



EARTHSTUDIO
nature's masterpieces



EARTHSTUDIO

Living Green Walls | page 2

BEAUTY FROM THE EARTH

nature's masterpieces

Breathing life into mundane office spaces. Transform the places where we spend so much of our lives. After all, shouldn't every office be an oasis of inspiration?

LIVING GREEN WALLS



www.theindoorforest.ca
stevie@theindoorforest.ca



EARTHSTUDIO

Living Green Walls | page 4

LIVING GREEN WALLS

Unique focal points, beautifully crafted to bring what you love of the outside, inside.
Order yours today.



EARTH STUDIO

nature's masterpieces

- | | | |
|----|-----------------------------------|---------|
| 1. | Meet the team | Page 6 |
| 2. | Every installation is an original | Page 7 |
| 3. | What sets us apart? | Page 8 |
| 4. | Corporate green points | Page 9 |
| 5. | System overview | Page 10 |
| 6. | Components | Page 11 |



EVERY INSTALLATION IS AN ORIGINAL

www.theindoorforest.ca
stevie@theindoorforest.ca

Meet the team

Earth Studio was founded by husband and wife team, Dylan and Michelle Hinde. Born entrepreneurs, both have developed the grit and tenacity through their careers to pioneer new concepts in business and product design. Their drive has taught them about the importance of teamwork and uniting people behind a single goal: never giving up until the job is done. In all they do, they look for ways to lift people up, learn from them, and leave people happier than when they found them.

Together, they wish to breathe life into mundane office spaces, transforming these places where we spend so much of our lives. After all, shouldn't every office be an oasis of inspiration?



EARTHSTUDIO

Living Green Walls | page 6

DYLAN AND MICHELLE HINDE value the importance of teamwork and uniting people behind a single goal: never giving up until the job is done. In all they do, they look for ways to lift people up, learn from them, and leave people happier than when they found them.



Every installation is an original

Our newly designed Modular Vertical Gardens cater for professional installers and homeowners. Inspired by bees, nature's ultimate gardeners, we have adopted a honeycomb design, enabling a number of configurations suitable for any space. The modular design is scalable and makes it easy to install it yourself, while still achieving its full head-turning impact from installation.

The hexagonal design allows for all plants to be planted flush against each other, hiding the hardware and creating a lush carpet of greenery from close up or far off. This also means that your display is ready from Day 1 – you don't have to wait for the plants to grow in. And because of the nature of the product, every installation looks like an original.

The Earth Studio Living Green Wall is a unique centrepiece, beautifully crafted to bring what you love of the outside, inside.

EARTH STUDIO LIVING GREEN WALLS are flexible enough to install on a curved wall. Installation is quick, taking about 30 minutes per square metre to complete. Installation of mature plants gives you an instant plantscape that is hard to beat.

www.theindoorforest.ca
stevie@theindoorforest.ca

What sets us apart?

- Honeycomb design
- Modular system for easy installation
- Offsite planting for minimum disruption to client
- Improved sustainability and reduced maintenance
- Integrated water storage via water tanks
- Fully automated with off-site monitoring units
- Suitable for large or small projects
- Indoors or outdoors
- Creative design
- Health benefits



EARTHSTUDIO

Living Green Walls | page 8

LIVING GREEN WALLS - INDOORS AND OUTDOORS

Both options are sustainable. A carefully selected plant palette assures longevity of your vertical garden.



Corporate green points

- Environmentally friendly
- Sustainable
- Recycled material
- Waterwise
- Integrated water storage via water tanks
- Employee health benefits

Biophilic design

Biophilic design is a concept used within the building industry to increase occupant connectivity to the natural environment through the use of direct nature, indirect nature, and space and place conditions. (Wikipedia)

C O R P O R A T E O R R E S I D E N T I A L Your living green wall will enhance your corporate image. At home, it will create a lush vertical garden.

www.theindoorforest.ca
stevie@theindoorforest.ca

System overview

IRRIGATED POT AND TANK SYSTEM

The Pot Kit consists of a honeycomb pot, a geo-textile planting bag and an aluminium rail. The bag holds the plant and is tied into the pot. The pot is clipped onto the rail. The system's honeycomb design allows the pots to be packed tightly together making for optimal use of space. The vertical gardens have no gaps between plants, giving the wall a lush look from day one. Our modular water tank system allows for a water catchment area underneath the pots. With plug-and-play tanks you can install gardens indoors or be water wise outdoors. The pump is attached to an electrical outlet.



Automated system



Honeycomb-inspired design



Flexible, fast, fullness guaranteed



Design flexibility



Indoor or outdoor installation



Recycled, improved sustainability



EARTHSTUDIO

Living Green Walls | page 10

DRIP IRRIGATION The dripper system is installed at the top of the wall, dripping water into the pots. The water drains through the pots and down the system, into the tanks. The same water is used again in the irrigation system by a pump installed in the master tank, making it an environmentally friendly solution. Timed watering is done on a wet-dry cycle. Flood irrigation means water will fill the system for one hour, flood the full system, and then be left to dry before watering again.



Components

SOIL BASED Plants are grown in soil, the way they grow naturally, a truly organic solution. Planting soil also substantially reduces maintenance compared to the common hydroponic vertical garden. The water is stored in the soil for longer periods of time ensuring longevity of the plants.

ENERGY EFFICIENT Using a flood irrigation system, the pump is only runs for 1 to 2 hours at a time and therefore uses less electricity than traditional hydroponic solutions.

AUTOMATION Automation of the whole system is simple to install. The pump is connected to the timer, set to allow for the correct amount of watering time depending on climate and plant types being grown. The water input is connected to the master tank and controlled by the float valve that allows the system to refill as needed.

A CAD DRAWING with design, layout and size of green wall is signed off by the client prior to date of installation.



Plant



Plant Bag



Rail



Hexagon Pot



Irrigation



Weatherproof Sheet



Master Tank



Secondary Tank



Pump DC50



Pump DC40



Monitoring System



Float Sensor

LIGHTING Lighting is crucial to any living green wall and the maintenance of the plants. Producing an even flood that does not have "hot spots" and "cold spots" on the wall is vital to the success of the plants. If uneven lighting occurs, the wall's watering requirements will change and be uneven. Our recommendation is the track LED lighting which provides consistent lighting throughout the wall.

www.theindoorforest.ca
stevie@theindoorforest.ca

EARTHSTUDIO