

# DIGITAL AWARDS FOR EXCELLENCE













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# MESSAGE FROM THE DIRECTOR - GENERAL MANAGER

It was great honour to host this year's Concrete Manufacturers Association Awards for Excellence competition, which was presented, like in 2022, in its digital jacket. Following suite and exceeding the unparallelled sucess of the 2022 Awards, it proved to remain a highlight on both the precast concrete, as well as the built professions' calendars.

Introduced in 1985, the event's main purpose has always been to market and recognise excellence in the creative use of precast concrete products and honour those involved in their application, either through design or construction, or both. Since the last competition in 2018, the industry has endured difficult times, so it is encouraging to see so many entrants in this prestigious competition where our producers, as well as end-users have the opportunity to enter their achievements into a competition for excellence in the manufacture and application of precast concrete products.

The optimism and excitement accociated with the Awards for Excellence competition's approach, embracing a digital format and utilising social media platforms for exposure and marketing purposes, continued with the 2024 event.

The Digital Awards for Excellence boasted 34 entries which ranged through the scope of precast concrete products produced by our members. Perhaps, even more encouraging, is the standard and overall quality as well as the diversity of this year's entries. It certainly bodes well for the industry and is something in which all South Africans can take pride.

With regards to reach and exposure, we were blown out of the water having achieved a staggering total watching time of 21 days and 11 hours, Described by "Meta" as "beinge-worth! The content had an epic reach of 124,600 viewers with 639 content interactions. Organic reach had a "wow-factor" of 6,681. Truly a marketing value which can be labeled as a "staggering" for the industry in what was achieved. Added benefit is that the content of the 2022 and 2024 Digital Awards for Excellence remains "live" on the CMA social media channels. It is accessible for the entrants and the world to use as reference material relating to precast concrete and the capability of the technology as preferred construction material. What a brilliant research resourse!

Congratulations to the category and trophy winners. You truly deserved your awards! And to those of you who entered projects which were certainly worthy of an award but were pipped to the post by some exceptional projects, I extend my heartfelt compassion.

On behalf of the CMA our thanks go to the judges and the sponsors without whom the competition could not have taken place.



Finally, I would like to thank the staff members of the CMA for their unstinting commitment in ensuring the success of this year's Awards. In paging through these winning projects, I have no doubt that you will come to appreciate the role that such a competition plays in recognising, saluting and indeed fostering the world-class standards attained in the production of precast concrete products by CMA producer members and the installation of these products by renowned contractors.

Henry Cockcroft Concrete Manufacturers Association Director - General Manager



#### Category 1: Paving.

This category is for engineering excellence in the use of paving blocks for segmented paving and permeable paving. Normally this will be the paving of large industrial areas, shipping yards, warehouses, shopping malls, airports, streets, promenades, show grounds, estates, difficult engineering areas, grass blocks in channels, etc.

#### Category 2: Infrastructure.

This category is for engineering excellence in the use of precast concrete products for infrastructure such as stormwater pipes, sewer pipes, pressure pipes, jacking pipes, culverts, culvert base slabs, half round channels, ,manhole covers, etc.

#### Category 3: Retaining Structures.

This category is for engineering excellence in the use of concrete retaining blocks of different types, shapes, sizes, finish and form for commercial, high, difficult, complex, specialised retaining wall projects.

#### Category 4: Building Elements.

This category is for engineering excellence in the use of precast concrete products in the building industry such as hollow core slabs, walls, beams, reservoir roofs, pillars, steps, sound barriers, lintels, rib and block slabs, window sills, copings, roof tiles, etc.

#### **Category 5: Precast Structures.**

This category is for engineering excellence in the use of precast structures such as bus shelters, switchgear rooms, signal secure houses, toilets, bathrooms, stadium seating, road barriers, concrete poles and masts, light mast bases, bridge beams, palisade fencing, etc.

#### Category 6: Product Innovation (≤ 100kg).

This category is for engineering excellence in the innovative design, application, installation and manufacturing techniques of smaller precast concrete products not weighing more than 100kg.

