

BIOPHILIA

MERISTEM DESIGN

offers a 360 degree biophilia service to cater for all stages and all sizes of projects. From design conception to regular maintenance visits.



WHAT IS BIOPHILIA?

Biophilia is changing the way we work, live, and operate within the built environment, and can be defined as "humanity's innate need to connect with nature and the natural environment".

OUR SERVICES:

- Interior Biophilia Design
- Vertical Greening Solutions
- Green Infrastructure Audits
- Plant & Product Sourcing
- Ongoing Maintenance

BIOPHILIA

BENEFITS OF BIOPHILIA

As work requires more creativity, biophilic design helps us thrive in the workplace by reducing stress and offering respite. It can lower blood pressure and stress hormones, tension, anger, anxiety, fatigue and lethargy. Biophilia improves adaptability, alertness, attention, concentration, mood and emotion.

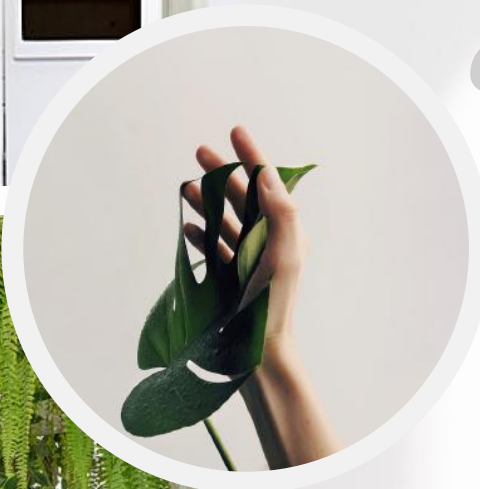
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Biophilia is more than just a philosophy - biophilic design has been found to support cognitive function, physical health, and psychological well-being.

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SICK BUILDING SYNDROME

Plants can also reduce SBS impact (Sick Building Syndrome) and SAD (seasonal affective disorder). The correct blend of plant material and lighting can significantly offset both disorders.



GREEN LIVING WALLS



BENEFITS

- Vertical greenery takes up little space
- Improves the indoor climate and air quality
- Helps increase concentration, productivity and general well-being
- Improves the acoustics in a room
- Insulating and sound-dampening effects
- Lowers stress levels

HEALTHY INDOOR CLIMATE

Plants make an important contribution to the indoor climate, through their production of oxygen, purification of the air and positive effect on relative humidity. Scientific research has shown that anyone who spends more than four hours per day in a room with plants will find it more pleasant and will be demonstrably more productive.



PRIVACY AND DISTANCE

Green walls make it easy to arrange and divide large spaces exactly as you want them. They can be used in offices for creating more privacy and distance while retaining the open aspect of a given space. The system consists of individual modules and plants can be interchanged to adapt to the season, theme or a specific occasion.



MERISTEM

DESIGN

Turning the grey green®



Monstera deliciosa



Sansevieria trifasciata - Snake Plant



Ficus elastica



Howea Forsteriana - Kentia Palm



Epipremnum Aureum - Golden Pothos



Dracaena deremensis

INDOOR AIR PURIFYING PLANTS



Aspidistra elatior - Cast Iron Plant



Philodendron e. red emerald



Philodendron imperial green



Strelitzia Nicolai - Bird of Paradise



Spathiphyllum sweet Lauretta -
Peace Lily



Euphorbia trigona rubra
Anthurium - African milk tree

INDOOR AIR PURIFYING PLANTS



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