

sage greenlife

**BRING YOUR SPACE TO LIFE:
HOW & WHY**

OUR MISSION

LIVING WALLS & BENEFITS

VERDANTA™ COLLECTION

TECHNOLOGY

ADVANTAGES & PROCESS

CASE STUDIES

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OUR MISSION

We spend so much time in man-made structures. They can be beautiful and comfortable, functional and protective, but they also serve as constant reminders of the worries, pressures and disconnections of modern life. Structures have come to symbolize our confinement. But nature? It frees us.

It's relaxing. Invigorating. Positive. And alive. Spending time connected to nature nourishes the soul. It reduces stress, helps us recover from illness, enhances our cognitive skills and boosts our daily performance, whether at school, office or home.

And our living systems make sure we don't just peek at nature out the window. We don't just look at nature. Our products make sure we're part of it.

So our living designs put plants in surprising—and surprisingly beneficial—places. With installations worldwide, we are beautifying spaces and bettering well-being across the planet. These intuitive designs, supported by our patented technology, make sure that smiling and feeling happier are daily experiences.

The background of the slide is a solid blue color with a repeating pattern of white, stylized leaf veins. The veins are arranged in a dense, overlapping manner, creating a textured, organic feel. The main title is centered in the upper half of the slide.

LIVING WALLS & BENEFITS

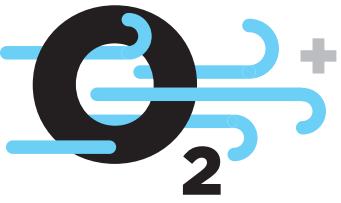
**OUR INSTALLATIONS &
WHAT THEY BRING**



Wellness

It has been scientifically proven that plants make people happier, healthier and more productive

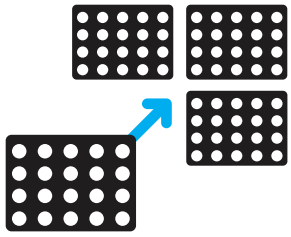




Air Quality

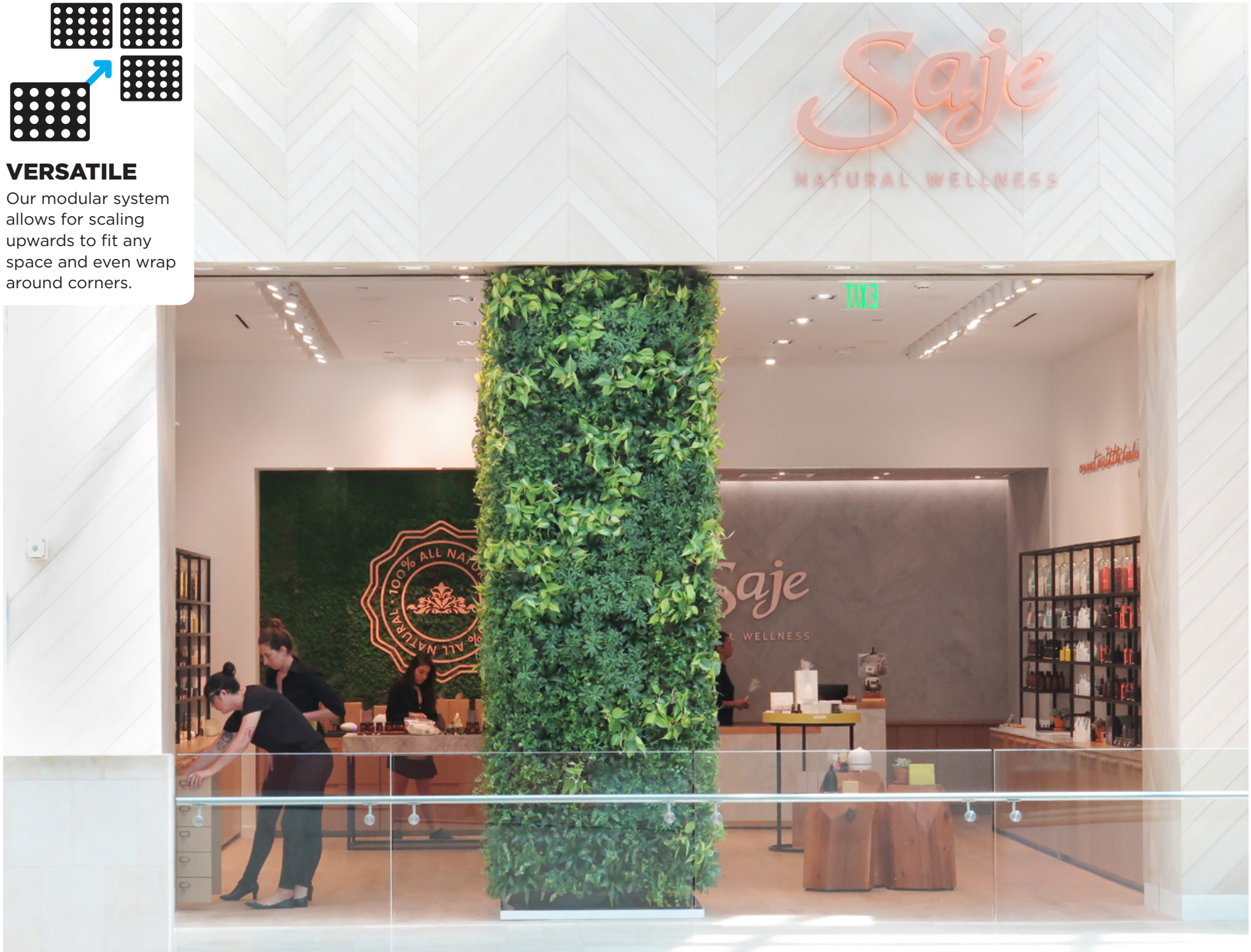
The mere presence of plants improves air quality by removing particulates and filtering toxins out of the air.





