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GOVERNMENT NOTICES

DEPARTMENT OF PUBLIC WORKS

No. 142

26 February 2015

AGRÉMENT SOUTH AFRICA (Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 16 July 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE Agrément Certificate 2009/368 (Amended July 2014)

Name of product: Alternative Steel Frame Building System

Certificate holder: Tower Technologies (Pty) Ltd

Description: The Alternative Steel Frame Building System consists of galvanised light gauge steel structural components to both wall panels and roof trusses. All light weight steel work is galvanized as per **SANS 3575 & 4998**. The design concept is based on steel frame technology conforming to **SANS 517**. Foundations are conventional concrete strip footings or concrete rafts with thickened edge beams which are always the responsibility of professional competent engineer. External and internal wall panels are precast. Frames are generally 2.4 m high and 600 mm or 1200 mm wide and manufactured from 0.6 mm thick galvanised light-gauge steel channels 90 mm x 30 mm x 10 mm. The 1200 mm wide panel is divided into two with central back-to-back lipped channels. 92 mm x 30 mm, 0.8 mm thick light gauge galvanised steel bottom track is anchored to the raft foundation at 600 mm centres with expansion bolts, or chemical anchors. The wall panels are positioned in the bottom track and secured both sides with tek self-tapping screws at 300 mm centres. The junctions between vertical frames are sealed with single pack polyurethane moisture cured mastic. A galvanised channel ring beam/capping is fixed over the tops of all panels and secured to the wall panel frame. In order to eliminate plaster cracking along the steel frame, the entire building is wrapped on all exterior wall surfaces with an alkali resistant glass fibre crinnette (5 mm aperture). In addition, a fabric is attached to all the exterior surface of the steel by use of a flexible acrylic sealer. It acts as a lip layer that separates the steel from the plaster. The surface is primed with a blend of Portland cement and acrylic or synthetic latex and before it dries, 4-6 mm thick plaster is applied by hand or sprayed and floated to a smooth finish or textured. Where the Alternative Steel Frame Building System is to be used in the Coastal areas or aggressive environment special treatment of steel is required. Roof trusses are conventional and are constructed from light gauge galvanised steel channel sections. Trusses are secured to external wall ring beams with galvanised steel straps secured to both sides of the truss tie-beam and the side face of the ring beam with tek self-tapping screws. Roof cladding can be light or heavy weight and ceilings are mandatory and insulation optional, although recommended. Services are conventional and are incorporated in the wall panels before casting.

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
PRETORIA, 0001

No. 143

26 February 2015

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 16 July 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE

Agrément Certificate 2014/457

Name of product: GHS Wall Technology Building System**Certificate holder:** GHS GmbH**Description:** The GHS Wall Technology Building System utilizes conventional concrete foundations and surface bed at least 100 mm thick that are always the responsibility of the professional engineer.

The walls are made up of panels comprising UV-resistant Polyvinyl Chloride (PVC) modules filled with normal concrete. There are nine different profile types of UV-resistant PVC modules each of which has specific function. The basic module is the Módulo I 200/80 which is joined to form a wall panel using the Perfil Acope (S-588PRD10) module.

The wall is anchored to the concrete floor slab using vertical steel reinforcement bars (Y10) spaced at 800 mm c/c. Reinforcements are also placed at door and window openings and wall junctions. The wall to floor slab anchoring reinforcement bars are 650 mm long and 150 mm of which is embedded inside the foundation (anchorage length $\geq 10 \times$ diameter) using chemical anchors (epoxy adhesive). Additional horizontal reinforcements are placed at the top and bottom of all openings as reinforcement for lintels. In all the cases the sizes, numbers and location of reinforcement bars must be specified and approved by professional competent engineer.

Occupancy dividing walls (walls dividing two dwellings) are 160 mm thick and comprise two 80 mm-thick walls. A reinforced concrete ring-beam 200 mm deep and which incorporates roof holding-down anchors is made all around the perimeter of the structure in the last top section of the wall panel.