#### Category 7: Product Innovation (≥ 100kg).

This category is for engineering excellence in the innovative design, application, installation and manufacturing techniques of larger precast concrete products weighing more than 100kg.

#### Category 8: Functionality for Life (20+ Years).

This category is for the engineering excellence in the

# ENGINEERING EXCELLENCE

#### Category 1: Paving.

This category is for aesthetic excellence in the use of paving such as dry cast paving blocks which includes blocks such as interlock, square, rectangular, all shapes, permeable paving blocks, grass blocks, edging, etc

#### Category 2: Roof tiles.

This category is for aesthetic excellence in the use of concrete roof tiles including all shapes of tiles, verges, butts, starters and ridges.

#### Category 3: Retaining wall blocks.

This category is for aesthetic excellence in the use of concrete retaining wall blocks off all types, sizes, finishes and shapes.

#### Category 4: Cladding/Large Panels.

This category is for aesthetic excellence in the use of cladding blocks, cladding panels or cladding tiles of all shapes and forms or surface finish for precast concrete covering for walls. Large sized cladding or panels are normally used to clad or cover the outside or inside of buildings. It can be wet cast or dry cast, it may be smooth concrete, exposed aggregate concrete, shaped concrete, any form or shape of precast concrete covering for walls.

#### Category 5: Wet cast.

This category is for aesthetics excellence in the use of wet cast products for paving such as cobble stones, concrete tiles, flagstones, edgings in any form or shape. (For an indication normally a tile is between 15mm and 25mm thick and flagstones between 25mm and 45mm thick concrete). Dry cast flagstones with a wet cast top layer will also fall under the wet cast category.

#### Category 6: Masonry.

This category is for aesthetics excellence in the use of concrete masonry units of all types, sizes and shapes including hollow units, solid units, frog units, face units and face unit aesthetic.

#### Category 7: Beauty for Life.

This category is for the aesthetic excellence in the use of precast products in the long term (10+ years). It may consist of any of the precast products used in any project that has aesthetically last for many years without losing its aesthetic value or even improving its aesthetic value over time.



#### **Engineering Excellence**

Category 1 - Paving
Winner: C.E.L. Paving
Entry: Muizenberg Recycling Facility

#### **Project Description:**

Set against the backdrop of False Bay, the new Muizenberg MRF state-of-the-art facility dominates the horizon on what used to be a landfill site. The City of Cape Town and its partners recently embarked on a development that would align with their policy to commit to green and sustainable economic growth in the Western Cape.

The R186-million MRF is designed to receive comingled clean and dry recyclables, with the materials separated so they can be sold and used in the manufacturing of new products. The designers of the facility estimate that it will have capacity for sorting 65t of recycled material a day.

#### **Product Information:**

C.E.L Paving Products - Interlocker 203 X 102X 80, Grey

#### **Project Details**

Entrant: C.E.L. Paving Products Project Name: Coastal Park – Muizenberg Recycling

Owner / Occupier: Cape Town Administration. Engineer: JG Afrika (Pty)Ltd

Main Contractor: Power Construction

Precast Manufacturer: C.E.L. Paving Products

Click here to view the award winning

Muizenberg Recycling Facility

Entry on YouTube!

#### **Engineering Excellence**

Category 2 - Infrastructure
Winner: Rocla
Entry: New Bulk Outfall Sewer

#### **Project Description:**

CSV, a construction company with substantial footprint in SA, approached Rocla to develop and supply HDPE Lined Steel Band Jacking Pipes for construction of the new bulk outfall sewer project in Montague Gardens. This specific product designed in accordance with very strict specifications as set out by the tunnel boring machine requirements to work in conjunction with their AVN machines.

Rocla managed to design and fabricate moulds and produce sample test units for successful scrutiny and testing by council and project engineers.

#### **Product Information:**

Rocla - 1000mm HDPE Steelband Jacking Pipe

#### **Project Details:**

**Entrant: Terraforce** 

Project Name: Bangalore International Airport Owner / Occupier: Bangalore International Airport Architect: Grant Associates and Design Accord Engineers: Fred Laker Icos Engineering, Struct Geotech, Maccaferri, Smart Minds, STUP India Private Limmited

Main Contractor: Balajee Infratech and Constructions Private Limited

Sub-Contractor: Hariyali Landscapes

Precast Manufacturer: Consent Concrete Products under license of Terraforce



New Bulk Outfall Sewer
Entry on YouTube!





