

ISG Paves The Way For Upmarket Living In Polokwane

A little bit of magic is to be found just outside of Polokwane in the form of The Aloes Lifestyle Estate, which since inception in 2010, has continued to expand its upmarket residential and retirement living concept. The tranquil and exclusively designed estate contracted Technicrete and Rocla for their paving, kerbs, pipes, culverts and manhole requirements.

Site Agent for Oscon Electrical and Civil Contractors Ltd, Leon Labuschagne said “The entire Aloes Lifestyle Estate project since Phase One in 2010 to Phase Five in 2018 has chosen and installed Technicrete paving and kerbs. Good quality, longevity and affordability are some of the factors which made Technicrete a preferred choice of supplier to the project”.

“Nearly 7,000 kerbs of various dimensions and 15,700m² of Double Zig Zag (DZZ) 60mm grey pavers have been applied throughout the estate. The DZZ’s from Technicrete have given Aloes a very upmarket aesthetically pleasing yet practical finish” he said.

“We utilised Rocla’s stormwater pipes and sewer manholes during the Phase One and Phase Three expansions for water run-off from the roads into kerb inlets” said Labuschagne.

Robert Hill from Rocla commented “Our manhole components at The Aloes have been utilised for stormwater applications at the estate, but are also used in sewer applications”.

Technicrete’s range of DZZ interlocking pavers form a hard-wearing surface overlay which is perfect for application in lifestyle estates as well as petrol forecourts, municipal parking areas, commercial developments and heavy-duty industrial areas. The pavers form a Herringbone formation once installed.

Rocla’s precast concrete manhole comprises an interlocking joint profile that makes installation quick and effective. If and when required, a sealant can be utilised between sections to ensure that the chamber remains watertight. The manholes are maintenance free, high quality solution.

Compared to cast iron manhole lids, Rocla’s precast concrete lids offer no re-sale value and are less likely to be removed from site.

The Manhole sections are supplied in lengths of 1000mm, 500mm and 250mm, and are available in diameters of 750mm, 1000mm, 1250mm, 1500mm and 1800mm. Special sizes can also be accommodated.

Although Rocla's stormwater pipe is primarily designed for use in a non-watertight pipe-line, rubber collars can be supplied to facilitate a measure of water tightness. These can be used for instances where ingress of groundwater needs to be avoided, making the more expensive rubber ring joint pipe unnecessary.

The pipes are manufactured in 2,44m and 1,22m, but can be manufactured in special lengths to customer specification. The standard strength classes for these pipes are 50D, 75D and 100D (Refer to SABS 677). Special intermediate strengths or heavier loading requirements can be designed and manufactured. These are subject to various material constraints, but can be evaluated by Rocla engineers as required.

"Lifestyle estates such as The Aloes depend heavily on the functionality and appearance of products that are finally installed at such upmarket developments. The products selected from Technicrete by Oscon Electrical and Civil Contractors are of a high quality and provide a lifespan suited to the traffic requirements of the estate. A combination of mountable and semi mountable precast kerbs were selected which gave a superior edge restraint finish. We were delighted to have been involved in the development and expansion of Aloes Lifestyle Estate" said Mishack Mdhlului, Technicrete's Sales Consultant for the Polokwane region.