





## Magnolia Meadows

luxury off-grid Units

#### FOR SALE

Magnolia Meadows is the ground-breaking development located in Baileys Muckleneuk bordering Brooklyn. Urban in design, the modular units are built with a custom engineered steel structure and hi-tech floor, wall and roof panelling. Fitted with climate control, the latest energy efficient technologies, off-grid power systems and top-end security; all synchronised to change your world for the better.









unit area



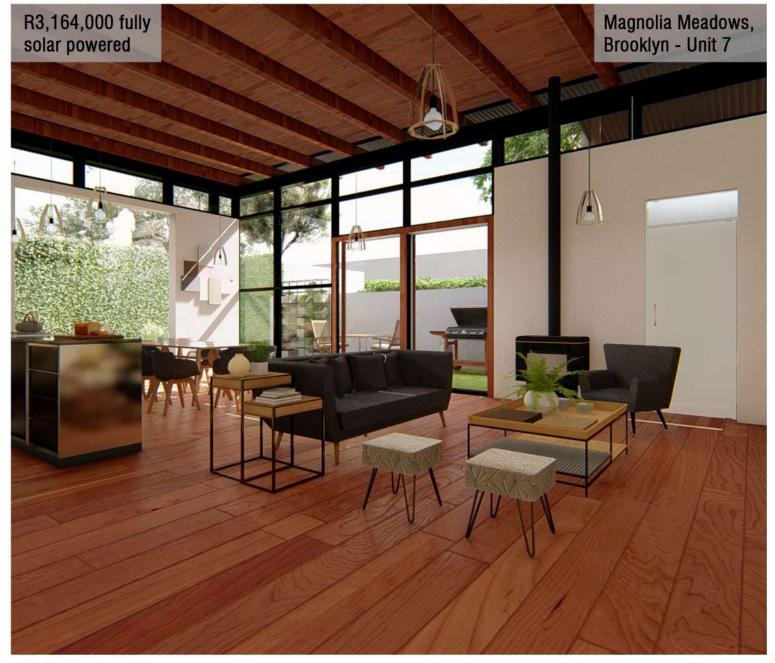




Magnolia Meadows, Brooklyn. location



ZERO.



#### LIVING ROOM

INTERIOR & EXTERIOR WALLS

DOORS & WINDOW FRAMES HOUSEZERO FENESTRATION SYSTEM

ROOF & CEILING HOUSEZERO ROOF SYSTEM

CORNICES & SKIRTINGS HOUSEZERO SYSTEM

STAIRCASE

HOUSEZERO MILD STEEL STAIRCASE WITH ENGINEERED WOOD TREADS

BLINDS HOUSEZERO SYSTEM

FIREPLACE HOUSEZERO BLACK MILD STEEL

WATER HEATING

SOLAR HEATING SYSTEM WITH A GAS BACKUP

GREYWATER RECYCLING SYSTEM INCLUDING HYDROPONICS HOUSEZERO

SOLAR POWER

HOUSE ZERO SOLAR ELECTRICITY SYSTEM

Modern design & attractive feautures

All components in line with latest energy efficiency technologies and standards.

100% energy grid independence, roof is an active power station, generating all the energy required for electricity and heating needs.





bedrooms





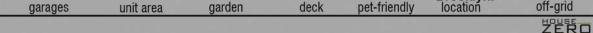














### **KITCHEN**

COUNTER TOPS

COLOURED GLASS

CUPBOARD DOORS COLOURED GLASS

BACK OF CARCASS AGAINST HOUSE POLISHED STAINLESS STEEL (GLASS TO BE PAINTED)

CARCASS OF KITCHEN POLISHED STAINLESS STEEL

SHELVES

POLISHED STAINLESS STEEL

DOUBLE SINK

HOUSEZERO STAINLESS STEEL SINK

HOUSEZERO STAINLESS STEEL SINK

KITCHEN MIXERS STAINLESS STEEL MODERN MIXER Modular construction yet contemporary in style.

Incorporating large open spaces, wide open facades, smart combination of wood and glass surfaces, latest style bathrooms and kitchens, carried by custom engineered steel structure and hi tech floor, wall and roof paneling.





