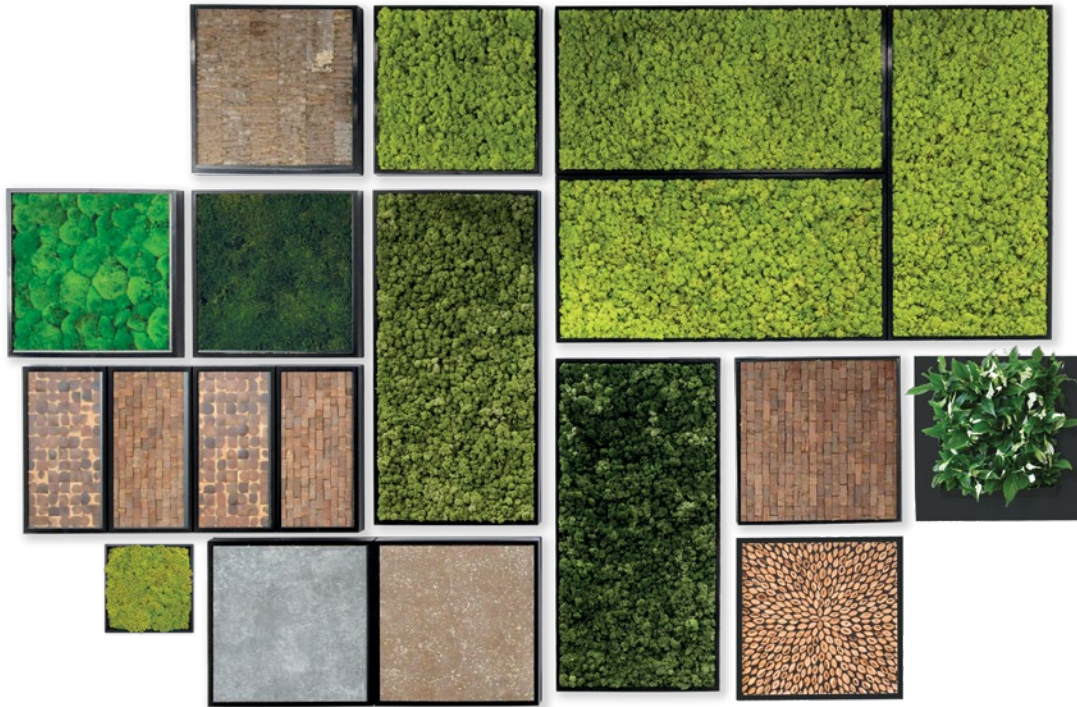


Moss Walls

 **Botanicus**



RECONNECT WITH THE NATURAL WORLD

Moss Walls Art from Botanicus

In Architecture, biophilic design is a sustainable design strategy that suggests an instinctive bond between human beings with the natural environment from which we evolved. Our modular Moss Walls are our most recent contribution to this design strategy. Using lightweight, fire-resistant* frames that mount easily on walls, and filling the frames with biophilic, natural materials, Moss Walls allow for an infinite number of design possibilities. Beautiful, sustainable, natural materials are featured. The two-part patent pending frames snap on and off, and the frame contents can be changed. Choose from 3 frame* colors and 4 sizes including the Moss Mini squares. Panels choices are 6 moss colors offered in reindeer and sustainably harvested pole moss or long moss. There are 3 moss patterns and the option of including living plants as wall art. The bark panels are in sustainable poplar, upcycled coconut bark, mangium tree branches, or tugbak tree branches. Light stone panels are available in 2 colors and fit perfectly into our Moss Wall system.

