



Prefabricated Vertical Garden Structures
Stand-alone Vertical Garden Structures
Fabric Grow Bags
Fabric Raised Beds
Coco Peat

www.skytechn.com





For over a decade of research, design and development, we SkyTech Engineering created a variety of eco-friendly products under our own brands SKYGROW, WAVEPLUS and EROSTOP with the intention of bringing nature closer to you and to protect our environment for the next generations to come.

We, Skytech Engineering is an ISO 9001 : 2015 certified company accredited with the new ISO standard for Quality management system from International Certification Services under UKAS accreditation.



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Prefabricated Vertical Garden Structures



SkyGrow prefabricated vertical garden structures are manufactured using a specially engineered fabric material reinforced with a steel structure.

Thanks to the special design of SkyGrow prefabricated vertical garden structures, installation has become easier & quicker. Further main inherited problems in conventional vertical gardens are also effectively addressed.

- Fabric material gives better aeration to the root structure and drains out the excess water more efficiently allowing plants to grow better.
- Roots are well protected from outside heat due to the air barrier created by the thick fabric wall.
- The embedded drip irrigation system ensures the right quantity of water is supplied to each & every plant.



Watch Video on Prefabricated Vertical Gardens





Prefabricated Vertical Garden Structures



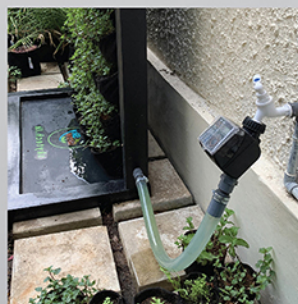


Stand-alone Vertical Garden Structures (DIY Type)



SkyGrow Stand-alone Vertical Garden Structures are specially designed for hobby growers. After a quick product assembly, the user can connect the external water line into the integrated drip irrigation system, which is controlled by a battery-operated timer.

Product is now ready to grow your preferred herbs or the vegetables.



Models	4X1	5X1	6X1	7X1
Dimensions of Green Wall (HxW)	1262mm x 1080mm	1756mm x 1080mm	1918mm x 1080mm	2280mm x 1080mm
Standing Foot	1080mm x 533mm			
Fabric Material	UV Stabilized Polypropylene Fabric Made in Italy			
No of Planting Pockets Per Panel	42	60	66	78
Soil Holding Capacity of each Pocket	2.5 Liters of Soil Per Pocket			
Steel Structure	Galvanized and Painted			
Net Weight of the Unit	22kg	26.5kg	28kg	32kg

Watch Video on Stand-alone Structures





Fabric Grow Bags

Fabric Grow Bags are manufactured by SkyTech Engineering from an Italian made thick, UV stabilized fabric. These Grow bags are ideal for edible landscaping in home gardens. The product comes in various sizes to meet your specific requirements of what you want to grow.



Bag Model	Dimensions	Capacity Liters
SkyGrow.5L	3X3X4 Inches	0.5 Liters
SkyGrow1L	4X4X5 Inches	01 Liter
SkyGrow2.2L	5X5X6 Inches	02 Liter
SkyGrow4L	6X6X7.2 Inches	04 Liter
SkyGrow6L	7X7X8 Inches	06 Liter
SkyGrow12.5L	9X9X10 Inches	12.5 Liter
SkyGrow18L	10X10X11.4 Inches	18 Liter
SkyGrow23L	11X11X12 Inches	23 Liter
SkyGrow30L	12X12X13.2 Inches	30 Liter
SkyGrow70L	16X16X17.2 Inches	70 Liter
SkyGrow100L	18X18X19.2 Inches	100 Liter



Watch Video on Fabric Grow Bags



Sky Grow Fabric Raised Beds

This innovative reinforced Fabric Raised Bed gives the home grower limitless experience to grow vegetables faster, easier and healthier. Thanks to the fabric superstructure allowing the roots to breathe better and drain out the excess water much efficiently.



Model	SKYGROW RB3LB
Dimension	1000mm(L / W)x300mm(H)
Capacity	270 liters



Model	SKYGROW RB3LB+
Dimension	1000mm(L/W)x350mm(H)
Capacity	315 liters



Model	SKYGROW RB6L
Dimension	2000mm(L)x510mm(W)x300mm(H)
Capacity	270 liters



Model	SKYGROW RB5L
Dimension	1500mm(L)x510mm(W)x300mm
Capacity	200 liters

Watch Video on Fabric Raised Beds



Coco peat also known as Coco pith is 100% natural substance developed as a by-product in the coconut fiber extraction process.

Thanks to its unique properties of holding liquids and air, it had become the best natural soil conditioner. Furthermore, Coco peat is ideal to use as a soil less growing media in Greenhouse cultivation. Also identified as one of the best natural materials for animal bedding.

Coco peat was discovered in the early 1990's by creating a global market, developing an industry in Sri Lanka.



USAGE AND BENEFITS

- Environment friendly, biodegradable, and resistant to fungal and microbial activities, coco peat can be reused up to 4-5 years.
- High absorption property of Coco peat helps water and other fertilizer to hold within the media and release to the plant gradually.
- It's porous structure also assures improved soil aeration and conditions the soil for the plants to grow better.
- Chopped husk chips are added as a value addition to our Coco peat product line.

SkyGrow Coco peat Disks

SkyGrow Coco peat disks are well known for being used in hydroponic containers for small-scale growers. Special sizes of these disks could be manufactured according to customer requirements. Basic information of our standard Coco Peat disk is as follows.

Model & Size	Weight	Compression	Loadability
SkyGrow Disk10 Diameter 10 cm	135g	8:1	10 pallets / 20 ft container 11.4 MT



SkyGrow Planter Bags

SkyGrow Planter bags are made of organic coco peat or coconut husk chips or a combination of both. In order to grow a single plant of your preferred type, water can be directly added to the UV-treated LDPE planter bag and leave it for a while until the coco peat gets hydrated. SkyGrow planter Bags are available in two standard sizes and can be customized to match any special requirement.

Bag Model	Dimensions	Weight
SkyGrow PB20	20 x 20 x 6 cm	1300g
SkyGrow PB12	12 x 12 x 3 cm	210g



SkyGrow Coco peat Bricks/Briquettes

These bricks are ideal for Home gardens, Horticulturalists, Greenhouse owners, Commercial nurseries or large, medium, and small-scale growers.

Briquettes are available in a standard size of 650g, which is ideal for growers and gardeners of all scales. However, product customization is possible for large orders.

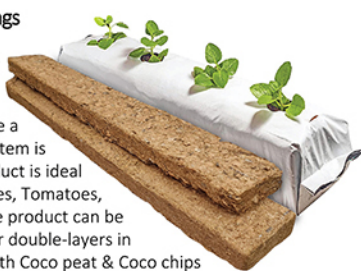
Model & Dimensions	Compression	Weight	Loadability
SKYGROW BRICK 650 20 x 10 x 5 cm	8 : 1	650g	Bricks per pallet 2200, weight per 20ft container 14.3 MT.



SkyGrow Grow Bags

SkyGrow Coco peat Grow bags are widely used in Greenhouses where a soilless growing system is practiced. The product is ideal to grow Strawberries, Tomatoes, Cucumbers etc. The product can be supplied in single or double-layers in the combination with Coco peat & Coco chips

Grow Bag model	SKYGROW 10015	SKYGROW 10020	SKYGROW 12015	SKYGROW 12020
Dimensions	100x15x7cm	100x20x7 cm	120x15x7cm	120x20x7cm
Loadability in 40' Container	12000 pcs	10000 pcs.	9000 pcs	8500 pcs.



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