



# GREEN WALLS

V E R T I C A L   W O N D E R S





# GREENER FROM THE GROUND UP

Today, it's more important than ever to maximize the human potential of your built environment. Modern spaces need to be functional, beautiful, and optimized for health and balance.

Whether its construction from the ground up or a major renovation, designing spaces with green walls creates an extraordinary experience that will stimulate and inspire the people who drive your business forward and the customers who support it.

Living green walls are a beautiful way to increase energy and functional efficiencies, but more importantly, engage people. They take 'green' to a new level - and it's easier than ever with Ambius.

[ambius.com](http://ambius.com) • 800.581.9946



Panel System  
Chicago, IL

Humans crave connection with nature. Yet, people spend a staggering amount of time in the built environment. Vertical gardens are signature architectural features that transform ordinary walls into dynamic, vibrant spaces. Without taking up valuable square footage, green walls provide a natural refuge that is an important factor in biophilic design and well-being.

With installations worldwide. At Ambius we know how to bring your visions to life from initial design through ongoing maintenance. Our team is there with you every step of the way.



## THE ROLE AND BENEFITS OF LIVING GREEN WALLS

Living green walls, sometimes referred to as vertical gardens or ecowalls, are a modern, unique, and fresh way to incorporate nature into spaces. At the leading edge of design and safe to install on almost any indoor or outdoor structure, living green walls can make a dramatic statement for any brand-positive business. They also serve functional purposes, improving air quality, reducing energy costs, and serving as a natural acoustic filter, reducing noise levels in busy spaces. These features, along with the earth-friendly and sustainable image they impart, multiply the value of a living green wall for any organization.

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## DISCOVER THE BENEFITS OF GREEN WALLS



AESTHETICS



AIR QUALITY



HEALTH & WELLNESS



ENERGY SAVINGS



BUILDING PROTECTION



PROPERTY VALUE



SUSTAINABILITY



ACOUSTICS



## AMBIUS SERVICES

Extraordinary designs require an extraordinary team. Ambius takes a collaborative approach, merging our team with our clients to turn your visions into reality. Our reputation rests equally on creative design approach as it does our technical expertise and attention to detail.

### Design

The Ambius partnership with you starts at the very beginning, when we work to understand your business, goals, and needs. Our team will work with you to conduct a complete design consultation, including: your requirements, design concept, feasibility, blueprints, daylight analysis, specifications, budgeting, and procurement. This proactive approach gives both you and our team a 360-degree view of the project.

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Panel System  
Philadelphia, PA

### Build

Our Project Development team has decades of green wall installation experience. In the process of installation, our team will protect floors and surfaces, install frames, install irrigation controllers and hardscapes, install pre-planted panels, install irrigation drip lines and sensors, test irrigation systems, and fulfill custom requirements agreed upon in the design phase.

### Maintain

Ambius' Green Wall care begins after installation and includes a one-year maintenance and warranty program with every green wall. Our green wall maintenance program is one of the most comprehensive in the industry. We know that optimal functionality of the green wall irrigation and drainage systems requires regular maintenance. Plants also require frequent inspection for feeding, pruning, dead-heading, weeding, and replacement, when necessary.



## TRAY SYSTEMS

The tray system is most suitable for indoor environments such as building lobbies, reception areas, and high traffic locations. The system can cover an entire wall surface or become a framed piece of living green art.

Ideal for fast-moving organizations, tray systems do not require a period of plant pre-growth, so they can be installed with a short lead time. These versatile systems use a backing board, onto which trays are stacked to create customized wall configurations. The plants remain in their nursery pots, and are installed within the trays at a slight angle. Irrigation can be provided via holding tanks or direct plumbing.

These systems offer a great degree of versatility including modular designs, easy plant replacements, seasonality changes, and temporary installations.

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Tray System  
Wood Dale, IL





Tray System  
New York, NY



Tray System  
Boston, MA



Tray System  
Chicago, IL



Tray System  
San Francisco, CA



Tray System  
Boston, MA



## PANEL SYSTEMS

The panel system supports a diversified plan palette and is able to incorporate plants with varying watering needs making it suitable for indoor and outdoor environments.

Ideal for brand statements and custom designs, panel systems use plants that are pre-grown into the panels in a nursery and installed vertically onto a framing support system. Panel systems typically consist of modular panels, boxes, or cassettes that are designed to hold a variety of growth media. This allows for fully mature, diverse, densely populated plants at installation.

These systems are also a perfect complement to environmental initiatives. Installing a panel system offers state of the art irrigation system options including gray water compatibility or water re-circulation. Panel systems may help achieve LEED credits in recycled content, local manufacturing, and water efficient landscaping.

Panel System  
San Francisco, CA



Panel System  
Pittsburgh, PA



Panel System  
Boston, MA





Panel System  
Alpharetta, GA



Panel System  
Huntersville, NC



Panel System  
Vancouver, Canada



Panel System  
Washington, D.C.



Panel System  
Royal Caribbean Harmony Central Park



VERSATILE  
OPTIONS

Today's dynamic spaces change frequently. If flexibility is critical to your space, Ambius experts can specify the best systems to suit your needs.