bedrooms





















#### **BATHROOM**

WALLS

GLASS PAINTED

SHOWER TRAY

STAINLESS STEEL BASE SHOWER TRAY, CUSTOM HOUSE ZERO DESIGNED, TEAK FINISHED OR MOSAICS

BATH MODERN FREESTANDING BATH

CISTERN / TOILET

BATH MIXER WALL MOUNTED MIXER

SHOWER MIXER

CONCEALED SHOWER MIXER

SHOWER ARM SQUARE SHOWER ARM

BASIN SURFACE MOUNTED MODERN SQUARED EDGES BASIN

BASIN MIXER

STAINLESS STEEL MODERN SQUARE MIXER

BASIN VANITY GLASS VANITY

SHOWER ROSE

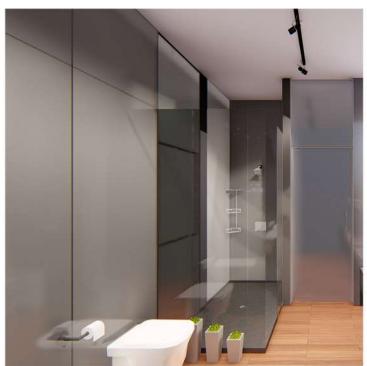
SQUARE SHOWER HEAD

MIRROR CUSTOM HOUSE ZERO FRAMELESS MIRROR

HouseZero's roofing system is not only a roof, it is a solar power station, which supplies all energy requirements without any need for grid connection.

We also supply a solar geyser with gas back-up supply for your home.

A gas hob & oven accompany the design.





bedrooms







unit area



garden

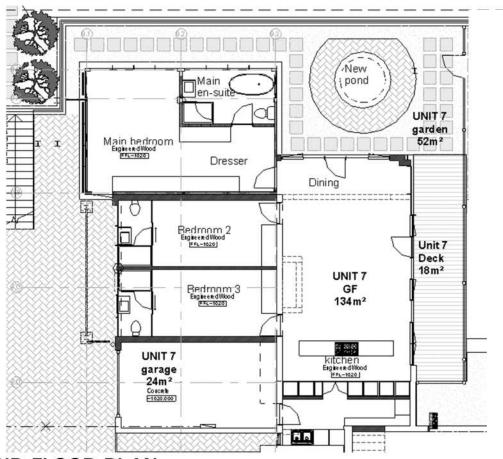












# **GROUND FLOOR PLAN** NTS.











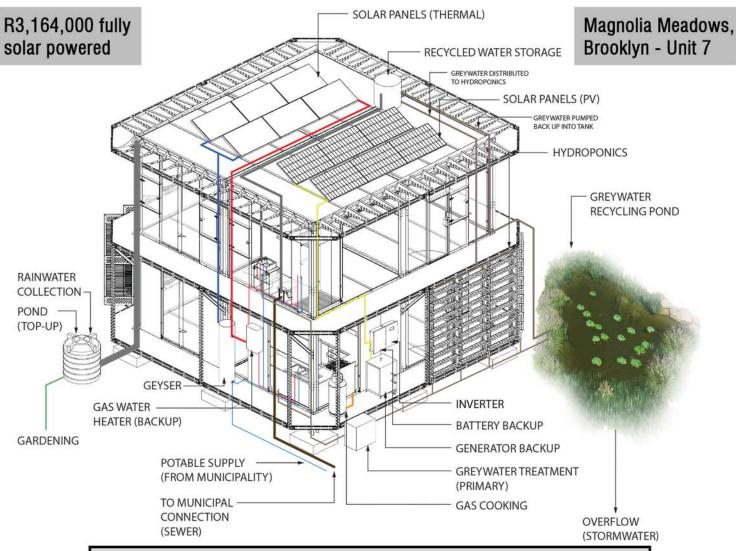












Power System							
	Capacity*****	Life Expectancy	Monthly Fee***				
PV Array	4,27 kW	25 YRS					
Inverter	10 kVA	10 YRS	1 250 00				
Battery Bank	12,8 kWh	10 YRS	R 1 250,00				
Generator*	5kVA	10 YRS					

Water Harvesting / Recycling System****						
	Annual kL Savings	Annual Savings**		Monthly Fee***		
Greywater Recycling	161	R	5 206,77	R	110,00	

Thermal Energy System****							
	Capacity	Life Expectancy	Monthly Fee***				
Solar Water Heating	500L	15 YRS	R 150,00				
Wood Burning Fireplace	7 kW						
Gas Stove	10,2kW / 5 Plate	×e					
Gas Oven	2,6 kW / 62 L	( <del>=</del>					

#### Notes:

- \* Generator for emergency backup to assist with battery charging
- \*\* Savings are estimated for year 2020 based on actual tariffs and on a 200m2 unit (average unit size)
- \*\*\* Contribution towards Magnolia Meadows Maintenance Fund
- \*\*\*\* Savings are based on reduced water consumption through use of low-flow fixtures and recycled water for toilet flushing
- \*\*\*\*\* Savings are accounted for under Power System Savings
- \*\*\*\*\*\* PV system capacity can be increased at an additional cost







garden

deck

pet-friendly

bedrooms

bathrooms

garages

unit area

off-grid

ZERO