



Eerste Rivier Clinic.

CMA Awards for Excellence

The Concrete Manufacturers Association (CMA) held the first Awards for Excellence presentation based on its new awards category format. The black-tie gala event included the CMA's 40th anniversary celebrations and was staged at the Indaba Hotel in Johannesburg on November 3rd.

The judging of this year's Awards competition took place in August when 77 entries were critically assessed by five judges at the CMA's Midrand premises. All experts in their respective fields, they comprised: architect, Fanuel Motsepe; landscape architect, Herman de Lange; architect, Llewellyn van Wyk; civil engineer, Martin van Veelen; and quantity surveyor, Qinisani 'Q' Mbatha.

Taco Voogt, CMA president and acting director, presented the awards. He says that the judges were briefed to apply strict appraisal criteria and not to allocate awards where they felt they were not merited, and in the end 12 out of a possible 18 awards were made. These included six prestigious trophies and six highly commended awards.

"The CMA has always advocated the maintenance of high standards in the manufacture and application of precast concrete products and our Awards for Excellence competition reflects this."

THE SIX TROPHY WINNERS WERE AS FOLLOWS:

- C.E.L. Paving Products for a precast concrete paving project at the SAPS Forensic Laboratory at Platteklouf in Cape Town won the 'Aesthetics' trophy.
- Rocla was awarded the 'Community Involvement' trophy for the supply and installation of 8 000 precast concrete Ventilated Improved Double-pit (VIDP) toilets at the uMhlatuze District Municipality in KwaZulu-Natal.
- Salberg Concrete won the 'Innovation' trophy for inventing, designing and building precast ATM housing for installation countrywide.
- Terraforce took the 'Sustainability' trophy for the installation of retaining walls and hard lawn pavers at Cavalli Stud Farm in the Western Cape.
- Rocla won a second trophy by taking the honours in 'Technical Excellence' by supplying permanent precast shutters for the construction of concrete columns, beams and corbel elements at the Ingula Pumped Storage Scheme on the Little Drakensberg Escarpment on the border of KwaZulu-Natal and Free State.
- And the 'Vintage' trophy was won by Smartstone Midrand for supplying the concrete block paving for the streets of Melrose Arch, a mixed retail, commercial and residential property development in Melrose Johannesburg.

The highly commended awards comprised two 'Aesthetic' awards, and one each for 'Community Involvement', 'Innovation', 'Sustainability' and 'Vintage'. There was no highly commended award for 'Technical Excellence'.

Of the two 'Aesthetic' highly commended awards, one went to Bosun Midrand for supplying concrete block pavers for the Copperleaf Golf Club Clubhouse in Mrandi, Centurion, and the other was won by Western Granite Bricks for providing concrete bricks and pavers for the construction of the Eerste Rivier Clinic in Cape Town.

The highly commended 'Community Involvement' award was presented to Bosun Midrand for supplying concrete pavers for the Soweto Sidewalk project. Echo Prestress won the highly commended 'Innovation' award for supplying prestressed hollow-core panels for a complex roofing system for a private residence in Benmore, Johannesburg.

The Brickcast Group won a 'Sustainability' highly commended award for supplying concrete pavers for Dube City at King Shaka international Airport, and Revelstone took the 'Vintage' highly commended award for supplying concrete pavers for the entrance of the Vodacom Building at Century City in Cape Town.

CMA AWARDS FOR EXCELLENCE 2012 - WINNERS

AESTHETICS TROPHY WINNER

SAPS Forensic Laboratory – Platteklouf, Cape Town

JUDGES' COMMENTS

"An immense amount of thought was involved in the design elements and textures and the matt/sheen finish combination was the deciding factor."

PROJECT TEAM

ARCHITECT: Ivan Sassman Architects

CONTRACTOR: Aveng Grinaker-LTA (main) and United Paving (civils and laying)

MANUFACTURER: C.E.L. Paving Products

LANDSCAPE ARCHITECT: OVP Landscape Architects

AESTHETICS HIGHLY COMMENDED

Copperleaf Golf Club Clubhouse – Mrandi, Centurion

JUDGES' COMMENTS

"Simplicity of design as well as the look and colouring of wood made for good integration with the buildings."

PROJECT TEAM

ARCHITECT: Uys and White (Pty) Ltd

CONTRACTOR: Greenacres

MANUFACTURER: Bosun Midrand

AESTHETICS HIGHLY COMMENDED

Eerste Rivier Clinic – Kuils River, Western Cape

AESTHETICS

- Appearance and enhancement effect of precast concrete on the project
- Detailing
- Quality of installation
- Product quality

PROJECT DESCRIPTION

This project involved the use of precast concrete bricks and pavers which the architects used effectively to create a light and modern building rather than one with a traditional institutional look.

The use of silver-grey Terrazzo bricks together with the Bloukrans Rockface plinth and Bloukrans Terrazzo banding gave the façade of the building movement and light. Detailing was further enhanced by the use of matching sill bricks and paving and the dimensional accuracy of the face bricks added to the clean and modern finish of the building.

The use of cognac coloured paving cobble framed the entrance to the building and pulled in the earthy garden landscape colouring, whereas silver Terrazzo pavers, banded by Blokrans Terrazzo pavers replicated the colour of the face brick and echoed the building's light touch. The use of the same colours in the masonry and paving was seen as a distinct advantage by the creators of the building.

JUDGES' COMMENTS

"The project demonstrates effective landscaping and the judges appreciated the creation of a base, as well as a module component. Excellent detailing in the paving and brick work."

PROJECT TEAM

ARCHITECT: Jakupa

ENGINEER: P.D. Naidoo & Associates

CONTRACTOR: CSV Construction

MANUFACTURER: Western Granite Bricks



SAPS Forensic Lab.