



ABSA TOWERS WEST

Anderson, Main & Marshall streets, Johannesburg, SA



5 Star Green Star SA - Office v1 As Built Rating

Achieved in February 2012



ABSA Towers West is a multi-building development that forms part of the ABSA City Campus in the Central Business District of Johannesburg. The project comprises of Block A and Block B, which are separate office buildings linked together with an eight-level atrium bridge structure over Marshall Street, and Block C which is a car parkade and houses the gas powered Energy Centre on its ground and mezzanine levels. These new buildings extend and expand the existing ABSA City Campus in a westerly direction and are an expression of ABSA's faith in the regeneration of the City of Johannesburg and Absa's commitment to sustainability. The three buildings are linked through their basement parking. Block A links to Block B under Marshall Street on one level and Block B links to Block C under Delvers Street on all levels. The commercial office space allows for 3 800 occupancy for Absa employees. These buildings form part of the ABSA Urban Campus Regeneration Proposal which plans to narrow the precinct's streets to introduce various types of trees to define the urban edge, to reintroduce outdoor artwork, and to improve pedestrian links around the campus to facilitate movement between buildings retail shops and public transportation nodes.

Sustainable building features include:

- One of the largest grey water plant to ever be installed in any office building in South Africa, with the capacity to recycle 45m³ of grey water.
- Over 60% of all the steel used in Absa Towers West has a post-consumer recycled contents of over 90%, this greatly reduces the embodied energy of the steel.
- Daylight and motion sensors have been installed to further enhance the efficiency and power saving of the building.
- With the building being located in the Johannesburg CBD, the building occupants' overall travel footprint has been decreased due to accessibility of various amenities in close proximity.

PROJECT TEAM:

OWNER
ABSA

ARCHITECTS
Poloko JV

LIFT SPECIALIST
Murray & Roberts

MECHANICAL ENGINEER
Spoomaker & Partners Inc.
Dientsenere Tsa Meago (Pty) Ltd

MAIN CONTRACTOR
Murray & Roberts

PROJECT MANAGER
Mokala Collins JV

QUANTITY SURVEYORS
SBDS Senyolo JV

STRUCTURAL ENGINEERS
Asakheni WSP Structures

SUSTAINABLE DESIGN REVIEW CONSULTANTS
WSP Green by Design PJCarew Consulting
CSIR

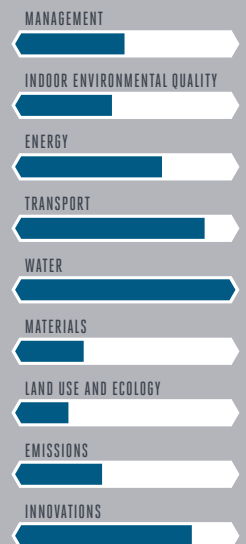
SUSTAINABLE BUILDING CONSULTANT
WSP Green by Design

WET SERVICES
WSP Consulting Engineers SA (Pty)

TOTAL POINTS:



POINTS ALLOCATION:



PROJECT FLOOR AREAS:

TOTAL GROSS FLOOR AREA (GFA): **60 037 m²**

TOTAL COMMERCIAL OFFICE AREA: **59 486 m²**

CAR PARKING AREA: **0 m²**



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Absa Towers West

Marshalltown, Johannesburg



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thabo senyolo & partners cc



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