







"When you can't breathe nothing else matters"

American Lung Association

WHY PLANTS?

These days, there are few public indoor spaces that do not have at least a few indoor plants displayed. Sometimes obvious care and attention has been given to their selection and presentation sometimes not, but the fact remains that some effort and expense has been made.

The major benefits of indoor plants in a working environment are:

- Plants added aesthetic value
 Plants help to reduce stress and create a feeling of well-being
 Plants help to improve air quality
 Plants help to lower background noise

- 5. Plants can increase productivity and reduce absenteeism in the work place
- 6. Plants can mitigate the deleterious effects of VOC's









"Indoor plants are probably the best sustainable way to improve IAQ (Indoor Air Quality)"

WHY SIJI GREENHOUSE?

Siji Greenhouse supplies foliage plants to retail outlets throughout the UAE and carries out turnkey interior landscape project work.

The support structure of the company in the UAE is extensive with 40,000m² climate controlled glass house space, a dedicated fleet of chilled delivery vehicles and substantial 'accessories' storage space.

A wealth of in-house local experience, managed by a highly qualified and motivated management team ensures satisfaction across the range of our endeavors.











The plants highlighted in this section prefer good light. They usually perform well in 700 - 2000 Lux levels. It is advised to place them near windows where indirect sunlight is available.



Areca (Chrysalidocarpus) Palm



Dieffenbachia 'Tropic snow'



Cycas Revoluta



Dracaena Song of India 'Branched'

The planting pot featured here is Highball 'Aluminium'. For more pot options please refer to our Living Décor 2nd edition catalogue or contact us.





Ficus Benjamina 'Open Braid'



Ficus Benjamina 'Closed Braid'



Ficus Benjamina 'Double Helix'



Ficus Benjamina 'Starlight'

Did you know?

Ficus is one of the oldest trees on Earth. They are estimated to have been on Earth for 60-80 million years. One of the oldest trees in Sri Lanka which according to historical records was planted in 288 BC.





Ficus Lyrata



Ficus Amstel King 'Closed Braid'



Ficus Amstel Queen



Ficus Amstel Queen 'Crown'



Ficus Macrocarpa 'Shape'



Licuala Grandis Palm



Guzmania 'Grand Prix'



Nolina Recurvata 'Branched'

Did-you know?
Nolina Palm also called Ponytail palm is not a palm at all but belongs to Liaceae (Lilly family). It can store water in its bulbous base.





Phoenix Roebelenii



Yucca Elephantipes 'Branched'



Yucca Elephantipes -3pp



Croton Petra 'Branched'

Plants in this section prefer medium light conditions. They are usually fine in 500 -700 Lux levels, which make them ideal for moderately lit circumstances



Dracaena Massangeana -3pp



Dracaena Marginata -3pp



Dracaena Massangena 'Branched'



Dracaena Marginata 'Branched'

The planting pot featured here is Highball 'Aluminium'. For more pot options please refer to our Living Décor 2nd edition catalogue or contact us.





Dracaena Marginata 'Magenta'



Dracaena Lemon Lime



Dracaena White Stripe

Did you know?Most of the **Dracaena** varieties produce highly fragrant flowers in nature and hence the name Dracaena 'fragrans'.





Dracaena Song of Jamaica 'Branched'



Dracaena Surculosa



Dracaena Anita



Ficus Danielle



Ficus Cyathistipula



Kentia Palm



Pachira Aquatica 'Braided'

Pachira Aquatica is commonly called 'Money tree'. It is considered as a Feng Shui plant due to the fact that it has five leaves on each branch, symbolizing the 5 fundamental Feng Shui elements: Metal, Wood, Water, Fire and Earth. Often they are grown as a clump of 5 intertwined stems.



Rhapis Excelsa



Schefflera Compacta



Schefflera Gold Capella





These plants can survive in generally low light conditions. They are usually fine in 300 - 500 lux, but keep in mind that no live plants can survive without light.



Aspidistra Elatior



Dracaena Rikki-3pp



Chamaedorea Seifrizii



Dracaena Janet Craig -3pp

The planting pot featured here is Highball 'Aluminium'. For more pot options please refer to our Living Décor 2nd edition catalogue or contact us.





Dracaena Compacta-3pp



Scindapsus Aureus



Monstera Deliciosa

Did you know?

Monstera Deliciosa is also called 'fruit salad plant' because of its edible fruits which taste like a mix of pineapple, banana, mango, and jackfruit among others.



