



Kalliergo

Kalliergo Farming
www.kalliergofarming.com

066 270 3201

Tunnel and Vertical Farming Experts





Kalliergo

Greenhouse Tunnels at Affordable Prices

Our Tunnels are

Cost effective structures to add to your garden or Farm .

Our Frames are NOT built using standard HDPE Water Pipes or Galvanized Steel Pipes.

But a Specialized HDPE UV Resistant Extruded Oval Shaped Plastic Pipe ,

*The hollow profile of our HDPE plastic pipe with its ventilation properties makes it ideal to combat

*High temperatures

* Makes it extremely rigid ,

* Impact and weather resilient



We Space our frames Closer Together to give maximum resistance and durability .

The 200-micron Plastic we use is a double layer polyethylene, Multi solar Plastic ,is not only UV treated, but it also is antibacterial, infra-red thermal treated and light-diffusing, and offers durability by being extra supple and workable.

We Cover our Tunnels with a 40% Agricultural Shade net Over our Multi Solar Plastic, offers crop protection and temperature control.

* Also Helps to Protect against Environmental Hazards, Hail ,Heavy Rain etc.

Industrial Zips are used in our tunnels and allows for the tunnel to be opened and Closed Easily ,

Different Widths available

* 3.2m Wide x 2.1m High

* 4.2m Wide x 2.4m High

* 5m Wide x 2.6m High

* 7m Wide x 3.1m High

We can Build Custom lengths in 3m Segments starting from 6mL

or have a look at our standard sizes

3 Different covering options to choose from

* 40% Shade Net or other % Covering at additional Charge

* 3/4 200 Micron Covering giving you ventilation on the bottom+ Hail Net

* Full 200 Micron Covering giving you only Ventilation on the Front and Back + Hail Net

Have a Look on our website for More Information on our Tunnels and our Vertical Farming Solutions

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Kalliergo Tunnel Prices January 2023



<u>OPTION 1</u>	<u>OPTION 2</u>	<u>OPTION 3</u>
FULL 40% SHADE NET FRONT AND BACK CLOSED WITH 40% SHADE NET 1 X ZIP ENTRANCE	PLASTIC 3/4 SIDE COVERING & 40% SHADE NET OVER PLASTIC TO HELP WITH HAIL PROTECTION. BACK & FRONT CLOSED WITH 40% SHADE NET 1X ZIP ENTRANCE	FULL PLASTIC SIDE COVERING & 40% SHADE NET OVER PLASTIC TO HELP WITH HAIL PROTECTION . BACK & FRONT CLOSED WITH 40% SHADE NET 1X ZIP ENTRANCE

PRICES INCLUDE INSTALLATION

<u>Tunnel Size</u>	<u>Option 1</u>	<u>Option 2</u>	<u>Option 3</u>
6mL x 3,2mW x 2.1H	R 10,950.00		R 12,450.00
9mL x 3,2mW x 2.1H	R 13,450.00		R 15,450.00
12mL x 3,2mW x 2.1H	R 16,450.00		R 18,950.00
6mL x 4,2mW x 2.4H	R 12,450.00	R 13,450.00	R 13,950.00
9mL x 4,2mW x 2.4H	R 15,950.00	R 17,450.00	R 17,950.00
12mL x 4,2mW x 2.4H	R 19,450.00	R 21,450.00	R 21,950.00
15mL x 4,2mW x 2.4H	R 21,450.00	R 24,950.00	R 25,450.00
30mL x 4,2mW x 2.4H	R 42,450.00	R 45,950.00	R 47,450.00
6mL x 5mW x 2.6H	R 14,450.00	R 15,950.00	R 16,450.00
9mL x 5mW x 2.6H	R 17,950.00	R 19,950.00	R 20,950.00
12mL x 5mW x 2.6H	R 20,950.00	R 23,950.00	R 24,950.00
15mL x 5mW x 2.6H	R 25,450.00	R 29,450.00	R 29,950.00
30mL x 5mW x 2.6H	R 46,950.00	R 51,950.00	R 52,950.00
30mL x 7mW x 3.1H	R 69,950.00	R 74,950.00	R 75,950.00

Price Subject To Change Without Prior Notice

Free Delivery 40km Radius from Pretoria

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GeoTowers

What is a Geoponic Tower?

When Hydroponics Methods meet Soil Based Planting

Hydroponics is the practice of growing plants with a neutral substrate, or with just the plant roots bathing in a nutrient solution, whereas organic farming relies on soil as the primary source of nutrients for plants.

We combined Hydroponic Farming methods and Soil Based Growing , which involves the use of a Hydroponic or Organic Fertilizer in a water solution that is delivered to the roots of the plants and then Grown In a Laboratory tested Medium for optimal growth.

What is The Difference Between a Hydroponic Growing System and a Geoponic (Soil-Based) Growing System ?

While both hydroponic and Geoponic growing systems provide higher than average yields,.

Geoponic systems are overall more cost-effective, require less high-skilled maintenance, have a longer shelf-life, and can yield a more diverse range of crops. Moreover, using a Geoponic solution supports values of keeping plants in their original environment and utilizing nutrients and minerals in their natural form.

GeoTowers

Large GeoTower & Medium up to 78 Plant Grow Area, Plant Species Dependant

R2495

Standard GeoTower & Medium up to 60 Plant Grow Area, Plant Species Dependant

R2150



Tower has a 60 or 78 Grow holes

Uses +- 5 to 7 litre of Water a Day

Drained Water Can Be Used Again to Save on Water and Nutrient Cost

Easy Access to All Plants

Painted with UV and Heat Reflective paint to increase the lifespan of the Towers and to reflect Heat away from the plants root area

Affordable solution

Laboratory Tested Medium is Sold With Each Tower



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Additional Products

- Overhead Irrigation Starting From R 2500
- Wi-Fi Controlled Semi Automated Systems (Price Based on Requirements)
- Scissor Doors For Tunnels Starting from R2500
- Liquid Fertilizer
 - R650 for 25lt A and B
 - R370 for 10 lt A & B
- GeoTowers
 - R2150 for Standard Size
 - R2495 for Larger Towers



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“Growing Into the Future “
Farmer Helping Farmers Grow

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Anthony Lacy Owner
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