From small wall hangings to free standing systems and divider walls, Ambius can bring privacy, aesthetics, and function into any space. These modular units come in both tray and panel systems that are self-contained and can offer options where plumbing and electricity are unavailable.





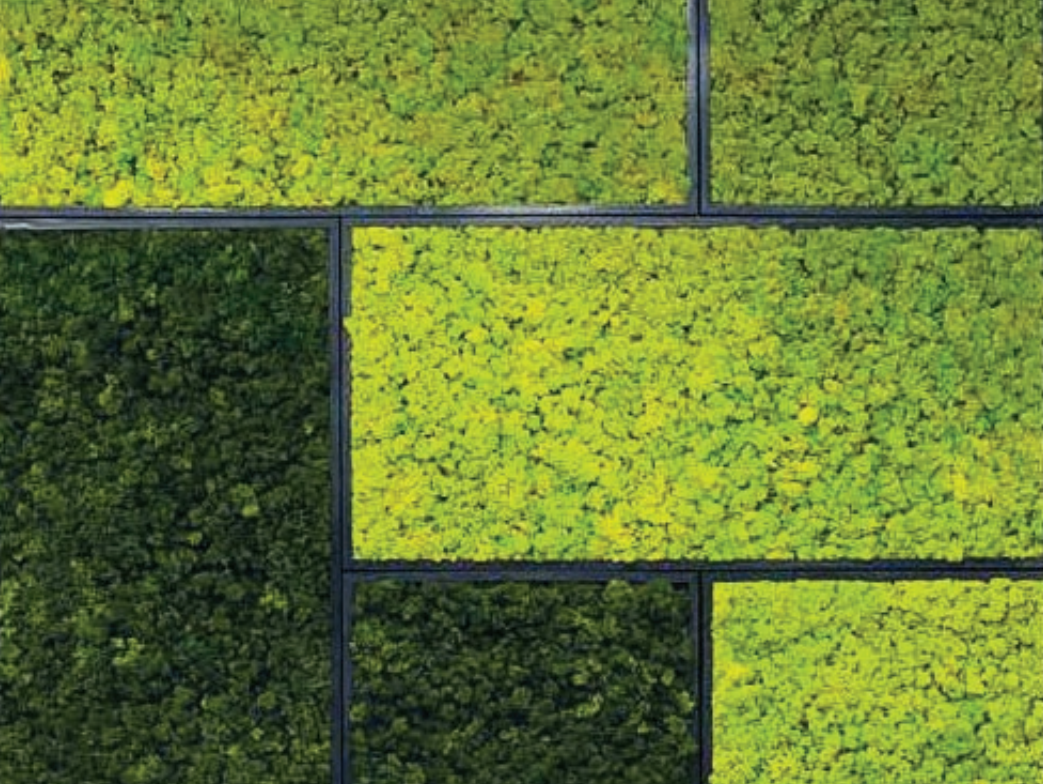


## MOSS WALLS

Moss evokes mystery, whimsy, and long-standing wisdom. Ambius brings these characteristics to life through custom moss walls designed to elevate your brand and enliven spaces.

Preserved moss walls have a long life, require minimal maintenance, and no natural light. Ambius offers a standard moss range for businesses that need to make an immediate impact, and custom, one-of-a-kind walls that combine variations of moss for a distinct green design

Moss walls can be combined with other living green wall systems to create dramatic, artistic statement pieces that bring inspiration.





Moss and Panel System  
Phoenix, AZ



## GREEN WALL EDUCATION

As forward-thinking organizations work to incorporate environment into both their public and work spaces, there are architectural, structural and engineering considerations that should be made.

Ambius experts have created a green wall course to help your better understand the best practices for the design and construction of living green walls, including plant selection and maintenance.

This course includes continuing education unit (CEU) credits for IDCEC, AIA, ASLA, GBCI and is available online and free of charge. To learn more, please visit: [ambius.com/ceu](https://ambius.com/ceu).



## ABOUT US

Ambius is the market leader in creating enhanced commercial spaces. With over 50 years of experience, our experts throughout 15 countries have a deep understanding of the ambient environment's impact on brand reputation. Through interior landscaping, living green walls, and scenting solutions, we specify, design, build, install, and maintain consistently superior experiential designs for the built environment.

We are trusted by our customers who value our consultative approach, architectural expertise, knowledge of design and sensory marketing, and the well-being benefits that our solutions provide. Ultimately, we are driven to enhance lives and create world-class experiences for commercial spaces.

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Today, it's more important than ever to maximize the human potential of your work space with designs that inspire and differentiate your business from your competitors. Ambius is your one source solution for:

- Design and construction large scale projects
- Living green walls
- Interior and exterior landscaping
- Premium scenting
- Blooming programs
- Holiday décor
- Replica foliage
- Floral design

For more information on our living green walls and large project capabilities visit us at [ambius.com](http://ambius.com).





UNLOCK THE POTENTIAL.

For more information  
visit [ambius.com/green-walls](http://ambius.com/green-walls)  
or call 800.581.9946



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Enhancing Interior Landscapes