Acoustical Reindeer Moss Panels

Our acoustical moss panels are made from preserved Reindeer moss that grows in Northern European forests. Harvesting is done by hand, with respect for the plant and its surroundings. A specific cutting technique insures the perfect renewing of the plant. The vegetal preservation is completed without the addition of any toxic or dangerous chemicals. A food coloring agent is used to dye the plant using a proprietary method that insures long lasting color stability. Reindeer moss lichen has been used successfully

for many years in Railroad modeling and architectural models. The preserved moss is 100% biodegradable. The moss is mounted on aluminum panels using non-toxic, A+ rated glue. The natural preservation process allows the finished panels to meet Fire Resistance Standard EN-13501-1 Class B. The moss has high end acoustic attenuation properties, helping to capture over 90% of medium and high voice frequencies.

The reindeer moss wall does not require water, light or maintenance. It adapts to the surrounding humidity like a sponge. Low humidity level will cause the moss to become more brittle and the moss can return to its natural soft and pliable state if the humidity level increases. A clean grease and dust free environment without excessive air movement is best. Our moss holds its color longer than most due to the special process used for coloring.

Natural Green and Vivid Green Pole Moss

Harvested sustainably by hand in the forests of France, and preserved naturally, our Natural Green Moss and Vivid Green Pole Moss present a three-dimensional, natural texture in a distinctive, long lasting color.

Deep Green Long Moss

Harvested in a natural, sustainable way in the forests of Turkey and preserved naturally, Long Moss is an elegant, cost-competitive alternative to Flat Moss. Long Moss holds its deep green color very effectively in virtually any interior environment.

*Frames meet UL 94, V-0 flammability standard.

1-800-99GROWS Call Botanicus For Guidance On Your Moss Wall Art Projects
Buffalo: 716.691.7200 | Rochester: 585.464.8333

Lightweight, fire-resistant frames that mount easily on walls. Choose from 4 sizes, 3 frame colors, 6 moss colors, 3 moss patterns, 5 sustainable barks or 2 light stone colors.

Moss Wall Art



Moss Wall Art

Three Frame Sizes



48" x 24" Frame

Three Frame Colors



Solid Shine Black

Solid Shine Anthracite

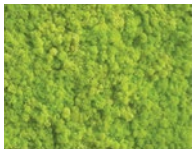
Solid Shine White



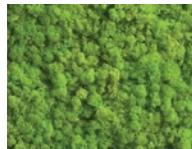
24" x 24" Frame



12" x 24" Frame



Lime Green Reindeer Moss



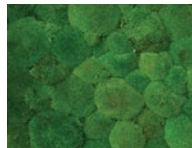
Medium Green Reindeer Moss



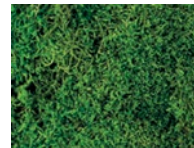
Forest Green Reindeer Moss



Vivid Green Pole Moss



Natural Green Pole Moss



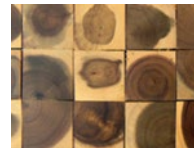
Deep Green Long Moss



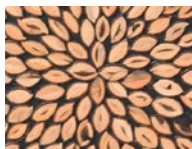
Sustainable Poplar Bark



Upcycled Coconut Tree Bark



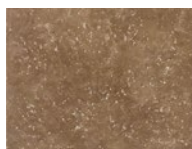
Upcycled Mangium Tree Branches



Upcycled Mangium Tree Leaf Burst Pattern



Upcycled Tugbak Tree Branches



Light Stone Prairie Brown



Light Stone Mountain Grey

Moss Wall Art Panels Kits

Model	Description
MWAK 1224	12" x 24" (30,5 x 61 cm)
MWAK 2424	24" x 24" (61 x 61 cm)
MWVG 2424 *Pole Moss	24" x 24" (61 x 61 cm)
MWDG 2424 †Long Moss	24" x 24" (61 x 61 cm)
MWAK 4824	48" x 24" (122 x 61 cm)