Roofs are constructed of conventional light-weight steel or timber trusses, fixed on the reinforced concrete ring-beam with light-weight or heavy-weight roof cladding and insulation and ceiling are always installed. Window and door frames are conventional (wood, steel aluminium or Agrément approved) and are installed in openings on site, earliest 48 hours after filling the walls with concrete. Electrical wirings are installed via Módulo canaleta profile UV-resistant PVC sections. All other aspects of construction are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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Agrément South Africa
P O Box 395
PRETORIA, 0001

No. 144**26 February 2015**

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 16 July 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/459

Name of product: Africote One Coat PVA Wall Coating

Certificate holder: Africote International (Pty) Ltd t/a Africote

Description: Africote One Coat PVA Wall Coating is a styrene acrylic copolymer one-coat application for use in all regions of South Africa on sound, suitably prepared, external and internal surfaces as follows:

- existing or newly plastered
- surfaces sand-cement bagged finishes
- the above surfaces previously painted with PVA paint only

Africote One Coat PVA Wall Coating is a ready-to-use, styrene acrylic copolymer for interior and exterior wall coating. It is available in a variety of colours and packed in 5 litre and 20 litre plastic buckets. It is thoroughly stirred on site before application and applied using a paintbrush or a good quality roller.

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
PRETORIA, 0001

No. 145

26 February 2015

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 16 July 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/458

Name of product: RIC Prefabricated Building System

Certificate holder: Rodger Ian Carter's Technical Services cc

Description: RIC Prefabricated Building System is constructed with prefabricated components that are assembled on site.

The foundation and floor slab are conventional and can either be concrete as design. Steel must always be hot-dip galvanised in accordance with **SANS 121**. The design and approval of the foundation is always the responsibility of a registered professional competent engineer.

The wall panels are 2400 mm × 1178 mm × 101 mm thick. They consist of a 15 mm MgO board on either side encapsulating a 70 mm thick Expanded Polystyrene (15 kg/m³) core with 0.5 mm pre-galvanised Chromadek sheeting and galvanised steel channel at the joints.

Roofs of the building system comprise of the same material as that of the wall panels. The roof is double pitch and will fall on either side.

Window and door frames are aluminium, and are purposely made to suite the design of the building system.

Plumbing and electrical conduits can be pre-fixed or surface mounted onto the composite panels.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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P O Box 395
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No. 146

26 February 2015

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 16 July 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/460

Name of product: gPanel Alternate Building Technology

Certificate holder: Qualisip Worldwide (Pty) Ltd

Description: The gPanel Alternate Building Technology is for single-storey buildings that utilises Magnesium Oxide (MgO) boards as wall panels, conventional concrete foundations and surface bed with thickened edge beams cast in-situ on a damp proof membrane. All foundations are designed by a professional registered competent engineer.

The external wall panels are 2700 mm x 1220 mm x 122 mm thick (nominal dimensions). They consist of two MgO 10 mm thick boards encapsulating EPS (15 kg/m³ density) core and galvanised steel channels at the edges. The internal walls are 96 mm thick and comprise of the same materials.

The roof structure consists of timber truss rafters with heavy- or light-weight cladding. The roof is designed and constructed to provide support to the gable wall and ensuring that the sheeting is connected to the purlin. Where tiled roofs are specified the additional bracing between truss rafters are specified by a professional registered competent engineer.

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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No. 147

26 February 2015

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 16 July 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/456

Name of product: Legna Solidwall Building System

Certificate holder: Legna Creative Enterprises cc

Description: Legna Solidwall Building System comprises both conventional and innovative aspects of construction. The foundations are conventional and always the responsibility of a registered professional competent engineer. The building system utilises light gauge cold roll formed steel C-Sections that are designed and erected in accordance with **SANS 517** to produce the steel frame. The C-Sections are 90 mm x 40 mm x 8 mm in dimension and rolled using 0.8 mm ISQ 550 Zinc-Alum steel. The Zinc-Alum must have a minimum coating of AZ150.

The 90 mm external and internal wall cavities of Legna Solidwall Building System are filled with cement stabilised soil mix. The mix is a 70/30 split of 0.5 mm to 8 mm river sand or crusher dust and plaster sand. The mix is hand packed into the wall cavities. A 10 mm Magnesium Oxide (MgO) board is utilised as cladding on the internal face of the external wall and conventional plaster is used externally. The Internal wall panel is clad with MgO boards on both sides.

The roof structure is constructed from light gauge galvanised steel channel sections with light- or heavy-weight cladding, and its design and erection is the responsibility of a professional registered competent engineer. Windows and door frames are made up of aluminium, galvanised steel or timber frames.

