




# 1 FROSTERLEY CRESCENT

1 Frosterley Crescent, La Lucia Ridge, Umhlanga, Kwa-Zulu Natal

4 Star Green Star – Existing Building Performance v1




**AFRICA**  
South Africa

Existing Building Performance v1

★★★★★

4 Star Rating  
Best Practice  
CERTIFIED JUNE 2023



TOTAL POINTS:

51

CATEGORY SCORES:



1 Frosterley is situated in an office park but is a separate stand-alone building of 2 storeys with basement parking, some surface parking, and landscaped gardens. It is multi-tenanted, and 3 office wings connected by 2 foyers with stairs and communal ablutions. The orientation is 45° east of north and it is well connected to the transportation nodes. The building is managed by an in-house team of facilities managers of the owner.

### Sustainable building features include:

- A building user’s guide for occupants/ tenants was developed and a useful building operations manual was provided to the facilities manager.
- The Indoor Environment measured confirmed good levels of fresh air being maintained and lighting comfort is provided by retrofitted electronic ballast energy efficient luminaires.
- The building shape and space planning also provides good daylight and views.
- In terms of peak demand a calculated improvement of 14% above the peak demand baseline was achieved.
- A Green Travel Plan, Procurement and Purchasing Policy, Landscape-, as well as an Integrated Pest Management Plan was developed for occupants, managers and service providers.

### PROJECT TEAM:

- |   |  |
|---|--|
| <p><b>OWNER</b><br/>Growthpoint Properties</p> <p><b>ACCREDITED PROFESSIONAL</b><br/>Imbue Sustainability</p> | <p><b>FACILITIES MANAGEMENT COMPANY</b><br/>Growthpoint Properties</p> <p><b>HVAC CONTRACTOR</b><br/>Airconditioning Projects and Services</p> |
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### FLOOR AREAS:

TOTAL GROSS FLOOR AREA (GFA):	2 937.74m <sup>2</sup>
TOTAL COMMERCIAL OFFICE AREA:	2 508.80m <sup>2</sup>
CAR PARKING AREA:	679.82m <sup>2</sup>