#### **Engineering Excellence**

Category 3 - Retaining Structures

Winner: Terraforce Entry: Bangalore International Airport

#### **Project Description:**

Terraforce®, a longstanding (CMA) Concrete Manufacturer Association member, supplied over 110 000 L12 blocks for the construction of retaining walls on both sides of Terminal Boulevard, a newly constructed 10-lane thoroughfare which feeds directly into India's Kempegowda International Airport at Bengaluru.

After considering various retaining wall options, the Bangalore International Airport Limited (BIAL) project team comprising, Prasenjit Biswas, General Manager Landside Planning, Monnappa BC, General Manger Projects, and Prasannamurti Desai, Vice President Landscape, chose the Terraforce retaining wall system for several reasons, aesthetics having been a major consideration. The blocks also allowed the planting of flowers and other vegetation.

#### **Product Information:**

Terraforce - L12, Round Face

#### **Project Details:**

Entrant: Terraforce

Project Name: Bangalore International Airport Owner / Occupier: Bangalore International Airport Architect: Grant Associates and Design Accord Engineers: Fred Laker Icos Engineering, Struct Geotech, Maccaferri, Smart Minds, STUP India Private Limmited

Main Contractor: Balajee Infratech and Constructions Private Limited Sub-Contractor: Hariyali Landscapes Precast Manufacturer: Terraforce



#### **Engineering Excellence**

Category 4 - Building Elements
Winner: Elematic SA
Entry: Construction of The Mint Hotel

#### **Project Description:**

The Mint Hotel was an addition to The Blyde Lifestyle Centre, a premier living and leisure development adjacent to Crystal Lagoon in Pretoria East. The construction of the hotel on top of an existing structure presented unique challenges, resulting in a project that pushed the design of pre-stressed hollow core concrete to its limits, showcasing the excellence of the product and the ingenuity of the engineering team.

The hotel provides upscale accommodation for visitors and residents. The project scope included the construction of a new floor to house guest rooms, public areas, and amenities. The elevated structure required innovative solutions to ensure both aesthetic appeal and functional integrity.

#### **Product Information:**

Elematic SA - Bespoke designed slabs

#### **Project Details:**

Entrant: Elematic South Africa Project Name: Construction of The Mint Hotel Development: The Blyde Lifestyle Centre Precast Manufacturer: Elematic South Africa







#### **Engineering Excellence**

Category 5 -Precast Structures

Winner: Elematic SA
Entry: Construction of The Mint Hotel

#### **Project Description:**

The engineering design required a solution that could deliver both structural integrity and efficiency. The original roof slab of the lifestyle centre was designed to support services and screed only. Extensive collaboration with structural and civil engineers was necessary to provide additional beams, slabs, and loadbearing walls below. Extremely detailed calculations were essential to distribute loads effectively, ensuring the slabs functioned optimally.

The site conditions required careful planning and execution to ensure the stability and safety of the structure. The project faced issues such as the capacity and waterproofing of the existing structure, alignment of services, and working around an operational kitchen and lifestyle centre below.

#### **Product Information:**

Elematic SA -Bespoke designed slabs

#### **Project Details:**

Entrant: Elematic South Africa Project Name: Construction of The Mint Hotel Development: The Blyde Lifestyle Centre Precast Manufacturer: Elematic South Africa



#### **Engineering Excellence**

Category 6 Product Innovation ≤ 100kg
Winner: Rocla

Entry: Upgrade - Nelson Mandela Drive

#### **Project Description:**

Rocla's unique Beany Block system, designed to enhance roadway drainage, was the ideal choice for both sides of the roadway for recent upgrades to Nelson Mandela Drive in Port Shepstone CBD, KwaZulu-Natal due to it being easy to install, in shallow excavations, in an existing built environment and offering an uplifting finish to the final roadway.