All services are conventional and conduits holes are pre-drilled in the frame. These services must be specified and installed in accordance with good building practice.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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No. 148**26 February 2015**

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 16 July 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/461

Name of product: Yebo Water and Liquid Storage Tanks

Certificate holder: Quick Traders 1029 cc t/a Yebo Tanks

Description: Yebo Water and Liquid Storage Tanks are prefabricated and rotary moulded polyethylene tanks. The material thickness varies between 3 mm and 6 mm, depending on the volume and intended use of the tank.

Tanks are manufactured from ultraviolet (UV) stabilised or colour compounded food grade materials. Depending on the application (indoor or outdoor), the inside of the tanks are lined with a black pigmented layer.

They are available in different liquid capacities as illustrated.

All tanks are available in a variety of colours and are per customer's requirements. They are supplied with standard fittings depending on the application.

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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No. 149**26 February 2015**

DEPARTMENT OF PUBLIC WORKS
AGRÉMENT SOUTH AFRICA
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Notice is hereby given that Agrément South Africa has, with effect from 16 July 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/462

Name of product: KRM Water and Liquid Storage Tanks

Certificate holder: KRM Plastics (Pty) Ltd

Description: KRM Water and Liquid Storage Tanks are prefabricated and rotary moulded tanks. The tanks' wall thicknesses vary from 2.5 mm to 6 mm, depending on the volume and intended use of the tank.

Tanks are manufactured from UV stabilised or colour compounded food grade materials. Depending on the application (indoor or outdoor), the inside of the tanks are lined with a black pigmented inner layer.

They are available different in liquid capacities as illustrated.

The tanks are available in different colours and are supplied with the standard fittings depending on the application.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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No. 150**26 February 2015**

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 21 October 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/463

Name of product: Sterling Building System

Certificate holder: Sanjo Fabtech Sterling (Pty) Ltd

Description: The Sterling Building System is for single-storey structures. Foundations are the conventional cast in-situ concrete surface beds with thickened edge beams. They are always the responsibility of a professional registered competent engineer.

External wall panels are 158 mm thick and comprise two skins of 6 mm Fibre cement boards which are separated by 100 mm x 100 mm plastic spacers creating a 100 mm thick cavity. The cavity is filled with lightweight reinforced concrete. The internal face of the panel is further clad with a 40 mm thick EPS insulation sheet and a 6 mm thick Fibre cement board.

The internal wall panels are 112 mm thick and similar to external wall panels but are without the 40 mm thick EPS insulation.

The roof structure consists of timber or steel trusses with heavy- or light-weight cladding. A professional registered competent engineer must always design the roof to provide support to the gable wall as well as any additional bracing between trusses as required.

All other services are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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No. 151

26 February 2015

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 21 October 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/469

Name of product: Gundle UT Woven 118 Roof Tile Underlay

Certificate holder: Novara Profile Extrusions (Pty) Ltd t/a Gundle API

Description: The Gundle UT Woven 118 Roof Tile Underlay is manufactured from a laminate of spunbonded material and virgin polyethylene. The spunbond layers are UV-stabilised. The membrane has a weight of 118 g/m² and the thickness varies between 0.40 mm to 0.50 mm. It is supplied in rolls of 30 m, 40 m long and 1.5 m wide.

Gundle UT Woven 118 Roof Tile Underlay is suitable for installation in all conventional tiled roof construction. It can be used in all regions of South Africa for all types of occupancy classification (**SANS 10400: Table 1 of regulation A 20 (1)**). When used as stated in the certificate it can:

- reduce air leakage
- reduce ingress to the roof space of wind-driven rain and dust.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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No. 152

26 February 2015

DEPARTMENT OF PUBLIC WORKS
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Notice is hereby given that Agrément South Africa has, with effect from 21 October 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/468

Name of product: Gundle Anti-Termite Damp-Proof Course and Membrane

Certificate holder: Novara Profile Extrusions (Pty) Ltd t/a Gundle API

Description: The Gundle Anti-Termite Damp-Proof Course and Membrane is manufactured from three layers of co-extruded, low density polyethylene (LDPE). The membrane has a thickness of 250 µm and it is supplied in rolls of 30 m to 40 m long x 110 mm and 6 m wide. The co-extruded layers comprise:

- top layer - black low-density polyethylene film 95 µm thick
- middle layer - black low-density polyethylene film 95 µm thick
- bottom layer - green low-density polyethylene film 60 µm thick, with 0,15% permethrin insecticide.