VERSATILE

Our modular system allows for scaling upwards to fit any space and even wrap around corners.

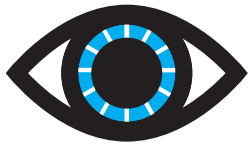




Conservation

The Sagegreenlife system uses 75% less water than any other living wall system available today.





AESTHETICS

Adding plant material to indoor spaces improves the overall visual quality of a work space.





Energy Efficient

Our streamlined system allows the user to use less energy and electricity.





Property Value

The combination of LEED initiatives and energy-efficient processes allows for increased property value in homes and businesses using our system.



VERDANTA COLLECTION

Perfect Blend of
Form & Function

VERDANTA™

COLLECTION



The Verdanta Collection is a revolutionary living design product in a category of its own. Elegantly designed, portable, easy to maintain and self-irrigated. Verdanta is the industry's only plug-in solution with built-in LED grow lights. It's the perfect blend of form and function.

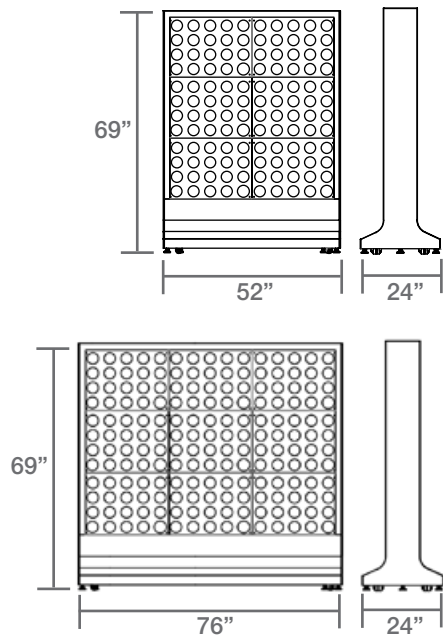
VERDANTA™

LIVING PARTITIONS



DUET

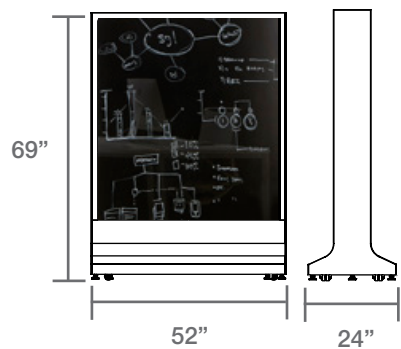
Modern design with strict attention to detail. Duet double sided living partitions bring beauty, wellness and work wherever you please.



Dimensions 4'	69"H x 52"W x 24"D (Base) 37"D (Light Bar)
Dimensions 6'	69"H x 76"W x 24"D (Base) 37"D (Light Bar)
Configuration	Two-sided plants
Plants	240 (4') 360 (6')
Plant Palette	Tropical Foliage
Lighting	1.5 watt LED
Growth Medium	Soil free rock wool
Irrigation	Self-contained recirculating system
Tank Capacity	Two weeks
Wheels	Heavy duty, smooth polyurethane casters
Weight 4'	160 lbs (empty), approximately 750 lbs (plants + water)
Weight 6'	285 lbs (empty), approximately 1,180 lbs (plants + water)
Power	120V AC, Single Three-Pronged Grounded Outlet
Delivery	Typically 8-10 weeks
Structure Colors	White Texture, Grey Texture, Black Texture

PRODUCTIVITY

Combine the power of work and wellness with the Productivity model which includes a high-quality work surface on one side and nature on the other.



Dimensions	69"H x 52"W x 24"D (Base) 30"D (Light Bar)
Configuration	Second side dry erase work surface
Plants	120
Plant Palette	Tropical Foliage
Lighting	1.5 watt LED
Growth Medium	Soil free rock wool
Irrigation	Self-contained recirculating system
Tank Capacity	Two weeks
Wheels	Heavy duty, smooth polyurethane casters
Weight	160 lbs (empty), approximately 465 lbs (plants + water)
Power	120v AC, Single Three-Pronged Grounded Outlet
Delivery	Typically 8-10 weeks
Structure Colors	WhiteTexture, Grey Texture, Black Texture
Work Surface Colors	Black & White