Base Blocks and inverted Top Blocks with an opening in one side face, the channel collects water horizontally from hardstand, thereby forming a simple, practical and aesthetic collection and transportation system with excellent surface drainage efficiency. Inlet openings every 500mm provide greater inlet capacities to restrict access into the channel of bulky litter items.

#### **Product Information:**

Rocla - Beany Block Channel / Kerb Drainage System

#### **Project Details:**

Entrant: Rocla

Project Name: Upgrade of Nelson Mandela Drive, Port Shepstone

Owner / Occupier: Ray Nkonyeni Municipality Engineer: Mafahleni Engineers and Project Managers Main Contractor: Margate Construction Precast Manufacturer: Rocla (Pty) ISG



Nelson Mandela Drive
Entry on YouTube!





#### **Engineering Excellence**

Category 6 Product Innovation ≥ 100kg
Winner: Technicrete
Entry: New Concrete Retaining Block

#### **Project Description:**

The newly designed Technicrete concrete retaining block is a revolution, as opposed to a simple evolution, in concrete retaining wall blocks. Introducing the INSIKA-WALL, from the Zulu word "Insika" meaning, pillar of strength, trustworthy and dependable.

A large front surface area, of easy-to-use measurements, 500mm x 200mm with 250mm gaps between blocks, means that there are only 6.67 blocks per square meter of wall face. Block height also increased from the norm to 200mm allowing for an even number of blocks per meter wall height. 5 Rows of blocks per meter height. The deeper profile (wall thickness) of 320mm provides slightly better design limits, whilst still keeping overall (nominal) block mass to approximately 36 kg.

Vertical flutes in the front surface are designed to line up in both closed and open packing arrangements as well as when open packed with sliders. This also allows the contractor to quickly see, from a distance, if blocks have been installed correctly.

#### **Product Information:**

Technicrete - New Concrete Retaining Wall Block - 500mm wide x 320mm deep x 200mm high

#### **Project Details:**

Entrant: Technicrete

Project Name: New product development – Concrete

Retaining Block

Design Owner: Technicrete
Precast Manufacturer: Technicrete



Click here to view the award winning

Concrete Retaining Block

#### **Engineering Excellence**

Category 7 Product Innovation ≤ 100kg
Winner: Rocla
Entry: New Bulk Outfall Sewer

#### **Project Description:**

Montague Drive Bulk Sewer is a major collector for the Koeberg Road Pump Station with catchment area approx. 3,320ha. The original 4km long system, installed 50 to 60 years ago, comprising asbestos cement and reinforced concrete pipe materials, is unable to accommodate current and future requirements. Additionally, this line is exhibiting significant deterioration from sulphuric acid corrosion, and infiltration with areas of exposed reinforcement, obstructions, and partial collapse.

Construction of the new gravity main comprises approx. 3,800m of 970mm and 1000mm pipes, and a further 300m of 1350mm ID concrete sewer pipes. Rocla is supplying the 1000mm units and working on moulds to manufacture and supply the 970mm units.

#### **Product Information:**

Rocla - 1000mm HDPE Steelband Jacking Pipe

#### Project Details:

Entrant: Rocla

Project Name: Construction of a new bulk outfall sewer Owner / Occupier: City of Cape Town

Engineer: Bigen

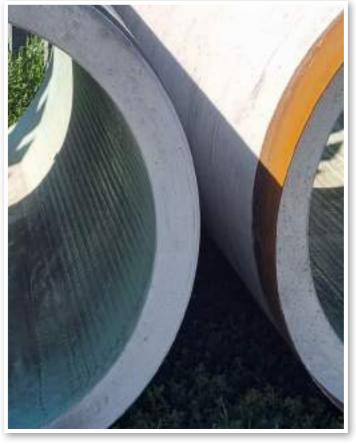
Main Contractor: CSV Construction Precast Manufacturer: Rocla