Frame Color Model	Dimensions (Inches)			Description
	L	W	Depth	
BM-FR-1224-SSBL	12	24	2.75	Solid Shine Black
BM-FR-1224-SSAN	12	24	2.75	Solid Shine Anthracite
BM-FR-1224-SSWH	12	24	2.75	Solid Shine White
BM-FR-2424-SSBL	24	24	2.75	Solid Shine Black
BM-FR-2424-SSAN	24	24	2.75	Solid Shine Anthracite
BM-FR-2424-SSWH	24	24	2.75	Solid Shine White
BM-FR-4824-SSBL	48	24	2.75	Solid Shine Black
BM-FR-4824-SSAN	48	24	2.75	Solid Shine Anthracite
BM-FR-4824-SSWH	48	24	2.75	Solid Shine White

Reindeer Moss Panels

BM-AMP-1224-LG	11	23	1.5-2	Lime Green
BM-AMP-1224-MG	11	23	1.5-2	Medium Green
BM-AMP-1224-FG	11	23	1.5-2	Forest Green
BM-AMP-2424-LG	23	23	1.5-2	Lime Green
BM-AMP-2424-MG	23	23	1.5-2	Medium Green
BM-AMP-2424-FG	23	23	1.5-2	Forest Green
BM-AMP-4824-LG	47	23	1.5-2	Lime Green
BM-AMP-4824-MG	47	23	1.5-2	Medium Green
BM-AMP-4824-FG	47	23	1.5-2	Forest Green

*Pole Moss Panels

BM-PM-2424-VG *see above	23	23	1.5-2	Vivid Green
BM-PM-2424-NG *see above	23	23	1.5-2	Natural Green

†Long Moss Panels

BM-LM-2424-DG †see above	23	23	1.5-2	Deep Green
--------------------------	----	----	-------	------------

Sustainable Bark Panels

BM-BRK-1224-PL	12	23	1.25	Poplar
BM-BRK-2424-PL	23	23	1.25	Poplar

Upcycled Coconut Tree Bark

BM-CT-1224	11	23	1.25	Coconut
BM-CT-2424	23	23	1.25	Coconut

Upcycled Mangium Tree Branches

BM-MT-1224	11	23	1.25	Mangium
BM-MT-2424	23	23	1.25	Mangium
BM-MT-1224-LBT	11	23	1.25	Leaf Burst Mangium
BM-MT-2424-LBT	23	23	1.25	Leaf Burst Mangium

Upcycled Tugbak Tree Branches

BM-UPTT-1224	11	23	1.25	Tugbak
BM-UPTT-2424	23	23	1.25	Tugbak

Light Stone Panels

BM-LS-1224-PB	11	23	1.25	Prairie Brown
BM-LS-1224-MG	11	23	1.25	Mountain Grey
BM-LS-2424-PB	23	23	1.25	Prairie Brown
BM-LS-2424-MG	23	23	1.25	Mountain Grey

Safety Clips

Model	Description
SC-1-SSBL	Safety Clip in Solid Shine Black
SC-1-SSAN	Safety Clip in Solid Shine Anthracite
SC-1-SSWH	Safety Clip in Solid Shine White

Summary Of Results - Moss Walls Sound Absorption Tests

WALL MOUNT	SAA*	NRC**	ROOM DIVIDER W/REINDEER MOSS	SAA*	NRC**
Pole Moss	0.90	0.90	Single Sided	0.30	0.30
Long Moss	0.61	0.65	Double Sided	0.50	0.50
Reindeer Moss	0.55	0.55			
Poplar Bark	0.30	0.30			

* SAA is the Sound Absorption Average as defined by ASTM C423-17.

** NRC is the Noise Reduction Coefficient as defined by previous versions of ASTM C423.

1-800-99GROWS Call Botanicus For Guidance On Your Moss Wall Art Projects

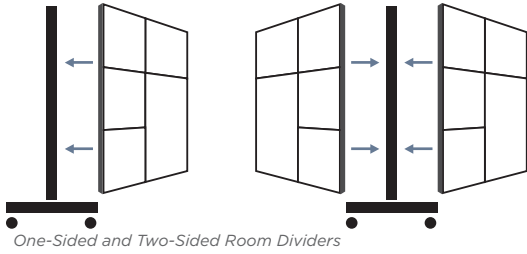
Buffalo: 716.691.7200 | Rochester: 585.464.8333

Botanicus

Grow Happy.

