




32 NAPIER
 Tannery Park, 23 Belmont Road, Rondebosch, 7700
 4 Star Green Star – Multi Unit Residential Design v1




AFRICA
South Africa

Multi Unit Residential Design v1

★★★★

4 Star Rating
Best Practice
CERTIFIED FEBRUARY 2019



TOTAL POINTS:

51

CATEGORY SCORES:



Sustainable building features include:

- | | | |
|--|---|---|
| <p>ENERGY</p> <ul style="list-style-type: none"> Each apartment is designed to be extremely energy efficient, saving you money and reducing your environmental impact. "Highly Efficient LED Lighting is used – these use up to 90% less energy than conventional bulbs!" "Appliances carry EU energy ratings of at least 'B', and Induction hobs are installed." "Efficient heat-pumps supply hot water – this uses 3x less energy than electric geysers." "Smart metering allows you to track and manage your consumption online." | <p>WATER</p> <ul style="list-style-type: none"> Water is a highly scarce resource, especially in Cape Town. We have implemented systems to monitor and reduce water consumption. This means neither you nor the environment has to pay the price for high consumption. Greywater Recycling is implemented in all apartments – this saves up to 9 litres of water per toilet flush. <p>WELLNESS</p> <ul style="list-style-type: none"> 32 Napier Street has been designed with specific materials and approaches to that enhance the quality of your indoor environment. We complied to strict specifications of products and materials that have an impact on health. Toxins such as Volatile Organic Compounds (VOCs) and formaldehyde have been reduced/eliminated wherever possible. | <p>TRANSPORT</p> <ul style="list-style-type: none"> 32 Napier Street supports the City of Cape Town by promoting sustainable transport solutions for you and your visitors. "Great MyCity bus links." "Dedicated cyclist and pedestrian facilities." "Electric Vehicle parking bays & Car Pooling." <p>WASTE</p> <ul style="list-style-type: none"> Not only do we offer recycling on site, but the majority of construction waste was recycled too! |
|--|---|---|

PROJECT TEAM:

- | | | |
|---|--|---|
| <p>OWNER
Tower Properties</p> <p>ARCHITECTS
DHK</p> <p>ELECTRICAL ENGINEER
Sutherland Engineers</p> <p>FIRE ENGINEER
Sutherland Engineers</p> | <p>MECHANICAL ENGINEER
Sutherland Engineers</p> <p>QUANTITY SURVEYORS
FWJK</p> <p>STRUCTURAL ENGINEERS
Sutherland Engineers</p> <p>SUSTAINABILITY CONSULTANTS
Sow and Reap</p> | <p>WET SERVICES
Sutherland Engineers</p> <p>MAIN CONTRACTOR
TGP Construction</p> <p>PROJECT MANAGER
FWJK</p> |
|---|--|---|

FLOOR AREAS:

TOTAL GROSS FLOOR AREA (GFA): **1,534 m²**

TOTAL COMMERCIAL OFFICE AREA: **n/a**

CAR PARKING AREA: **n/a**