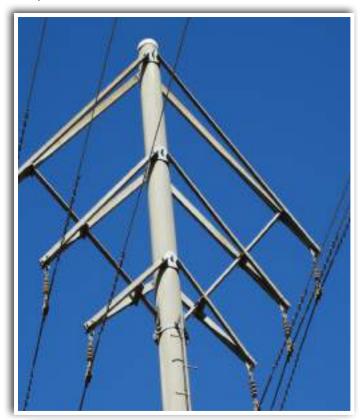


Click here to view the award winning

New Bulk Outfall Sewer

Entry on YouTubel





#### **Engineering Excellence**

Category 8 -Functionality for Life (20+ Years) Winner: Rocla Entry: Eskom Poles

#### **Project Description:**

Electricity for all, is a vision Eskom established over four decades ago. Rocla supported this vision, and together with Eskom researched, and developed concrete poles for electrical transmission, and distribution. These poles are planted throughout the country, and 32 years later the highlighted project continues supporting Eskom's vision maintenance free, and with no signs of deterioration

Some of the advantages of Rocla concrete spun poles: Minimal to no maintenance requirements; Concrete mix designed to suit the environmental conditions; Superior fire rating compared to wooden and steel poles; Less susceptible to vandalism as concrete has no scrap value; Less susceptible to theft due to the pole mass; Large poles have smaller servitude requirements, less expensive foundations, and quicker installation compared to steel lattice structures; Smooth, and aesthetically pleasing finish, and preformed holes to customer specifications (no drilling required).

#### **Product Information:**

Rocla - 15m-228mm tip-15kN Spun Poles

#### **Project Details:**

Entrant: Rocla
Project Name: Eskom Poles
Location: Harrismith
Precast Manufacturer: Rocla





# CMA CS TAKE THE IRRITATION OUT OF CERTIFICATION

We are a legally recognised specialist precast concrete certification service. The certification process involves setting up a quality management system and certifying your precast concrete product to be in-line with the applicable SANS specification.

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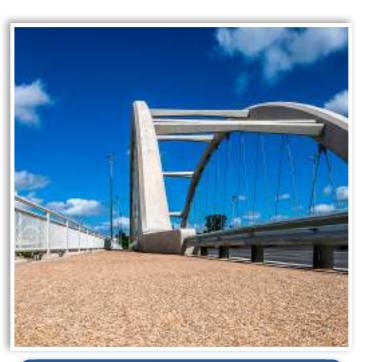
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#### **Aesthetic Excellence**

Winner: C.E.L. Paving Products
Entry: Rehabilitation

#### **Project Description:**

The beautiful town of Ashton in the Western Cape, situated between Robertson and Swellendam, lies below the majestic Langeberg mountain range. The town is situated in a luscious valley famous for its great wines and fruit and is part of the Robertson Valley wine route. This little enclave of natural beauty attracts many tourists, both local and international.

The 13,4km stretch of road between Ashton and Montagu required rehabilitation. In addition to this there were extensive sections of sidewalks also requiring refurbishment. The project, which commenced at the beginning of March 2019 and reached completion in May 2022, involved resurfacing Trunk Road 31 which skirts the scenic Cogmanskloof River. The ancillary works included construction of sidewalks and rest areas on some sections of the pass road.

#### **Product Information:**

C.E.L Paving Products - 200x100x50mm / 203x102x70mm Coarse Exposed Aggregate, colour brownstone to sidewalks and roads

#### **Project Details:**

Entrant: C.E.L. Paving Products
Project Name: Rehabilitation of Road TR 31 – Ashton to
Montagu through Cogmanskloof Ashton Roads and
Sidewalks

Owner / Occupier: Department of Public Works and Transport – Western Cape

Engineer: AECOM SA (Pty)Ltd

Main Contractor: Haw & Inglis Civil Engineering Precast Manufacturer: C.E.L. Paving Products



#### **Aesthetic Excellence**

Category 2 - Concrete Roof Tiles Winner: Eagle Roof Tiles Entry: This Beautifull Fantastic

#### **Project Description:**

What is the outcome when one combines a challenging brief and a great product with groundbreaking creativity? Simply put, This Beautiful Fantastic, as this this double storey house in is aptly named.

Most architects specify concrete roof tiles exclusively as a roof covering material, but not the design team on this project. Instead, they added concrete roof tiles as an innovative wall cladding material for this beautiful timber-framed home which abuts the beach at the Eastern Cape coastal resort town of Kammabaai, Eerste Rivier. Completed in 2022, the home was constructed as a haven for a family who live in Port Elizabeth. A main design driver was the architectural guidelines of the area which recommend timber-framed houses. But Instead of timber or fibre cement cladding the design team opted to use concrete roof tiles.