Lightweight, fire-resistant frames that mount easily on walls. Choose from 4 sizes, 3 frame colors, 6 moss colors, 3 moss patterns, 5 sustainable barks or 2 light stone colors.

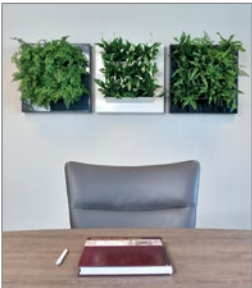
Moss Wall Art



Moss Wall Live! in Room Divider



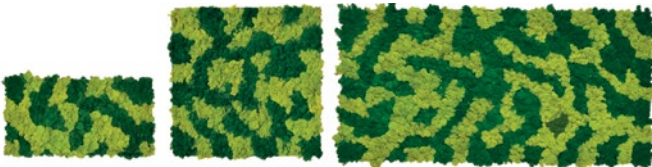
Moss Wall Room Dividers



Moss Wall Live!



Moss Wall Green Design



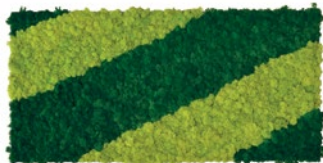
Small Rectangle Green Maze

Square Green Maze

Large Rectangle Green Maze



Square Green Diamond



Large Rectangle Green Fields



Moss Mini Wall Art



Forest Green Moss Mini White Frame



Lime Green Moss Mini Black Frame

Moss Wall Room Dividers

4 Foot Model

Model	Description
BM-RD-1S-2448	24" x 48"H Moss Wall One-Sided Room Divider (Includes Metal Stand, Wheels, One-sided Hardware. Plastic Frames and Panel Inserts not included.)
BM-RD-2S-2448	24" x 48"H Moss Wall Two-Sided Room Divider (Includes Metal Stand, Wheels, One-sided Hardware. Plastic Frames and Panel Inserts not included.)
BM-RD-1S-4848	48" x 48"H Moss Wall One-Sided Room Divider (Includes Metal Stand, Wheels, One-sided Hardware. Plastic Frames and Panel Inserts not included.)
BM-RD-2S-4848	48" x 48"H Moss Wall Two-Sided Room Divider (Includes Metal Stand, Wheels, Two-sided Hardware. Plastic Frames and Panel Inserts not included.)

6 Foot Model

Model	Description
BM-RD-1S-4872	48" x 72"H Moss Wall One-Sided Room Divider (Includes Metal Stand, Wheels, One-sided Hardware. Plastic Frames and Panel Inserts not included.)
BM-RD-2S-4872	48" x 72"H Moss Wall Two-Sided Room Divider (Includes Metal Stand, Wheels, Two-sided Hardware. Plastic Frames and Panel Inserts not included.)

Optional Room Divider Items

Model	Description
BM-BP-4848-9010HS**	Back Panel for 4' Single Side Room Divider in High Shine White
BM-BP-4872-9010HS**	Back Panel for 6' Single Side Room Divider in High Shine White
BM-BP-2448-9010HS**	White Back Panel for 24" One-Sided Room Divider
BM-QC	Moss Wall Quick Connector
BM-RD-BC24**	Base Cover for 24" wide BioMontage Room Dividers
BM-BC (one side)	Base Cover for Moss Wall Room Dividers
NGRLL-0508	Leg Leveler (Set of 4)

*Additional shipping charges apply. Shipped via common carrier.

**Available in all standard colors for a surcharge.

Moss Wall Live!