Philodendron Scandens



Philodendron Red Emerald



Philodendron Xanadu





Zamioculcas



Spathiphyllum Cupido



Spathiphyllum Sensation

Did you know?

Spathiphylums are considered as clean air plants. They have been scientifically proven to filter indoor pollutants, like the harmful chemicals benzene (found in some oils and paints) and trichloroethylene (found in some foam insulation) from the air.





Sansevieria Laurentii



Sansevieria Zeylanica



Sansevieria Cylindrica





Typical table tops are small displays to minimize cluttering the surface whilst adding beauty. The style can effectively be coordinated with other elements in the space.

Table Tops







Aglaonema 'Pattaya Beauty'



Anthurium



Cupressus Wilma



Spathiphyllum



Phalaenopsis 'White'



Sansevieria



Croton Petra





Table Tops















Echeveria Peperomia Cactus



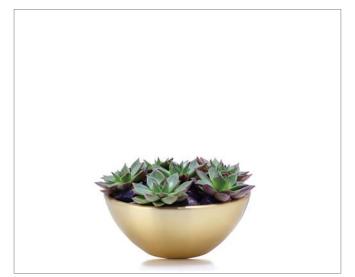


Crassula Zamioculcas SPP

Table Tops 'Inspirations'



Chamaedorea – Neoregalia Mix



Succulent Group



Phalaenopsis – Ficus Pumila Mix



Ficus Ginseng – Moss Mix



Chamaedorea — Neurogalia Mix



Anthurium — Ficus Pumila Mix



Planting Systems – An Overview

There are 3 main methods for setting up plant displays.

- Substrate System
- Soil, compost, coir etc.
- Hydroculture System
- water & nutrients
- Semi hydroculture System
- more accurately described as a 'self-watering system using a substrate.

Substrate System

Using a substrate is by far the most commonly used and known system. The substrates are usually peat based, coir (coconut fiber) based, or less commonly soil based media's. Nutrition is generally sourced from the media itself, although periodic fertilization will

be needed. The media also acts as an 'anchor' whereby the roots lock into it, securing the plant in place. All the components are readily available and easy to source.

Advantages

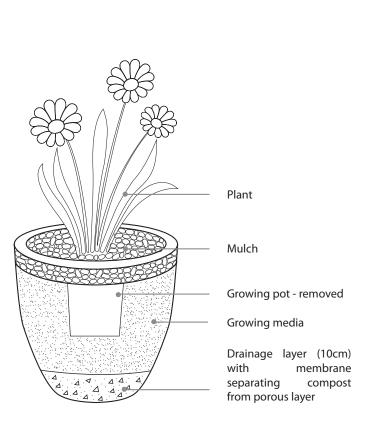
- A wide range of plants are available for this type of system.
- It is more commonly known, understood and available.
- The cost is significantly less than the other systems.

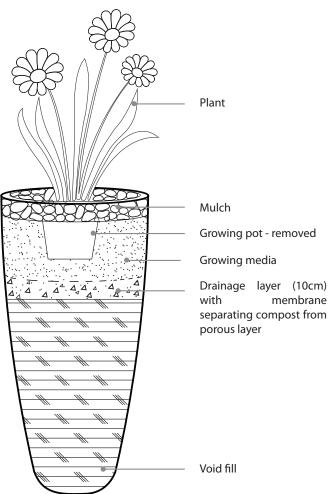
Disadvantages

- Maintenance requires a higher degree of input and judgement.
- Initial potting into a display pot is 'messier' than for hydroculture.
- There can be a higher risk of 'soil borne' pathogens.

FREE STANDING 'SHORT' PLANTERS - TYPICAL

FREE STANDING 'TALL' PLANTERS - TYPICAL





Planting Systems – An Overview

Hydroculture (Hydroponic) System

Commercial hydroponic growing is a more recent technology. Plants grown with this system rely on an air/water balance plus nutrients, for their growing needs. They are anchored in an inert substrate such as 'lycra stones' (hydro coral stones). These stones are also porous, acting with an air/water storage capacity. This system requires an integral 'water meter' to indicate when

watering should take place. Although more complicated to set up, once done these plants are easier to maintain. (N.B. to avoid bad smells occurring due to stagnant water, watering (feeding) should only be done when the indicator is on minimum). Hydroculture plants need to develop 'water roots' which are a different structure to typical media roots with fewer 'root hairs'.