VERDANTA™

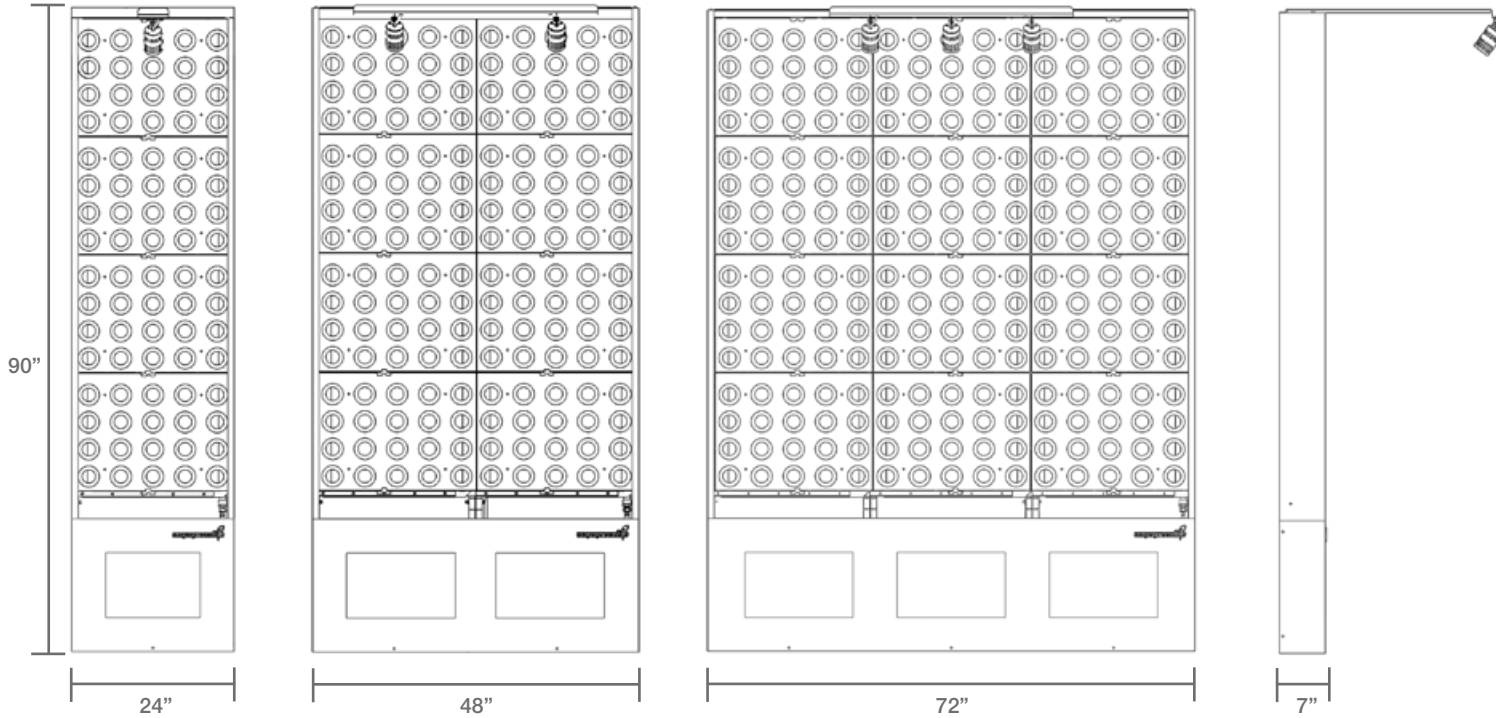
FLOURISH



sagegreenlife

FLOURISH

Verdanta™ Flourish allows you to make a statement and to energize your space. The modular design allows you to choose the perfect size to add nature, beauty, and wellness to your space. This versatile living wall system sets up in a snap and offers the flexibility to be moved.



Dimensions 2'	90"H x 24"W x 7"D
Dimensions 4'	90"H x 48"W x 7"D
Dimensions 6'	90"H x 72"W x 7"D
Plants	80 (24"), 160 (48"), 240 (72")
Plant Palette	Tropical Foliage
Lighting	One (24"), Two (48"), or Three (72") Specialty Grow Lamps
Growth Medium	Soil free rock wool
Irrigation	Self-contained recirculating system
Tank Capacity	Two weeks
Weight (per 24"w Module)	85lbs (Empty), Approx 275lbs (plants + water)
Power	120V AC, Single Three-Pronged Grounded Outlet
Delivery	Typically 8-10 weeks
Colors	White Texture, Grey Texture, Black Texture



