



# 1 DISCOVERY PLACE

Corner of Rivonia and Katherine Street, Sandton



**5 Star Green Star SA-Office Design v1**

Achieved in September 2017

Discovery's new head office is a bold architectural statement at Sandton's highest point. The building's form holds approximately 147 000msq and was generated from carefully sculptured interior spaces intended to foster an environment of creativity, innovation and collaboration.

The architectural concept is realized as two sunlit atria that are connected by a multistory circulation concourse – the hub, where staff and visitors enter the building and engage with it vertically and horizontally. Lifts and escalators are accessed directly from the concourse connecting the office wings. The expansive ground floor accommodates Discovery's retail partners, client services, walk-in center, staff restaurants and coffee shops. The various office levels are set out between the active ground floor and Discovery's Vitality level on the roof.

Underpinned by Discovery's core values, ambition and purpose, the building is centered on occupants' wellbeing and incorporates various sustainability strategies for energy and water efficiency, occupants comfort, responsible use of materials and limited emissions.

## Sustainable building features include:

- High performance double-glazed curtain wall.
- High efficiency water and air cooled chillers.
- CO2 based demand control of fresh air.
- Air-side economy cycle on all central air handling units.
- Daylight harvesting and occupancy sensing.
- Efficient lighting throughout the building.
- Harvesting of grey and rain water for irrigation and flushing of water closets and urinals.
- Efficient sanitary fittings.
- Predominantly indigenous and xeriscaping landscape.
- Green roof.
- Design for active occupants.
- Rigorous environmental and waste management processes during construction.

## PROJECT TEAM:

**OWNER**  
The Discovery Joint Venture

**ARCHITECTS**  
Boogertman + Partners

**INTERIOR ARCHITECT**  
Paragon Interface

**FAÇADE ENGINEER**  
Pure Consulting

**STRUCTURAL ENGINEERS**  
Sotiralis Consulting

**MECHANICAL ENGINEER & ESD CONSULTANT**  
AURECON

**ELECTRICAL ENGINEER**  
Conscius Consulting & Classen Auret Inc

**QUANTITY SURVEYORS**  
RLB Pentad

**PROJECT MANAGER**  
Morta

**WET SERVICES**  
Sutherland Engineers

**LIFT SPECIALIST**  
Solutions for Elevation

**LANDSCAPE ARCHITECT**  
African Environmental Design

**FIRE ENGINEER**  
TWCE

**MAIN CONTRACTOR**  
WBHO & Tiber JV

TOTAL POINTS:

74

POINTS ALLOCATION:



PROJECT FLOOR AREAS:

TOTAL GROSS FLOOR AREA (GLA): **147 217 m<sup>2</sup>**

TOTAL COMMERCIAL OFFICE AREA: **134 481 m<sup>2</sup>**

CAR PARKING AREA: **170 853 m<sup>2</sup>**