





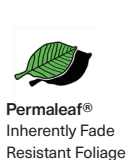
Experience the Amazon...

Amazonia channels the untamed spirit of the rainforest into a replica greenery wall panel. Dense layers of foliage evoke the massing and depth of jungle canopies, with species chosen for their bold textures, vibrant colors, and organic variety. The result is an immersive tapestry that mirrors the richness of the Amazon's biodiversity – dramatic, lush, and enduring with Thermaleaf® protection.



Why Replica Greenery?

Replica greenery in green walls delivers the beauty of natural vegetation with added performance: its textured surfaces and acoustic backers absorb and diffuse sound, enhancing comfort in busy environments; fire-retardant materials ensure compliance with safety codes; and low-maintenance durability preserves a lush, evergreen look without irrigation, trimming, or fading – offering a sustainable, reliable, and cost-effective alternative to living walls.



Warranty	Comes with industry-leading standard warranty.
Flammability	ASTM E84: Class A, CAN/ULC-S102.2 - FSR: 15 SDC: 100
Custom	Custom colors and manufacturing services available. Additional charges and lead times may apply.
Maintenance	Vacuum occasionally to remove airborne dust or debris. Mild detergents or soaps may be used to remove stains. For detailed care instructions, refer to the CSI Creative Maintenance Information document.

Material Specifications

Declare.

Soundcore[®] CI Creative

Final Assembly: Minneapolis, Minnesota, USA
End of Life Options: Recyclable/Resuable in its Entirety

Ingredients:
Polypropylene
Polyethylene
PET (oil melt): Polyethylene Terephthalate, **FR PET master batch**
Polypropylene Terephthalate, **FR PET master batch**
Polyethylene Terephthalate

Living Building Challenge Criteria: Compliant

1-1/2 Red List:
● **NO** VOC Content: ☒ VOC Content: Not Applicable
● **NO** Soluble Lead: ☒ Soluble Lead: Approved
● **NO** Chlorinated: ☒ Chlorinated: Not Applicable

1/30 Interim Performance: CRI® Standard Method v2-2007
1/4 Responsible Sourcing: Not Applicable

CD-0008
07/01/2019 DATA
Original Photo Date: 2013

INTERNATIONAL LIVING BUILDING INSTITUTE™ www.livingbuildinginstitute.org



Product Specifications

The heart and soul of our green walls lies in a simple modular design. Our green wall panels are designed in 4' x 9' Panels

The composition of our modular materials are made of flexible recyclable plastic mesh that can't be seen from the front of the panel once installed. These replica modular foliage panels easily link together at the edges, creating a seamless surfaces of any size. Our artificial green wall panels come in a variety of foliage types that can be mixed, matched and composed in any quantities. These panels can be easily cut to any shape to achieve custom designs and branding expressions.



Design flexibility

Replica Green Wall Panels are built to succeed in any environment. Here's a brief understanding of what they can do:

Specially formulated PermaLeaf® and ThermoLeaf® materials make them ideal for indoor and outdoor use.

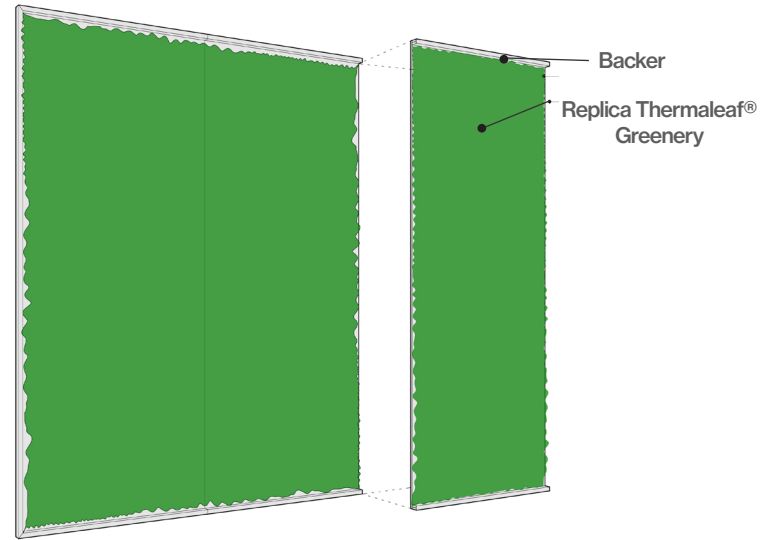
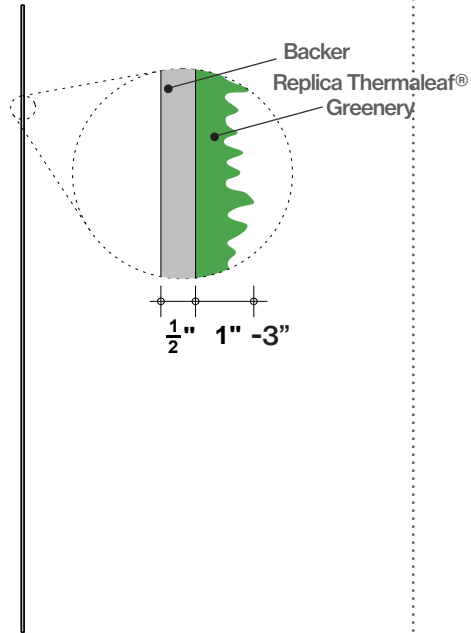
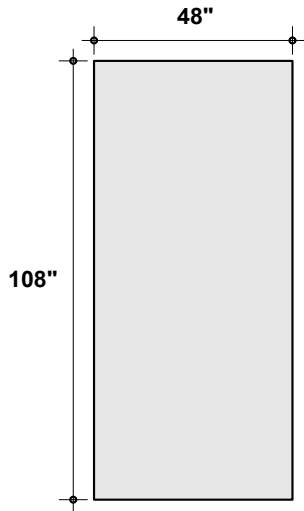
Flexible panels bend around curves and organic shapes. Pre-defined installation strategies for all site conditions.