Gundle Anti-Termite Damp-Proof Course and Membrane is suitable for installation as a damp proofing membrane and damp-proof course to prevent rising damp in superstructure walls, concrete surface beds and in other waterproofing applications. It can be used in all regions of South Africa for all types of occupancy classification (**SANS 10400: Table 1 of regulation A 20 (1)**).

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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No. 153**26 February 2015**

DEPARTMENT OF PUBLIC WORKS
AGRÉMENT SOUTH AFRICA
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Notice is hereby given that Agrément South Africa has, with effect from 21 October 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 1988/178 (Re-activated October 2014)

Name of product: Cavcon Modular Building System

Certificate holder: Cavcon Building System cc

Description: The Cavcon Modular Building System is for the erection of single- storey buildings. Walls are cavity construction with reflective foil installed in the cavity, formed by factory-produced, pre-stressed concrete posts and pre-cast, reinforced concrete wall panels. The external walls are 103 mm thick and internal walls are 86 mm thick. The posts are set on in-situ bases and the wall panels rest on pre-cast concrete plinths spanning between the post bases.

Window sills, reveals and lintels are of pre-cast concrete as door thresholds and lintels.

Floor slabs are of cast in-situ concrete. The roof construction, floor covering, ceilings and other finishing and services are all conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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No. 154

26 February 2015

DEPARTMENT OF PUBLIC WORKS
AGRÉMENT SOUTH AFRICA
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Notice is hereby given that Agrément South Africa has, with effect from 21 October 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/467

Name of product: JK Structure Building System

Certificate holder: GIB Developments (Pty) Ltd

Description: JK Structure Building System is a cast in-situ reinforced, light-weight concrete system for use in the erection of single-storey buildings. The system makes use of permanent formwork/shuttering made up of a three-dimensional metal lath or cage to which the chicken mesh is tied. The lath is made up of 1.6 mm galvanised steel sheet which together with additional reinforcement acts as structural reinforcement. During the casting process a small amount of cement grout from the placed concrete seeps through apertures in the metal lath and chicken mesh. The density of the light-weight concrete (polystyrene bead) ensures hydrostatic pressures are relatively low limiting the amount of grout seeped through the "shutters". The grout is trowelled smooth against the "shutters" and in the process encapsulates the lath and mesh in cement paste.

The light-weight concrete (polystyrene bead) used for infill in walls has a minimum density of 900 kg/m³. The external walls are typically 120 mm thick, while the internal walls are 100 mm thick. All external walls are finished in a nominal 20 mm-thick conventional sand-cement plaster on both sides while the internal walls are finished with 10 mm-thick plaster on both sides.

Foundations are typically raft foundations constructed of surface beds that are thickened under walls which are always be the responsibility of a professional engineer. Conventional concrete is used in foundations. Roofs are conventional timber roof trusses with light-weight or heavy-weight cladding. Services are conventional and installed in wall formwork prior to casting of concrete. All other components of the system are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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No. 155

26 February 2015

DEPARTMENT OF PUBLIC WORKS
AGRÉMENT SOUTH AFRICA
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Notice is hereby given that Agrément South Africa has, with effect from 21 October 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/464

Name of product: Optiflash Waterproofing System

Certificate holder: Optima Coatings (Pty) Ltd

Description: The certificate covers the use of Optiflash Waterproofing System as a sealing component between walls and light- or heavy- weight roof cladding, parapet walls, timber decks and concrete roof slabs for use in all regions of South Africa for all types of occupancy classification (**SANS 10400: Table 1 of regulation A 20 (1)**).

Optiflash Waterproofing System comprises:

- Durasolv Primer HD
- Durapol Membrane 150 and
- Durashield 850 HB

Durasolv Primer HD is a one coat application, solvent based solution of polymer modified bitumen and compounded from an elastomeric tape adhesive. It is available in black colour.

Durapol Membrane 150 is a flexible, self-adhesive, fibre elastomeric waterproofing membrane. It 1.5 mm thick and supplied in rolls of 15 m long with widths of 100 mm, 200 mm, 300 mm, 400 mm, 500 mm and 900 mm. It is available in white polyester fabric.

