

## Technical Information

### Sub-irrigation

All planters are sub-irrigated. This means there is always water for the plant. Sub-irrigation has allowed us to service fortnightly, cutting your costs and ours by saving on time, vehicle fuel and carbon emissions. There are different methods of Sub-irrigation but they are all based on the same idea.



Potting mix never gets water logged and so the microbes are happy chewing on VOCs.

- Always air holes in the potting mix, as roots and microbes need oxygen
- Our service staff can easily test the depth of the water in the reservoir
- The reservoir will hold water for many weeks
- The plant has a consistent water supply
- The plants are green and growing always.

### Light

After a while we get pretty good at estimating the available light in a building and know what plants can be used where. However, when in doubt we use a quantum metre which measure the light in the frequencies required for good plant growth. Humans need light to see, whereas plants need light for energy. They need Photosynthetic Active Radiation (PAR).



### Plants

All plants are sourced from industry accredited nurseries. This ensures you get only the best quality plants.  
*View all plants on our website*

### Planters

We only use quality planters and you can chose from all makes and styles. Our range of Australian Made planters are:

- VOC free
- Sub-irrigated (water wise)
- Light weight and durable (easily moved and location flexible)
- Made in Australia (CottaPot range). 95% of the planters we use are made in Australia, the rest are from New Zealand or Germany.
- Available in a multitude of designer colours.

*View all planters on our website*



*indoor environment quality*

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Interior Plantscaping

Consultancy

Design

Installation

Maintenance

Sales



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BRISBANE

## What is IEQ?

Indoor Environment Quality (IEQ) refers to the overall comfort of a building's interior and the comfort and health of its occupants. Many factors may contribute to indoor environmental quality, including the use of daylight, passive design and natural ventilation, air quality and indoor plants.

## The Benefits of Plants

Research has shown that 6 out of 8 IEQ criteria's are positively influenced by plants in the workplace.

1. **Ventilation:** Plants increase ventilation effectiveness by removing CO<sub>2</sub> and increasing O<sub>2</sub>
2. **Lighting:** If levels are OK for plants they are probably OK for humans
3. **Low emitting materials:** Plants absorb toxic emissions
4. **Views:** Plants add improved aesthetics and calming greenery
5. **Noise:** Plants absorb and buffer noise
6. **Air pollution mitigation:** Plants reduce all types of urban air pollution
7. **Controllability of Systems:** Not influenced by plants
8. **Thermal Comfort:** Not influence by plants.

### Want to find out more? ...Ask us for the:

- UTS Plants At Work Brochure
- Profit People Planet Brochure



## About IEQ Indoor Plants

IEQ Indoor Plants (formally Action Indoor Plant Hire) is a Brisbane based interior plantscaper, servicing customers from Caboolture to the Gold Coast.



IEQ Indoor Plants hold Accreditation with industry peak body, The Interior Plantscape Association. We adhere to their published standards "Maintenance Standards for Indoor Plants, Containers and Growing Media".



National Interiorscape Services (NIS): five companies, holding accreditation from the Interior Plantscape Association formed to become the leading Australian National Indoor Plant Hire service. NIS can service Sydney, Brisbane, Melbourne, Adelaide and Perth and Canberra.

## Nothing left to chance

At IEQ we leave nothing to chance, our approach is scientific, our containers are 100% sub-irrigated and we source plants from specialist nurseries.

### Want to know what our clients think?

View our Testimonials on our website.

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## Solving Your Problems

We will work with you until you are happy with the design and plant selection.

### How does this help you?

- With the introduction of plants you can improve the well-being of your staff.
- Plants in foyers and receptions will reduce customer stress and improve sales
- With plants and colourful planters, we can brighten up a building and make it a more pleasant place in which to work
- **No worry plant care**, we'll take care of the well being of all plants installed by us

## Creative Ideas

Do you want an "architectural" or a "lush and tropical look? ...Not sure?



## We have lots of ideas.

No need to use up valuable floor space. We have solutions using Green Walls, Partition Planters, Cabinet Planters, Slimline Troughs and Desk Planters. We have planters that can double as sculptures to enhance a reception area. We can even help you with the horticultural requirements for custom build planters.