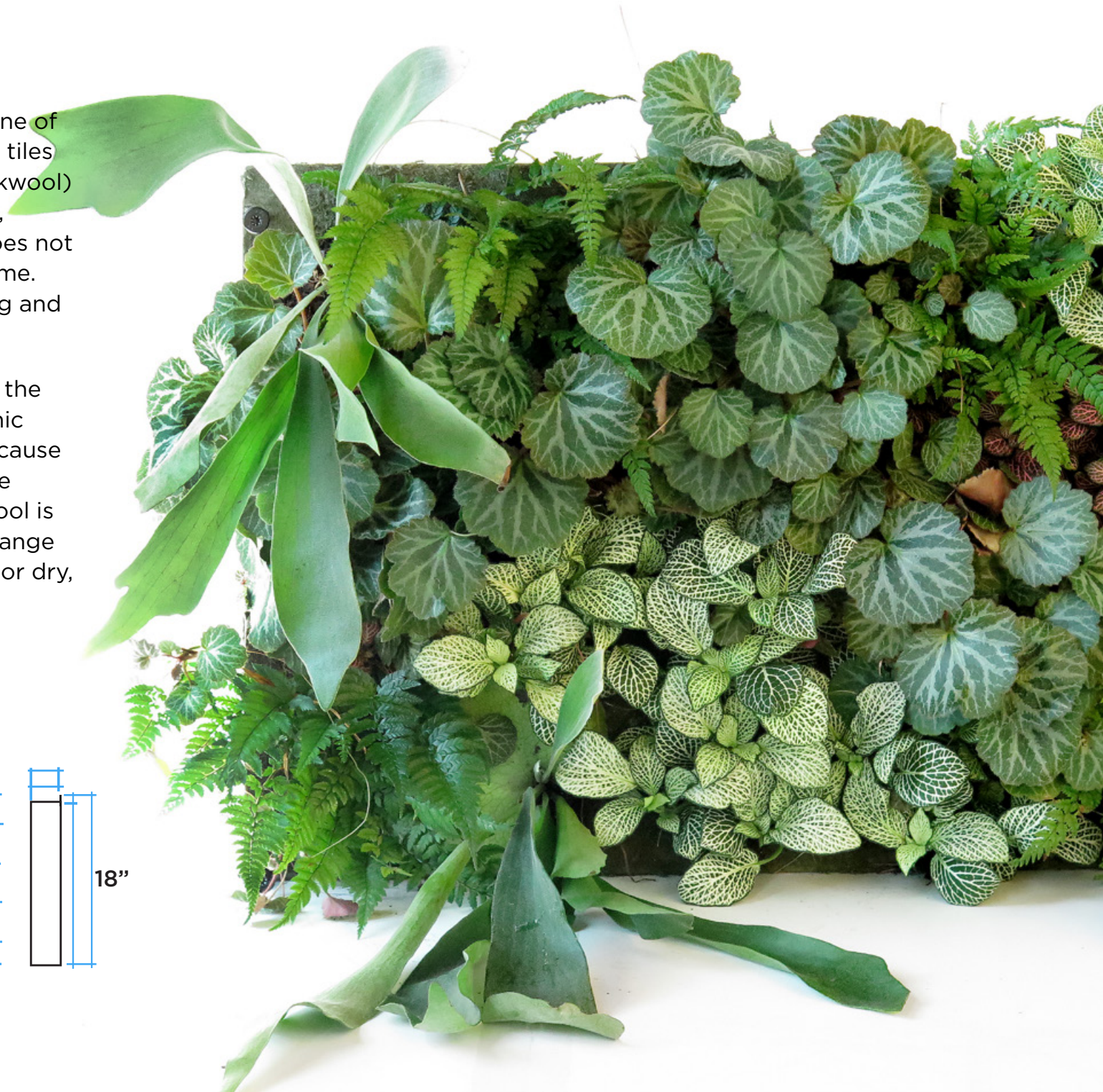
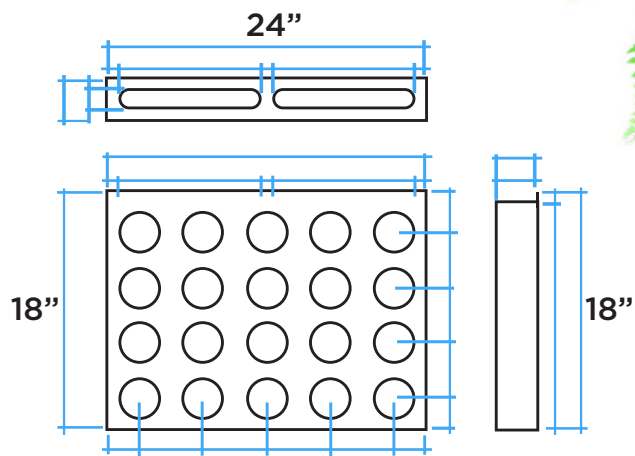
TECHNOLOGY

HOW OUR SYSTEM WORKS

BIOTILE™

The **Biotile™** is the cornerstone of our living wall system. These tiles use a layered rock fiber (rockwool) that evenly distributes water, oxygen and nutrients and does not decay or break down over time. This provides an ideal rooting and growing environment.

Rockwool has been used for the last half-century in hydroponic production greenhouses. Because it does not degrade, it can be reused and recycled. Rockwool is antimicrobial and doesn't change size regardless of being wet or dry, hot or cold.

