



SABLE PARK

Sable Park, Energy Lane, Bridgeways Precinct, Century City, 7441

5 Star Green Star – Office Design v1.1



AFRICA
South Africa

Office Design v1.1
★★★★★
5 Star Rating
South African Excellence
CERTIFIED MARCH 2018



TOTAL POINTS:

61

CATEGORY SCORES:



Sable Road Offices is a conventional office building in general regards. The project is situated within the Rabie Property Development Century City precinct.

The building is composed of 2 similar yet separate buildings, both which are made up of two sections linked via an atrium. The building is of concrete structure composition.

The atrium is more than 8m wide and covered by a steel structure, opaque roof. The pop up of the atrium does include clerestory windows which have overhangs from the steel structure roof.

Sustainable building features include:

- The building is running a slim line water chilled HVAC system which uses water from the Potsdam water collection and supply system for the precinct. There are no rain water, grey water or black water collection systems being operated by this building. Irrigation systems, toilets and urinals also make use of the Potsdam water system.
- Office lighting design utilises a combination of high daylight availability, occupancy sensors, efficient fittings and lighting levels.
- Sensors connected to the lights, measure natural light levels, and switch lights off when ample light from daylight comes into the building. When natural light levels fall below a certain lighting set point, electric lights are switched on again.
- All open plan, cellular offices and meeting rooms served by chilled water FCU's with electric heating.
- The sensors also switch off lights when no one is present in the space they serve.

PROJECT TEAM:

OWNER
Rabie Property Group

ACCREDITED PROFESSIONAL
PJCarew Consulting

ARCHITECT
DHK Architects

ELECTRICAL ENGINEER
QDP Lighting Consulting Engineers

FIRE ENGINEER
Solution Station Consulting Engineers

LIFT SPECIALIST
Ekcon

MECHANICAL ENGINEER
BVI engineering

QUANTITY SURVEYORS
RLB Pentad Quantity Surveyors

STRUCTURAL ENGINEERS
Aurecon

FAÇADE ENGINEER
LH Consulting

WET SERVICES
Ekcon

MAIN CONTRACTOR
WBHO

PROJECT MANAGER
Cogent

INTERIOR DESIGNER
DHK Red

LANDSCAPE MANAGEMENT COMPANY
Planning Partners

FLOOR AREAS:

TOTAL GROSS FLOOR AREA (GFA): 15,812 m²

TOTAL COMMERCIAL OFFICE AREA: 13,815 m²

CAR PARKING AREA: 15,623 m²