Durashield 850 HB is a two coat application, thixotropic acrylic based emulsion paint. It is available in a variety of colours.

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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No. 156**26 February 2015**

DEPARTMENT OF PUBLIC WORKS
AGRÉMENT SOUTH AFRICA
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Notice is hereby given that Agrément South Africa has, with effect from 21 October 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/466

Name of product: SMARTSAN Recycle Digester Sanitation System

Certificate holder: Nano Water Technologies Africa (Pty) Ltd

Description: SMARTSAN Recycle Digester Sanitation System consists of the N-series and SMARTSAN Bulk units manufactured by Nano Water Technologies (Pty) Ltd, based in unit 57A, Ivory Street Thamsui Industries, George.

The N-series system is intended to serve two to three households (up to 15 people). The units are labelled N1, N2 and N3 depending on the number of households connected to the system. The N1 unit is for a single dwelling and has an elevated cistern filling tank that fills the toilet cistern through gravity after the toilet is flushed. The N2 & 3 units are fitted with a pressure pump to fill the toilet cisterns after the toilet is flushed.

The N-series system consists of three (3) reactor tanks and a fourth elevated cistern filling tank. The reactor tanks are configured one inside the other, with flow between the three tanks having to pass through a nano filter assembly before entering the next tank.

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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No. 157

26 February 2015

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 16 July 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2013/443 (Amended July 2014)

Name of product: Starfront software for designing complaint aluminium windows and doors

Certificate holder: Wispeco (Pty) Ltd

Description: Starfront Designer cost and cutting computer software is the software package intended to assist the manufacturers of aluminium window, door and shop-fronts to design, cost and manufacture products based on Wispeco (Pty) Ltd's aluminium extrusion systems.

The software has been developed for Wispeco (Pty) Ltd and is made available free of charge but subject to terms and conditions to manufacturers using Wispeco's extruded aluminium sections and products.

Functions and capabilities offered in the software include:

- the setting of user options and maintenance of master data files
- contract document management
- contract costing
- report creation
- software tools allowing the generation of and delivery via e-mail of quotations and contracts to clients, requests for software and technical support from Wispeco, cutting lists to factories and the ordering of materials from suppliers
- the setting of parameters and design properties pertaining to glass, aluminium window profiles, window hardware, handles, catches, latches and hinges
- access to documentation on-line
- a help facility.

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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No. 158

26 February 2015

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)
Agrément South Africa
P O Box 395
PRETORIA, 0001

No. 159

26 February 2015

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 09 December 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/472

Name of product: Plascon Wallseal Coating System

Certificate holder: Kansai Plascon (Pty) Ltd

Description: The Plascon Wallseal Coating System is a two-coat application for use in all regions of South Africa for all types of occupancy classifications (**SANS 10400: Table 1 of Regulations A (20) (1)**), on sound, suitably prepared, external and internal surfaces as follows:

- sand-cement plaster
- sand-cement bagged finishes
- cast in-situ concrete/precast concrete
- the above surfaces previously painted with PVA paint, and
- prepared gypsum and fibre cement boards.

The Plascon Wallseal Coating System is a two coat ready-to-use, water-based flexible acrylic emulsion wall coating. It is available in white and tint bases for tinting colours from Plascon Colour System. The paint is packaged in 5 litre and 20 litre containers. It is thoroughly stirred on site before application. It is applied using a block brush, roller or airless spray.

NB. Only colourants from Plascon inspired colour system are permitted for use when tinting.

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
PRETORIA, 0001

No. 160

26 February 2015

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 09 December 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/473

Name of product: Nucover Wall Coating

Certificate holder: Xeracote cc t/a Olympia International Paints

Description: Nucover Wall Coating is a two-coat application wall coating for use in all regions of South Africa for all types of occupancy classifications (**SANS 10400: Table 1 of Regulations A (20) (1)**), on sound, suitably prepared, external and internal surfaces as follows:

- sand-cement plaster
- sand-cement bagged finishes
- cast in-situ concrete/precast concrete
- the above surfaces previously painted with polyvinyl acetate (PVA) paint and
- prepared gypsum and fibre cement boards.