Advantages

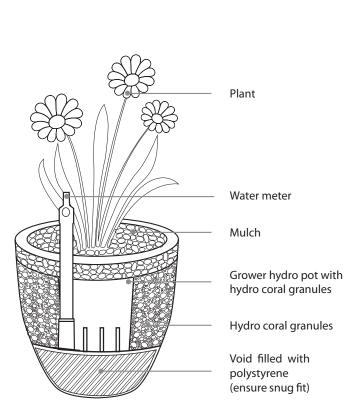
- Easier maintenance.
- Lower risk of soil borne pathogens.
- Overall, a very clean system.

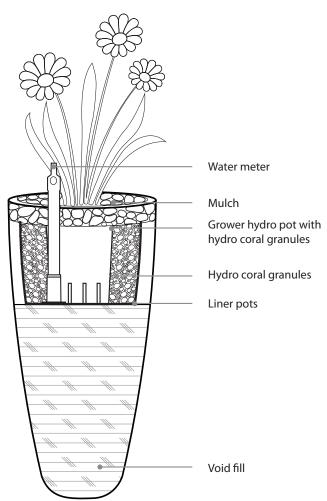
Disadvantages

- A less known, understood and available system.
- Comparatively few 'hydroponic' plant varieties available.
- More complicated to set up the initial display.
- An expensive option to set up.

FREE STANDING 'SHORT' PLANTERS - TYPICAL

FREE STANDING 'TALL' PLANTERS - TYPICAL







Planting Systems – An Overview

Semi-hydro System

This in essence is a plant grown in a substrate, but with a water storage element to decrease the watering frequency. Water is taken up by the substrate as needed by the plant. A water meter is also an integral part of the system to indicate when the reservoir needs to be topped up.

Advantages

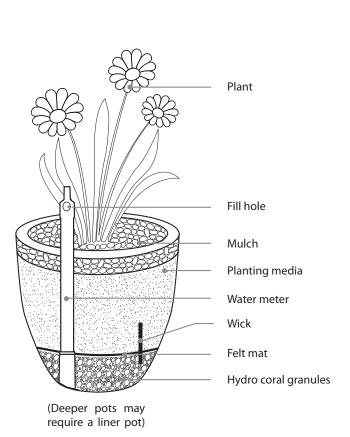
- A wide range of plants can be grown (as with substrate).
- The plants are more readily sourced.
- Watering frequency is reduced and the 'guesswork' associated to – 'when to water', is negated.
- The substrate surface will be drier than a standard set up, reducing the risk of soil borne pathogens.

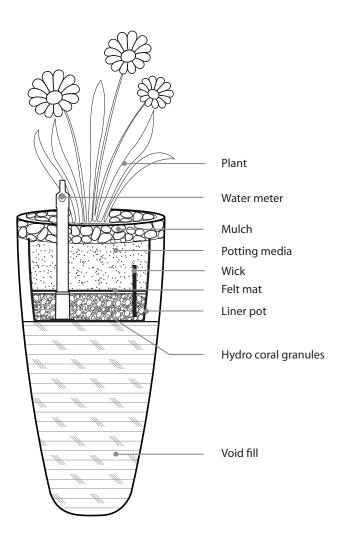
Disadvantages

- This is a more expensive solution.
- Components, e.g. water meters and suitable planters are less readily available.
- Additional components may be needed to convert a 'standard planter'.