#### **Product Information:**

Eagle Roof Tiles - Slate-Grey Shingle Tiles

#### **Project Details:**

Entrant: Eagle Roof Tiles

Project Name: This Beautiful Fantastic Owner / Occupier: Liezl and John Pape

Architect: Ontwerp Studio, Khaya Design and NMU

**Engineer: Structural Solutions** 

Main Contractor: Calitz Building Projects Precast Manufacturer: Eagle Roof Tiles



This Beautifull Fantastic





#### **Aesthetic Excellence**

Category 3 - Retaining Wall Blocks

Winner: Terraforce Entry: Dubai Silicon Oasis

#### **Project Description:**

These long, up to six-meter high Terraforce L16 rock face retaining walls were skilfully installed at Dubai Silicon Oasis in Dubai by Al Aamal Construction.

The retaining walls were necessary due to the substantial differences in levels on site, and to provide access to a leisure area on ground level, with access stairs and ramps leading to the residences at top level.

Says Sinan Awad, Al Aamal Construction: "The site consists of set-back and vertical walls, as well as multiple 90-degree corners that were achieved by carefully cutting the Terraforce L16 rock face blocks.

For additional stability the blocks were concrete filled, reinforced with rebar and we used double block rows with the rock face finish facing outwards either side for some of the vertical walls adjoining the two grand staircases and ramps.

#### **Product Information:**

Terraforce - L16 Rock Face, Grey

#### **Project Details:**

**Entrant: Terraforce** Proiect Name: Dubai Silicon Oasis Owner / Occupier: Dubai Silicon Oasis Authority Engineer: KCE Consulting Engineers Main Contractor: Water in Motion Sub-Contractor: Al Aamal Construction Precast Manufacturer: Terraforce



#### **Aesthetic Excellence**

Category 4 -Cladding/Large Panels Winner: Cape Concrete Works Entry: Investec Building

#### **Project Description:**

Cape Concrete was entrusted with the task of constructing diverse precast concrete façades for Investec's new office development at Cape Town's V&A Waterfront. These panels not only offer low maintenance but are designed to age gracefully, providing the building with an authentic aesthetic.

Installed on the eastern and southern elevations of the eight-floor structure, the precast concrete façades seamlessly integrate with glazed façades on the western and northern elevations. The project, completed in November 2023, was helmed by SVA International and constructed by main contractor, WBHO Construction. Collaborating closely were civil, structural, and façade consultants, Sutherland Engineers, project managers, IGUAL Project Managers.

#### **Product Information:**

Cape Concrete Works - Precast concrete facade panels Variegated facade including panels that are scourged, polished and off shutter. Colour variations include: green/black, black and normal concrete grey.

#### **Project Details:**

**Entrant: Cape Concrete Works** Project Name: Investec Building Owner / Occupier: V&A Waterfront Architect: SVA International

Engineer: Sutherland Engineers - Structural and

Façade Consultants,

Quantity Surveyor: Brian Heineberg & Associates Main Contractor: WBHO Construction

Production Managers: Igual Project Managers Precast Manufacturer: Cape Concrete Works







#### **Aesthetic Excellence**

Category 4 -Cladding/Large Panels Winner: Revelstone Entry: SACS High School

#### **Project Description:**

In 2022, The Brodie Room, a building which overlooks the two Memorial rugby fields at SACS high school underwent a major face lift. What had been an ordinary red face-brick structure built in the mid-1980s with a red-tiled roof, was transformed into a building which mirrors the street-facing facades of two of the school's administration buildings.

These are graceful structures situated at right angles to The Brodie Room. Embellished with Greco-Romanstyled columns and porticos, their walls are clad in sandstone at ground level and plastered above.

The Brodie Room is home to the SACS Old Boys Union and when the make-over was under consideration it was felt that the building should mirror the sandstone and plastered facades of the administration buildings.