Nucover Wall Coating is a two coat ready-to-use, water-based flexible acrylic emulsion wall coating. It is available in a range of colours and packaged in 5 litre and 20 litre containers. It is to be thoroughly stirred on site before application. It is applied by using a block brush, a heavy duty roller, a stipple roller or spray gun.

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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P O Box 395
PRETORIA, 0001

No. 161

26 February 2015

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 26 March 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/451

Name of product: Appletech Light Steel Frame Building System

Certificate holder: Apple Plastic SA (Pty) Ltd

Description: The Appletech Light Steel Frame Building System is frame structure comprising cold rolled light gauge steel sections designed and erected in accordance with **SANS 517**. The frame is either 2.4 m or 2.8 m high and studs are spaced at 600 mm or as specified by the design engineer. The cold rolled light gauge steel sections are 90 mm x 41 mm x 9.6 mm 0.8 mm thick galvanised lipped channel.

The foundations and the floor slab are conventional and are always the responsibility of a registered competent professional engineer.

The frame has Cavibatt glasswool fixed to the panel, normative reference of **SANS 1381-1** as infill material and is clad internally with a 15 mm fire-stop Gypsum board, normative reference: **SANS 266**. It is clad externally with an Oriented Strand Board (OSB) normative reference: **ASTM D7033**. This is further covered by a vapour permeable membrane and a 2 mm thick profiled Polyvinyl-chloride (PVC) layer.

Window and door frames are conventional and are installed in a pre-set frame that includes PVC modules at the factory. They can either be galvanised steel, aluminium or timber and must be specified and approved by relevant authority.

The roof trusses are constructed from light gauge galvanised steel channel sections or timber with light- or heavy- weight cladding and are always the responsibility of a registered competent professional engineer.

Electrical conduit holes are incorporated in the frame and all other services are conventional and must also be specified and approved by relevant authority.

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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No. 162

26 February 2015

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 26 March 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/453

Name of product: Ezee Build Modular Building System

Certificate holder: Ezee Build Development

Description:

The Ezee Build Modular Building System utilizes conventional concrete foundations and surface bed, which are always the responsibility of the professional competent engineer.

The superstructure walls are 160 mm thick and comprise galvanized three-dimensional welded wire mesh cages, connected with specially designed connectors (stools, shoes, etc.), which are filled with expanded polystyrene foam blocks of density 16 kg/m³ and finished both sides with 30 mm thick structural plaster that complies with **SANS 10190** in two layer. Cages are available in modular widths of 1100 x 2400 mm high.

Roofs are constructed of conventional light-weight steel or timber trusses designed, manufactured and erected in accordance with **SANS 517** or **SANS 1063-1** and **SANS10243** respectively with light-weight or heavy-weight roof cladding.

Window and door frames are conventional and are installed in a pre-set frame module during factory production.

All other aspects of construction are conventional.

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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No. 163

26 February 2015

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 26 March 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 1993/223(Re-activated March 2014)

Name of product: Neopor Building System

Certificate holder: Khuthala Consulting (Pty) Ltd

Description: The Neopor Building System is for single- and double storey structures. The walls are constructed from Cellular Light-weight Concrete (CLC) cast in-situ. The CLC is used for both structural (load bearing) and non-structural applications. It consists of sand, cement, water and Neopor as the foaming agent with a minimum dry density of 1200 kg/m³. Externally walls are finished with a 15 mm sand-cement plaster.

Foundations are conventional concrete surface beds with thickened edge beams on damp-proof membranes cast in-situ and are always the responsibility of a registered competent professional engineer.

The roof consists of conventional pitched timber or steel roof trusses clad with metal sheeting, concrete roof tiles or Agrément approved cladding and it is the responsibility of a competent professional engineer.

Doors and window frames are fixed on site into openings after casting or erecting of the walls. All other aspects of construction are conventional and must always be specified and approved by the relevant authority.

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
PRETORIA, 0001

No. 164**26 February 2015**

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 26 March 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/452

Name of product: Conform Building System

Certificate holder: Lemovale (Pty) Ltd

Description: The Conform Building System utilises conventional concrete foundations and surface bed 100 mm thick that are always the responsibility of the professional engineer.

