal walls comprise 75 mm x 50 mm timber frames in accordance with SANS 10082. The frames are clad both sides with 1200 mm long x 400 mm high x 35 mm wide Benex panels which are also arranged in a stretcher course. They are made from the same mixture as Benex Masonry Hollow Blocks.
- Roofs consist of light-gauge galvanized steel in accordance with **SANS 517** or timber trusses in accordance with **SANS 10082**. Roof cladding can either be light- or heavy-weight with insulated ceilings.

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)  
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