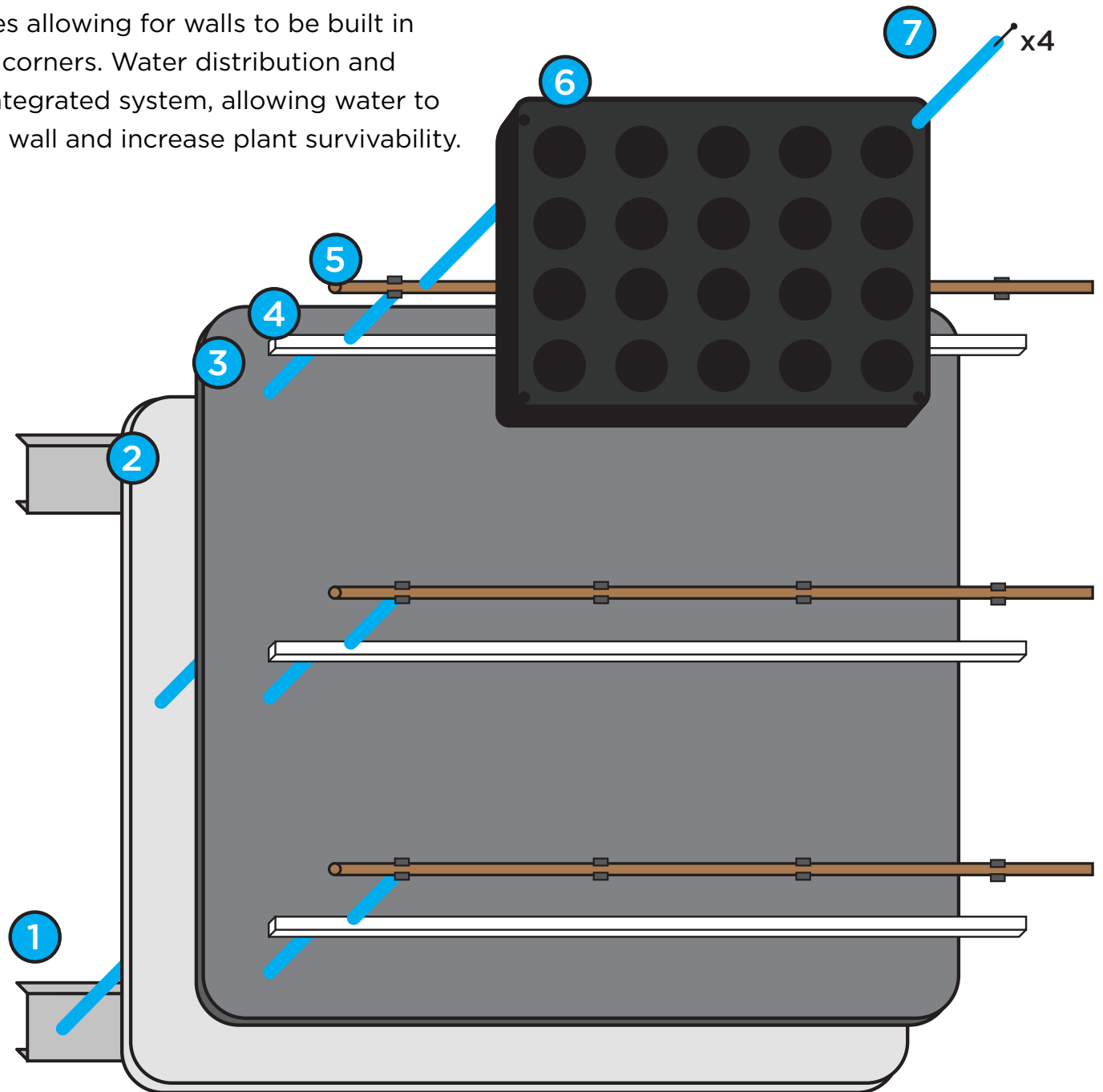


INTEGRATED SYSTEM

The Biotile™ comes in a variety of sizes allowing for walls to be built in unique spaces and even wrap around corners. Water distribution and management is a key feature of our integrated system, allowing water to circulate evenly throughout the entire wall and increase plant survivability.

Components

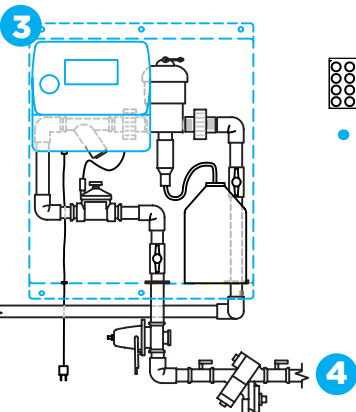
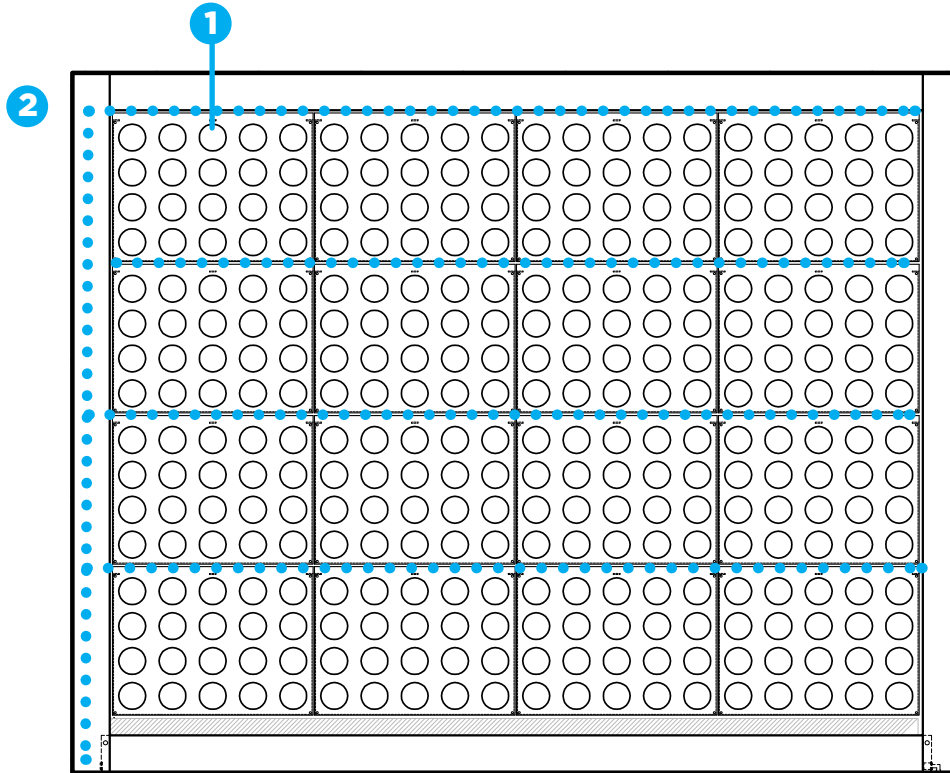
- Support Framing ①
- Waterproof Backing Board ②
- Felt-Covered Drainage Mat ③
- Support Batten ④
- Snap-In Clips & Irrigation Drip Tubing ⑤
- Biotile™ ⑥
- Attachment Hardware ⑦





