



WOODLANDS

SUSTAINABLE LIVING

“Having won the national Afrisam Sustainable Architecture award in 2016 with the first residential home receiving such an award, we have incorporated the principals learnt on this project into this new adventure on the Woodland’s estate where there is a close relationship between the built fabric, the environment and the social spaces in the park.”

- This magnificent estate has 60 year old trees and shrubs which has had a natural eco system with birds, butterflies, bees and all the other insects that thrive on well-established eco system. The beauty is that all of this has been retained and blended into what will be a unique dwelling environment.
- Large roof overhangs to give shading and limit heat ingress into the home
- Cross ventilation maximized by ensuring the social spaces have openings to the front garden and to the back with covered verandah’s on both sides.
- Indoor/outdoor living
- Homes open onto street and into private back garden
- Gas cooking limits energy consumption
- Rain water harvesting part of the design
- Natural materials being used in the homes
- Heat pumps/ geysers limit energy consumption
- Storm water used to irrigate the common spaces
- Borehole water allows landscape watering and car washing without using the municipal water
- Screens and shutters used for filtering light
- Encourage growing of vegetables in each garden

49 RICHEFOND CIRCLE, RIDGESIDE OFFICE PARK, UMHLANGA, 4319

PHONE : +27 31 536 8160, FAX : +27 31 536 8150

E – MAIL ADDRESS : info@sagnelli.com

Managing Member : Vincenzo Sagnelli B.Arch (Natal), SACAP 4848, M.I.A. KZNIA, DIP S.A.F.S.I.

Seelen Naicker B.A.S. SACAP ST1486

CK 97/44523/23