Huge variety of artificial foliage for unique solutions.

Dimensions

Standard Unit Dimensions

Typical ranges for height and width.

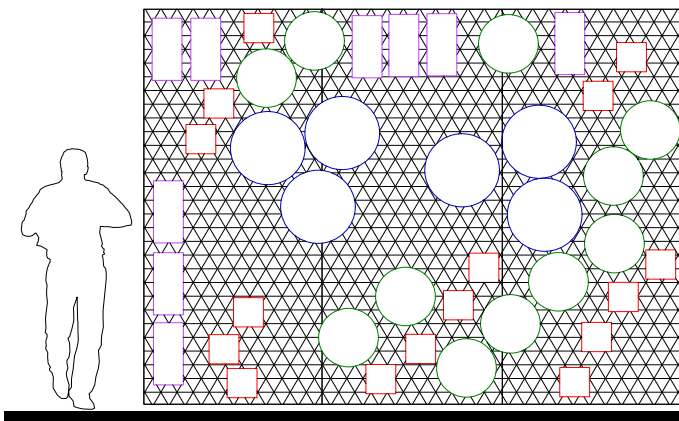
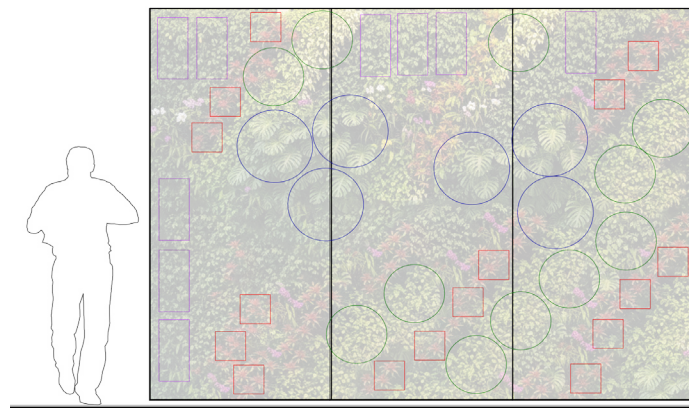


Custom Opportunity

Product dimensions can be manipulated in order to fit your design aesthetic and site conditions.

Panel Configurations

The layouts shown are a summation of individual units. Individual units may be assembled in various arrangements to dictate the larger design. Configurations shown are suggested, but can be rearranged to achieve a custom layout.



Greenery Dimensions + Key:



Split Leaf Philodendron
PSL#30
30" H 6 Units Displayed



Pothos Foliage
POG#30
36" H x 30" W 11 Units Displayed



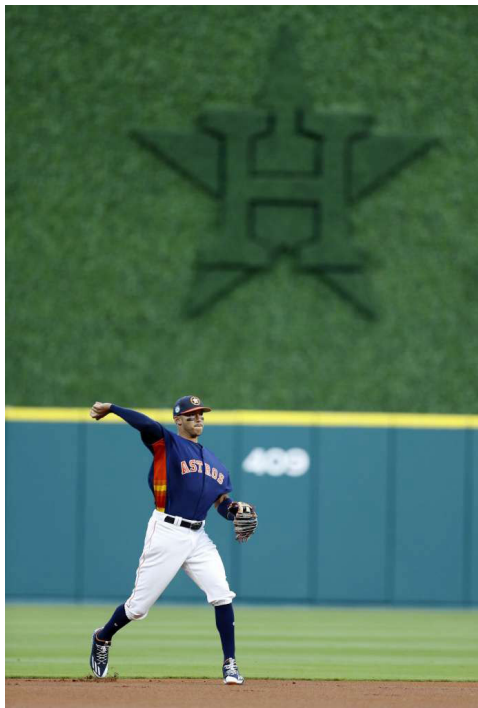
Philodendron Foliage:
PHI#24
30" H x 24" W 9 Units Displayed