The superstructure walls are constructed of sliding and interlocking Polyvinyl-chloride (PVC) modules incorporating vertical and horizontal cavities in which reinforcement steel, as specified by the engineer, are installed and filled with concrete of 15 to 20 Mpa. The PVC modules provide permanent shuttering. The modules are 150 mm wide for external walls and 100 mm wide for internal walls.

A continuous concrete ring-beam which incorporates roof holding-down anchors is cast at door or window height to support the roof structure.

The roof is constructed of conventional light-weight steel or timber trusses, with lightweight or heavyweight roof cladding and must always be insulated.

Window and door frames are conventional and are installed in a pre-set frame that includes PVC modules during factory production. All other aspects of construction are conventional.

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
PRETORIA, 0001

No. 165

26 February 2015

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 26 March 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/450

Name of product: Power Profile Building System

Certificate holder: Shell Case 208 (Pty) Ltd

Description: Power Profile Building System utilises both conventional and innovative aspects of construction. The foundations are conventional and the responsibility of a registered professional competent person.

The external walls are structural bearing prefabricated panels made up of a 50 mm thick expanded polystyrene core of density 16 kg/m³ encapsulated by 0.5 mm zinalume sheets with AZ150 coating, which complies with the requirements of **SANS 9364**. The inside face of the panel is lined with 51 mm thick Isover glasswool cavitybatt insulation of density 14 kg/m³ and 15 mm thick fire stop board. The overall thickness of the external wall panel is 117 mm. Internal walls are made from the same panel as the external walls but with 15 mm fire stop boards on either side.

All external wall panels are finished with two coats of water-based acrylic paint or any similar Agrément certified paint. One coat of the same paint is applied on the internal walls. In corrosive conditions the external wall facings are to be treated as specified in durability.

The roof structure conventional and the design and erection are the responsibility of a registered competent person.

Windows and door frames are made up of aluminium or steel, and provisions for all openings are pre-cut during the panel manufacturing stage.

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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No. 166**26 February 2015**

DEPARTMENT OF PUBLIC WORKS
AGRÉMENT SOUTH AFRICA
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Notice is hereby given that Agrément South Africa has, with effect from 26 March 2014, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2014/454

Name of product: Rhino Linings Waterproofing System

Certificate holder: Rhino Linings SA (Pty) Ltd

Description: The Rhino Linings Waterproofing System is a two part coat liquid application for use in all regions of South Africa on sound, suitable prepared, external outdoor; surfaces as follows:

- a) waterproofing layer to trafficable concrete roof surfaces suitable for pedestrian traffic and light vehicular traffic including car parking
- b) on normal sand/cement screeds and other smooth substrates
- c) pre-manufactured thermal insulation boards
- d) tanking to basement walls and floors and a waterproofing layer behind retaining walls.

Rhino Linings Waterproofing System comprises a two part coat liquid spray applied polyurethane based waterproofing system. It is applied evenly using a spray to a minimum thickness of 3 mm on horizontal surfaces and a thickness less than 0.5 mm on vertical. Where the thickness exceeds 0.5 mm on vertical surfaces, safety distances will apply. The water proofing coat is available in black and brown.

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
PRETORIA, 0001

IMPORTANT Reminder from Government Printing Works

Dear Valued Customers,

As part of our preparation for eGazette Go Live on 9 March 2015, we will be suspending the following existing email addresses and fax numbers from **Friday, 6 February**.

Discontinued Email addresses	Discontinued Fax numbers
GovGazette&LiquorLicense@gpw.gov.za	+27 12 334 5842
Estates@gpw.gov.za	+27 12 334 5840
LegalGazette@gpw.gov.za	+27 12 334 5819
ProvincialGazetteGauteng@gpw.gov.za	+27 12 334 5841
ProvincialGazetteECLPMPNW@gpw.gov.za	+27 12 334 5839
ProvincialGazetteNCKZN@gpw.gov.za	+27 12 334 5837
TenderBulletin@gpw.gov.za	+27 12 334 5830

To submit your notice request, please send your email (with Adobe notice form and proof of payment to submit.egazette@gpw.gov.za or fax +27 12-748 6030.

Notice requests not received in this mailbox, will **NOT** be processed.

Please **DO NOT** submit notice requests directly to your contact person's private email address at GPW – Notice requests received in this manner will also **NOT** be processed.

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info.egazette@gpw.gov.za (only for queries).

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