Founded in 1829, SACS is arguably South Africa's oldest school. And many old boys are illustrious public figures such as, to name a few: Dr Abdullah Abduraham; Jan Hofmeyer; Peter Kirsten; Percy Montgomery; Dr Cecil Moss; and Albie Sachs.

#### **Product Information:**

Revelstone - Cast Stone, Ridgestone Cladding in three colours mixed

#### **Project Details:**

Entrant: Revelstone Project Name: SACS High School Cladding Owner / Occupier: SACS High School Main Contractor: Dynamic Build Precast Manufacturer: Revelstone



#### **Aesthetic Excellence**

Category 5 - Wet Cast Stone Winner: Revelstone Entry: Erinvale Estate Hotel and Spa

#### **Project Description:**

The Erinvale Estate Hotel and Spa in Somerset West has undergone an extensive landscaping makeover. In addition to re-planting large tracts of the estate's gardens, a major component of the project entailed replacing the existing clay brick paving with cast-stone cobbles, manufactured by Revelstone. Surrounded by the majestic Hottentots Holland Mountains, this fivestar sanctuary rubs shoulders with some of the Cape's renowned wine farms and includes three restaurants, two swimming pools, on-site spa and access to the adjacent Gary Player-designed Erinvale golf course.

The full landscaping and paving layout was curated and designed by Alan Dawson Gardens and one of the Western Cape's leading paving contractors, Progressive Paving, was appointed by Alan Dawson to do the paving installation which entailed repaving the old paths and adding some new ones.

Progressive Paving managing director, Adrien Desmarais, said the project was far from simple and the design and actual laying required careful planning and detailing.

#### **Product Information:**

Revelstone - 110x110x50mm and 225x65x50mm Kent. Jura Cobble Paving – Both in charcoal colour

#### **Project Details:**

Entrant: Revelstone Project Name: Erinvale Estate Hotel and Spa Owner Occupier: Erinvale Estate Hotel and Spa Main Contractor: Alan Dawson Gardens Sub-Contractor: Progressive Paving Precast Manufacturer: Revelstone







#### **Aesthetic Excellence**

Category 6 - Masonry Winner: Kolbe Blocks Entry: Gritcon Investments

#### **Project Description:**

The Gritcon Warehouse development in Greenbushes, Port Elizabeth is executed using Cement Stock bricks supplied by Kolbe Blocks. Cement stock bricks emerged as an excellent choice for this warehouse construction, offering a range of advantages that align perfectly with the objectives of the development.

Cement stock bricks are known for their exceptional strength and reliability, making them an ideal building material for structures that require durability and long-term performance. By incorporating cement stock bricks into the construction of the warehouse at the Gritcon site, we can ensure a solid and sturdy building that can withstand the rigors of a warehouse environment.

By leveraging the advantages of cement stock bricks, we can create a warehouse facility that not only meets functional requirements but also sets a standard for quality and sustainability in construction.

#### **Product Information:**

220x105x70mm Cement Stock Brick - Natural Grey

#### **Project Details:**

Entrant: Kolbe Blocks Project Name: Gritcon Investments Owner / Occupier: Chris Pouroullis Architect: Andre Rahl Engineer: Rigo Govoni Quantity Surveyor: Roche

Main Contractor: BSP Construction Precast Manufacturer: Kolbe Blocks.



#### **Aesthetic Excellence**

Category 7 - Beauty for Life Winner: Revelstone Entry: Seaside Village Paving

#### Project Description:

Seaside Village is a boutique-style shopping centre situated in Blaauwbergstrand, Cape Town. Built around a courtyard in a split-level design, it offers sophisticated convenience shopping to those living in its immediate vicinity via a mix of trendy fashion stores, lifestyle & décor, speciality shops, health & beauty outlets, and restaurants.

The centre is perfectly perched on an elevated site to take in panoramic views of the Atlantic Ocean, Robben Island, Cape Town's foreshore skyline and, towering majestically above it, Table Mountain. And two of its restaurants, the Cape Town Fish Market and a Spur Steak Ranch, enjoy extensive sea-facing frontage.

One of the reasons for this is that the moulds used by Revelstone in the casting process take their shape from original real slate.