SYSTEM IN A CUSTOM WALL & VERDANTA

CUSTOM WALLS

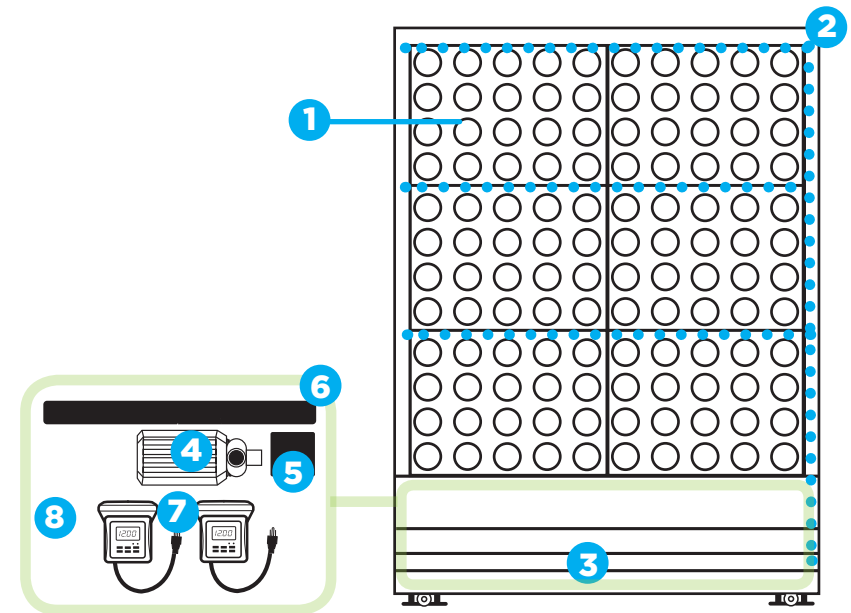
Our most versatile walls, works with any job. Using existing plumbing these walls blend seamlessly into their space. All walls require lighting which is unique to each space + wall configuration.





-  **1** Biotiles
-  **2** Irrigation Lines (behind tiles)
- 3** Irrigation Control Box (ICB)
- 4** Backflow Prevention Device

VERDANTA

These movable living walls easily connect to standard outlets and don't require construction. In addition to our integrated system, our walls include:



-  **1** Biotiles
-  **2** Irrigation Lines
- 3** Water Tank
- 4** Irrigation Pump
- 5** Pump Filter
- 6** Gutter Filter
- 7** Irrigation Timer
- 8** Light Timer

ADVANTAGES & PROCESS

WHAT MAKES US UNIQUE

COMPETITION COMPARISON

Our living wall systems are designed and constructed with durable materials to endure challenging exterior environments: heat, cold, wind and snow. Our Biotile™ system is unique in its ability to insulate dormant plants in winter, maintaining life-protecting moisture for longevity of plants. It provides the ideal rooting and growing environment across the widest range of climates.



LEED Credit

Our custom walls qualify for LEED credits in sound abatement, materials & resources, energy & atmosphere, sustainable sites and innovation in operations.

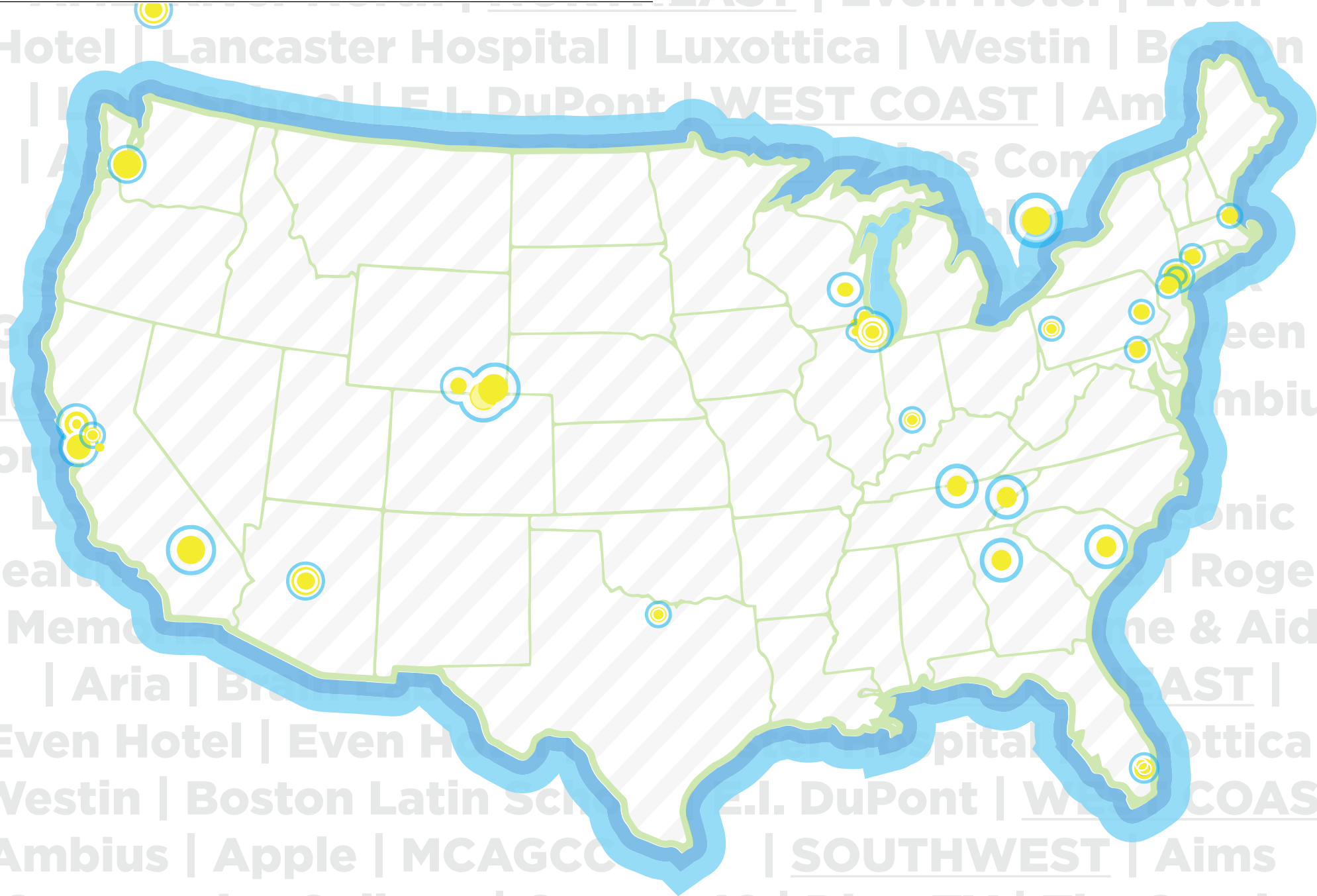


WELL Credit

Our custom walls qualify for LEED credits in sound abatement, materials & resources, energy & atmosphere, sustainable sites and innovation in operations.