Bromeliad- Red
BRG121B
21" H 16 Units Displayed



Reindeer Moss
Base layer
MRD#+L22MG
(See pages 10-11 for
backer options)



Thermaleaf® Greenery

Commercial Silk International's trademarked ThermaLeaf® artificial foliage is a proprietary formulation and manufacturing process whereby the fire retardants are impregnated directly into the raw materials of the foliage resulting in an inherently fire retardant "IFR" product.

- + ASTM E84-95 Class A Fired Rated
- + Injected, non-topical treatment will not wash or wear off
- + Long lasting, consistent fire protection

Available Greenery Configurations



Bromeliad- Red
BRG121B



Bromeliad- Cherry
BGC116



Pothos Foliage
POG#30



Peace Lily
PLS#12



**Split Leaf
Philodendron**
PSL#30



Philodendron Vines
PHI#24



Wandering Jew
WAN#24P



Bella Palm
NBP#28



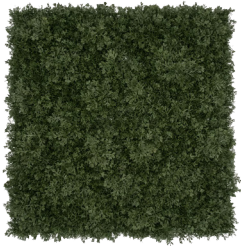
Bella Palm
NBP#28

Thermaleaf® Greenery Panels

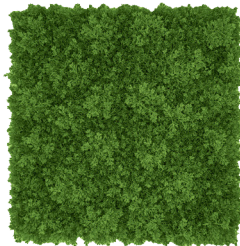
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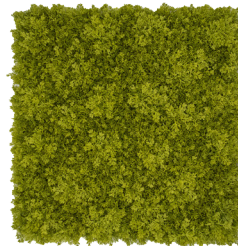
Available Greenery Configurations



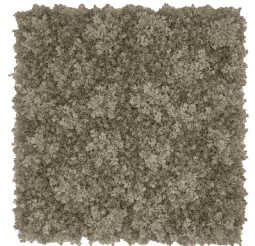
Reindeer Moss/ Dark Green
MRD#+L22DG



Reindeer Moss/ Medium Green
MRD#+L22MG



Reindeer Moss/ Light Green
MRD#+L22LG



Reindeer Moss/ Natural
MRD#+L22N



Boxwood
BOX#12M



English Ivy
IVE+T245WM



Creeping Fig
FCR#12M



Pearl Grass
PGMW#24

Thermaleaf® Greenery Panels Continued...



Pearl Grass
GPE#24WMDG



Azalea
AZA+12MP



Azalea
AZA+12MB



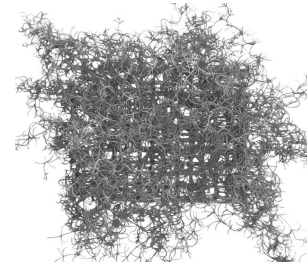
Juniper
JUN+T24WM



Boxwood Large Leaf
BOX+T24MLL



Spanish Moss
MSP+T12MGB



Spanish Moss
MSP+T12MG

Installation Options*

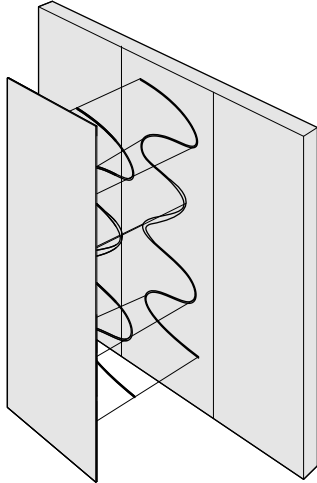
All products and installation methods can be **customized** to meet the unique requirements of your space.

Adhesive Direct Advantages

Attachment solution using an adhesive to apply directly to an existing surface or substrate.

- + Fastest installation time
- + No gap between target surface and product
- + Lowest profile installation option
- + Easiest to install
- + Most versatile installation option

Available methods: Construction Adhesive, Peel & Stick, Custom

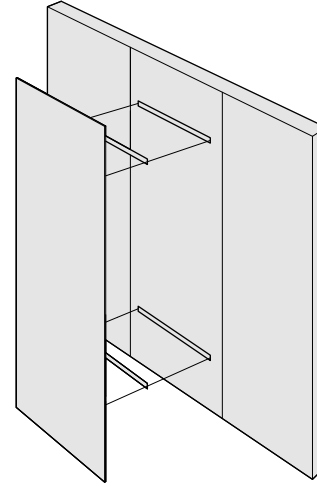


Mechanical Direct Advantages

Attachment solution using physical hardware to attach to an existing surface or substrate.