#### Product Information:

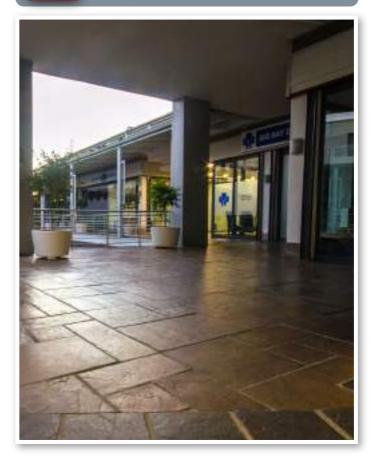
Revelstone - Cast-Stone Ravine 3x Size and Devon Cobble Tiles

#### **Project Details:**

Entrant: Revelstone Project Name: Seaside Village paving Owner / Occupier: Parys Development Seaside Village Precast Manufacturer: Revelstone



Seaside Village Paving





#### **Aesthetic Excellence**

Category 7 - Beauty for Life Winner: C.E.L. Paving Products Entry: High Constantia Retail Centre

#### **Project Description:**

The High Constantia Retail Centre lies in the heart of a lush green valley in the southern suburbs of Cape Town. The Centre, which offers retail shopping spaces as well as being home to numerous restaurants, was originally part of the High Constantia farm.

The property was purchased by the current owner in 2012 and is a vital part of the heritage of the Constantia

The decision was made to use C.E.L. Paving Products' Coarse Exposed Aggregate paver, in the Brownstone colour, for all the parking areas. C.E.L. manufactures these products using a double mix concrete design, which incorporates a dense, cement-heavy 10mm thick topping, which offers incredible strength and durability. The strength of the concrete in these pavers allowed the designer to specify a 50mm thick, 200x100mm format paver - which allowed the client the benefit of saving costs by not having to use a thicker paver.

#### **Product Information:**

Coarse Exposed Aggregate, 200x100x50mm, colour Brownstone

#### **Project Details:**

Entrant: C.E.L. Paving Products Project Name: High Constantia Retail Centre Owner / Occupier: Lightbody Trust Main Contractor: SA Paving Sub-Contractor: Khanzi Civils Precast Manufacturer: C.E.L. Paving Products





















## Revelstone - *Erinvale*

All the paths, tree surrounds and the two fountain surrounds were edged with Revelstone's Jura paver. We dug 120mm channels on either side of the cobbles which were filled with a high-strength concrete onto which the Jura Cobbles were laid," concluded Adrien.



# C.E.L. Paving Products - High Constantia Retail Centre

The paving, now over 10 years later, has withstood normal vehicular traffic as well as heavy duty vehicles making deliveries to the numerous shops and restaurants. "With 85 parking bays that are constantly full every day, the paving has created a beautiful aesthetic which has stood the test of time.



#### Rocla

#### - New Bulk Outfall Sewer

Micro-tunneling is safe with un-crewed underground operations in nearly all geologies with minimal traffic disruptions and conservation of protected landscape areas. It is becoming increasingly popular world-wide for installation of service and sewer pipes in urban areas.



## Cape Concrete Works - Investec Building

The project commenced even as the design was still being finalized, presenting a unique challenge. The Investec building stands as a testament to world-class teamwork in precast concrete architecture, engineering, and manufacturing.





THE DIGITAL AWARDS FOR EXCELLENCE IS PERFORMED ABOVE EXPECTATION YEAR ON YEAR. FOR THIS SIMPLE REASON, WE ARE STAGING THE NEXT DIGITAL AWARDS FOR EXCELLENCE IN 2026. WITH A NEW LOOK AND FEEL, THE 2026 DIGITAL AWARDS FOR EXCELLENCE WILL PROVIDE ENTRANTS WITH THE OPPORTUNITY TO SHOWCASE THEIR PROWESS TO THE SOUTH AFRICAN CONSTRUCTION INDUSTRY.

### ENTRANT RECOGNITION

The CMA would like to take a moment to thank every CMA member that took part in the Digital Awards for Excellence. Thank you for your support and we are looking forward to seeing your entries in #AFE2026.

