FREE STANDING 'SHORT' PLANTERS - TYPICAL

FREE STANDING 'TALL' PLANTERS - TYPICAL





No	Name		Heigh	t Refere	nce ((cm)	Watering	Misting	Page No.	
		20-50	60-80	100-120	150	180	200+	Rec.		
1	Areca (Chrysalidocarpus) Palm	•		•	•	•	•	4	> >€	03
2	Cycas Revoluta		•	•	•	•	•	4		03
3	Dieffenbachia 'Tropic Snow'	•	•	•	•			√	>	03
4	Dracaena Song of India 'Branched'	•		•	•	•	•	4	₹	03
5	Ficus Benjamina 'Open Braid'				•	•	•	\	₹	04
6	Ficus Benjamina 'Double Helix'				•	•	•	\	> >€	04
7	Ficus Benjamina 'Closed Braid'			•	•	•	•		>> ₹€	04
8	Ficus Benjamina 'Starlight'	•	•	•	•	•	•	√	₹	04
9	Ficus Lyrata-3pp			•	•	•		√	>	05
10	Ficus Amstel Queen		•	•	•	•	•	√	>>	05
11	Ficus Amstel King 'Closed Braid'			•	•	•	•	4	>>	05
12	Ficus Amstel Queen 'Crown'				•	•	•	4	>>	05
13	Ficus Macrocrapa 'Shape'			•	•			4	> >€	06
14	Guzmania 'Grand Prix'	•						4		06
15	Licuala Palm			•	•	•	•	4	>	06
16	Nolina Branched			•	•	•	•	4	- I Pun	06
17	Phoenix Roebelenii			•	•	•	•	<u> </u>		07
18	Yucca Elephantipes -3pp	•	•	•	•	•		4		07
19	Yucca Elephantipes 'Branched'			•	•	•	•	4		07
20	Croton Petra 'Branched'			•	•	•	•	√	>> ₹€	07
1	Dracaena Massangeana -3pp	•	•	•	•	•		√	> >€	09
2	Dracaena Massangeana 'Branched'			•	•	•	•	4	> >€	09
3	Dracaena Marginata-3pp	•	•	•	•	•	•	4	₹	09
4	Dracaena Marginata 'Branched'			•	•	•		4	>> ₹€	09
5	Dracaena Marginata 'Magenta'	•	•	•	•	•	•	4	>> ₹€	10
6	Dracaena Lemon lime	•	•	•	•	•	•	4	>> ₹	10
7	Dracaena White Stripe	•	•	•	•	•	•	4	> >	10
8	Dracaena Song of Jamaica 'Branched'	•		•	•	•	•	4	₹	11
9	Dracaena Anita			•	•	•		4	₹	11
10	Dracaena Surculosa			•	•			4	>>	11
11	Ficus Daniella	•	•	•	•	•	•	4	>> >>>	11
12	Ficus Cyathistipula			•	•			4	>	12
13	Kentia Palm			•	•	•	•	4		12
14	Pachira Aquatica 'Braided'			•	•			4		12
15	Rhapis Excelsa	•		•	•	•	•	4	₹	13
16	Schefflera Compacta			•	•	•		<u> </u>	>>	13
17	Schefflera Gold Capella			•	•	•		4	₹	13









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No	Name	20-50	Heigh	t Refere	nce ((cm)	200+	Watering Rec.	Misting	Page No.
1	Aspidistra Elatior	20-30	00-80	100-120	130	100	200+	4.6	<u> </u>	15
2	Chamaedorea Seifrizii		•	•	•			4		15
3	Dracaena Rikki-3pp	•		•	•	•		4		15
4	Dracaena Janet Craig -3pp							4		15
5	Dracaena Compacta-3pp	•		•	•	•		4		16
6	Scindapsus Aureus		•	•	•	•		4		16
7	Monstera Deliciosa	•		•	•	•				16
8	Philodendron Scandens	•		•	•	•		4	**************************************	17
9	Philodendron Red Emerald			•	•	•		4		17
10	Philodenron Xanadu			•				4		17
11	Zamioculcas				•			40	7 A	18
12	Spathiphyllum Cupido			•	_			VI G	> >€	18
13	Spathiphyllum Sensation		•	•	•			4		18
14	Sansevieria Laurentii		•	•	•				***	19
15	Sansevieria Cylindrica			•				10		19
16	Sansevieria Zeylanica			•				- - 		19
10	Sanseviena Zeylanica			able top	C					15
1	Chamaedorea	•	•	able top	5			\	> ₹	21
2	Cupressus Wilma		•					4		21
3	Sansevieria								7 ANN	21
4		•	•	•				49	<u> </u>	21
	Aglaonema 'Pattaya Beauty / Maria'							<u> </u>	***	
5	Spathipyllum	•	•	•				4		21
6	Croton Petra	•						<u> </u>		21
7	Anthurium Red	•						<u> </u>	***	21
8	Phalaenopsis 2pp White	•	•	•				4	***	21
9	Poinsettia Red	•						Ý		21
10	Kalanchoe	•						<u> </u>		22
11	Rose	•						4		22
12	Saintpaulia	•						9		22
13	Echeveria	•						Û		22
14	Peperomia	•						ŶĤ		22
15	Cactus	•	•	•				Ý		22
16	Crassula	•	•	•				ŶĴ		22
17	Zamioculcas SPP	•	•					4	***	22
18	Chamaedorea – Neoregalia Mix	•						4	***	23
19	Succulent Mix	•						4	***	23









Only spray with a mist of water if room temperatures exceeds 18°C

Keep the compost moderately dry. Only water during the growing period.

Keep the compost moderately moist during growth, allowing it to dry out slightly between watering.

Keep the compost moist, but never over water.