	Pot Rack	Container	Tray	Felt	sagegreenlife	
					●	Ease of Maintenance
				○	●	Non-Deteriorating Growth Medium
				○	●	Efficient Nutrient Delivery System
					●	Water Efficient
					●	Versatility in Climate Zones
		○			●	Exterior Winter Survivability
	○	○	○	○	●	Proven Interior Longevity
	○	○	○	○	●	Modular
					●	Pest Reduction
			○		●	Recycled Shell
	○	○	○	○	●	Sound Abatement

CLIMATE FLEXIBILITY



EAST | Even Hotel | Even
Hotel | Lancaster Hospital | Luxottica | Westin | Boston
| E.I. DuPont | WEST COAST | Am
| A
as Com
G
N
Cor
L
Heal
Mem
| Aria | Bro
Even Hotel | Even H
Westin | Boston Latin Sch
| Ambius | Apple | MCAGCC
Community College | Cactus 42 | DirecTV | The Stanley
Ambius | Green
Columbus
onic
Rogers
& Aid
AST |
Hospital | Luxottica |
E.I. DuPont | WEST COAST
SOUTHWEST | Aims

PROCESSES
PROCESSES
PROCESSES
OUR
PROCESS

Begin



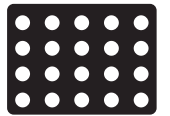
Concept



Design



Fabricate



Grow



Deliver



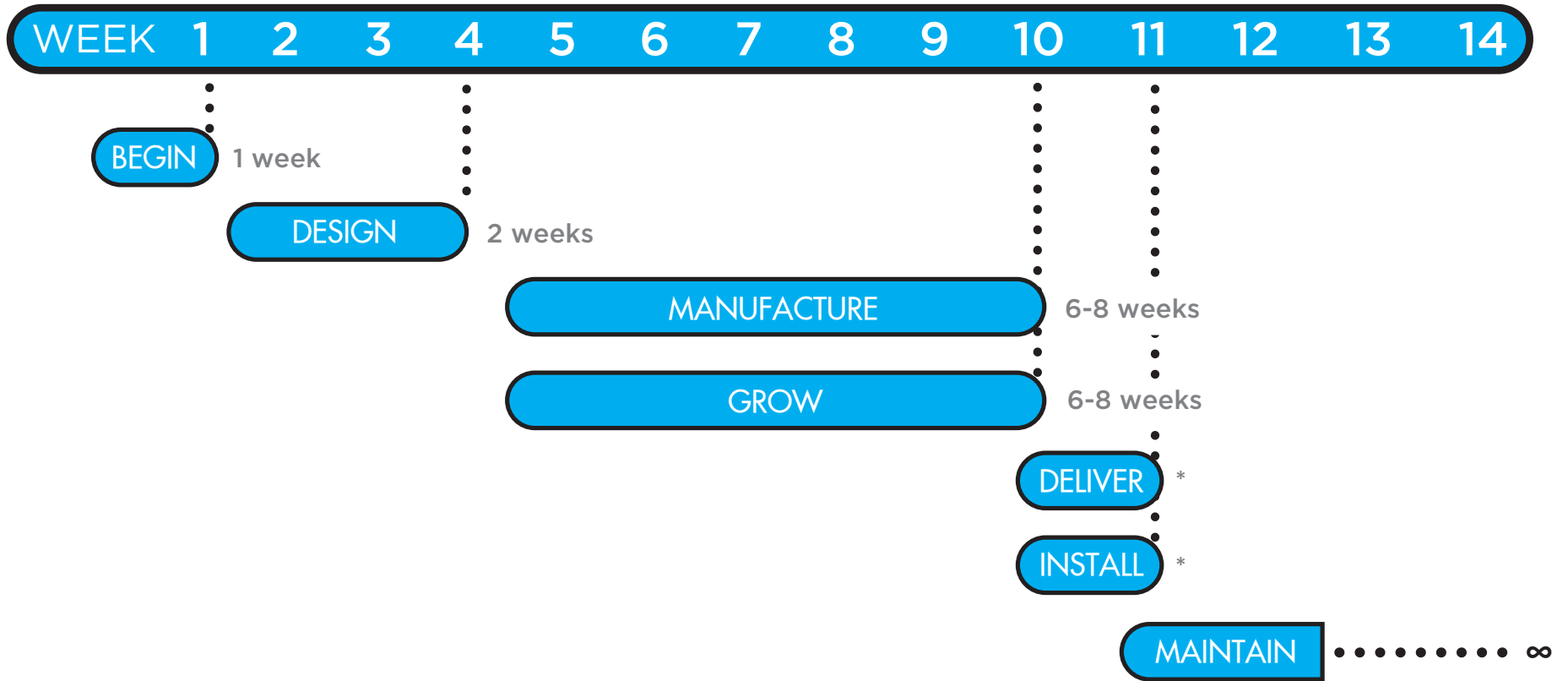
Install



Maintain



PROJECT TIMELINE



BEGIN

Initial discussions regarding project space and budget.

DESIGN

Wall design and plant palette selection.

MANUFACTURE

Material acquisition and construction.

GROW

Planting and growth of plants at greenhouse.

DELIVER

Planted Biotiles and system components. Shipping varies per project.

INSTALL

Assembly & installation. Install varies per project.