- + No clamping or dry time necessary
- + Easy to remove and does not damage the substrate when removed
- + Most appropriate installation solution for heavier products
- + Provides an opportunity for an air gap, which can increase the acoustic value of a product

Available methods: Z-Clips, Panel Clips, Standoffs, Screw & Washer, Magnet, Custom



*Not all listed attachment methods may be applicable to this product.

Direct Galvanized mesh attachment

Components

1.- Replica Base Greenery.-

Base layer (Boxwood, Artificial Moss, Juniper, Ivy, etc.(1.5" thickness))

2.-Welded Wire Mesh.-

1/4" Heavy Duty welded Wire mesh panel (4" x 4" squares)

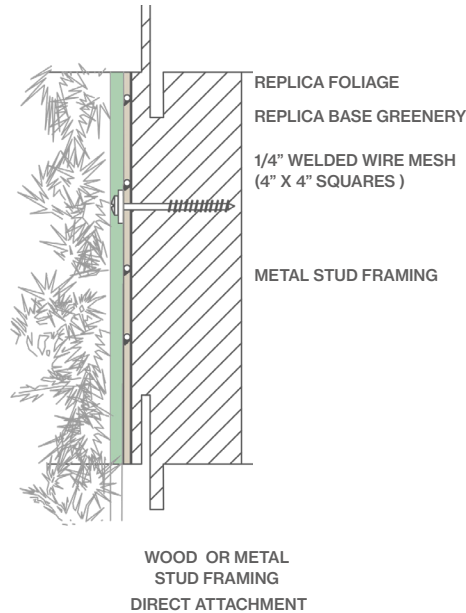
3.- Wood Backer.-(By others), on stud frame, based on size of green wall

4.- Replica 2nd Layer of Foliage

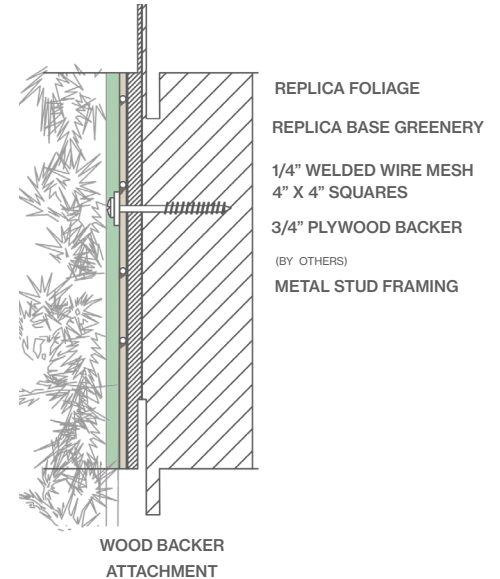
Thermaleaf® for Interior solutions Permaleaf® for exterior solutions.

More than 500 plants, bushes, grasses and leaves to select)

Wall Condition



Wall Condition



Density Type

Type R-01

Base replica greenery (100% All surface 1 1/2")
(Ideal for logo and branding exposure)

Type R-02

Base replica greenery (100% All surface 1
1/2") + 50% of replica foliage coverage

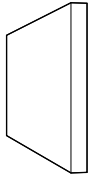
Type R-03

Base replica greenery . (100% All surface 1
1/2") + 75% of replica foliage coverage

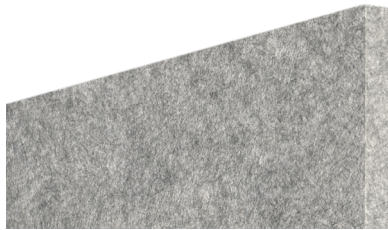
Backer Options

Soundcore®

Our recycled PET felt creates an acoustic barrier, defending against wandering white noise and irritating echoes.

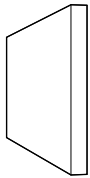


Single Layer
½" Thickness



Wood treated plywood 1/2"

Ideal for recessed wall opportunities & and Pre-Manufacture Solutions



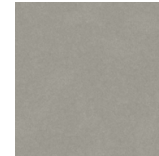
Single Layer
½" Thickness



Soundcore® Backer Color Options



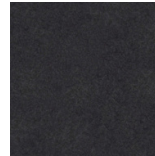
SND130
Buckskin



SND131
Abalone



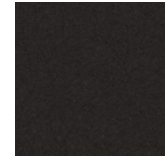
SND125
Chinchilla



SND103
Storm Cloud



SND038
Inkwell



SND122
Briquette



Why Replica ?

Being surrounded by moss evokes the feeling of walking through a misty rainforest enveloped by trees. Its velvety texture blanketing the forest floor creates a comforting environment. Incorporating biophilic design by including moss into interior spaces creates a bridge between the natural and built world.