MAINTAIN

Bi-monthly by Sagegreenlife

CASE STUDIES

QUANTIFYING
THE BENEFITS

COMMERCIAL OUTDOOR

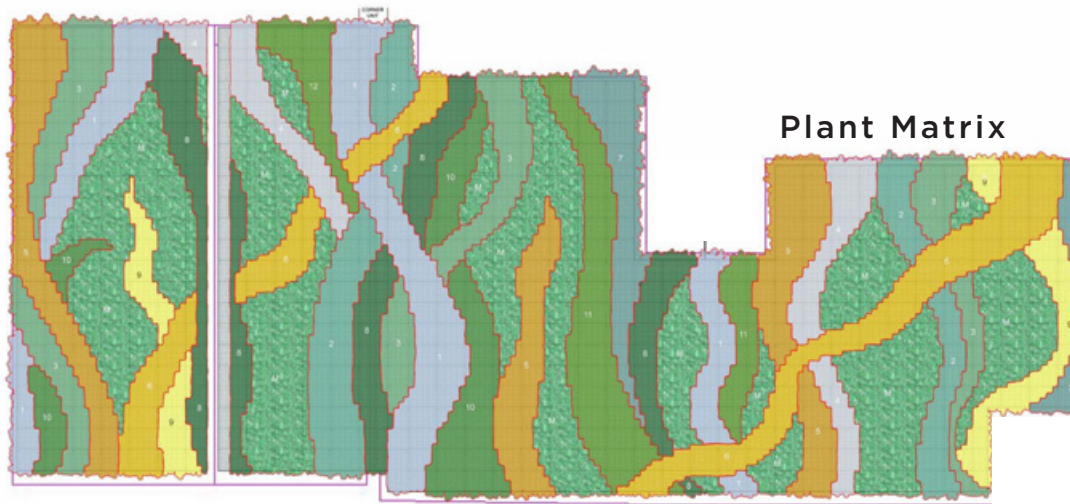
Size: 180m²

Project Completed By: Biotope UK

Installation Date: November 2011

Location: Edgware Road, London

Client: Transport London



ENVIRONMENTAL ADVANTAGES

- Mitigation of Urban Heat Island
- Sound Reduction
- Air Purification
- Thermal Insulation
- Positive Psychological Effect
- Urban Ecology

PROJECT INFORMATION

Commissioned by Transport of London, this green wall was designed to test its ability to remove toxins from the air, specifically, PM1 particulates from diesel in one of the highest traffic areas in the city. The wall is between what is often referred to as an urban canyon, when both sides of a street create a trap for wind carrying particulates. This makes active contact with the foliage where air purification process is most successful using smaller, hairy leaves with high surface areas.

The plant choice was selected for a south facing and sunny location. Sun-loving plants such as lavender, geranium and stachys were used to create a bold visual impact.



COMMERCIAL INDOOR

Installation Date: July 2016
Location: Madison, Wisconsin

Client: Wisc Net
Size: 135 sq.ft

ENVIRONMENTAL ADVANTAGES

- Positive Psychological Effect
- Reduces Energy Cost
- Air Purification
- Sound Abatement

PROJECT INFORMATION

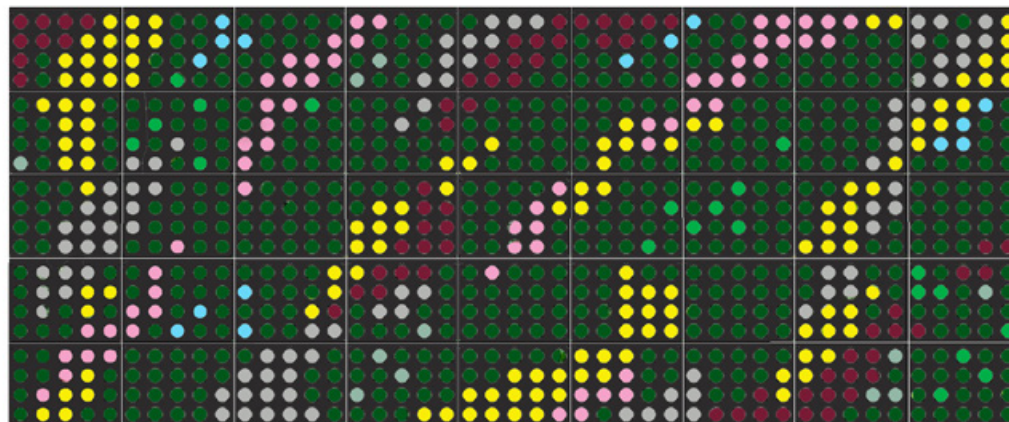
Wiscnet is a Wisconsin-based membership organization that provides research and education networking services to all levels of school systems, as well as other learning facilities including libraries and hospitals.

Relocating their headquarters to a historical building, Wiscnet was determined to transform their location into a modern, comfortable, amenity-laden and eco-friendly space with the goal of attracting and retaining top talent. With this vision of comfort and care for the environment in mind, Wiscnet wanted to bring the outdoors in with a green wall, especially during the long, cold Wisconsin winters.

The plant design was carefully created with the colorful linear “wave” graphic pattern the client desired. This was achieved by selecting plants from a wide palette of contrasting foliage colors, including Pink Fittonia, Neon Pothos and Dracaena Compacta. Ferns were added in the more open green areas not only for visual accent, but also for their air purification properties.

PLANT MATRIX

- Staghorn Fern
- Blue Star Fern
- Austral Gem Fern
- Fern, Dracaena, Repens Mix
- Pink Fittonia
- Strawberry Begonia
- Neon Pothos
- White Fittonia



**We look forward to you
joining us in a commitment
to a better quality of life**

sagegreenlife.com

312.234.9655