Model	Description
BM-LVFR-2424-SSBL	24" x 24" Live Frame in Solid Shine Black
BM-LVFR-2424-SSAN	24" x 24" Live Frame in Solid Shine Anthracite
BM-LVFR-2424-SSWH	24" x 24" Live Frame in Solid Shine White
BM-LVBRR	Replacement Bobber
BM-LVFLNR2L	Replacement Liner

Moss Wall Green Design Series

Green Maze

Model	Description
BM-GMZ-1224-FGLG	Green Maze Panel 11" x 23" in Forest Green plus Lime Green
BM-GMZ-2424-FGLG	Green Maze Panel 23" x 23" in Forest Green plus Lime Green
BM-GMZ-4824-FGLG	Green Maze Panel 47" x 23" in Forest Green plus Lime Green

Green Diamond

Model	Description
BM-GDM-2424-FGLG	Green Diamond Panel 23" x 23" in Forest Green plus Lime Green

Green Fields

Model	Description
BM-GFLD-4824-FGLG	Green Fields Panel 47" x 23" in Forest Green plus Lime Green

Moss Mini*

Model	Description
MM-1212WT^	12" x 12" Frame in Solid Shine White
MM-1212BK^	12" x 12" Frame in Solid Shine Black

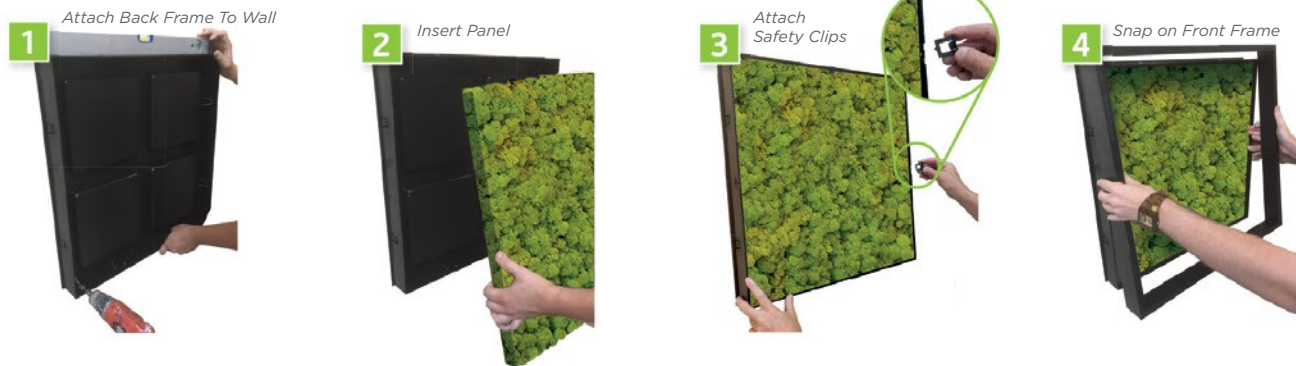
^Moss Mini available in Lime Green, Forest Green and Medium Green

* Minimum order of two is required for Moss Mini Wall Art.

Moss Walls



Moss Walls Are Easy to Install And Change



Moss Wall Live!

Moss Wall Live! is living wall art that works with the Botanicus Moss Wall Art system. It is designed for indoor use on the wall or on a room divider.

Moss Wall Green Design Series

We combine Forest Green and Lime Green Reindeer Moss into three unique designs that expand into bigger patterns and can be used with or without our Moss Wall frames. Choose from Green Diamond, Green Maze, or Green Fields patterns.

Sustainable Yellow Poplar Panels

Our bark is made from Yellow Poplar** species that originates in the Appalachian Hardwood region (AHR) in eastern USA. US department of agriculture studies show document that AHR hardwood acreage has remained stable at 65+ million acres since the 1980s. Yellow poplar has been increasing. The part we use was previously waste.

**See US Forest service document SRS-142.

Upcycled Coconut Tree Bark

When the Coconut tree can no longer produce its famous fruit, the tree is harvested and used in building construction and furniture production. The "Coco Bark," has very few uses and is often discarded. We hand-craft the small pieces into beautiful natural panels that fit perfectly into our Moss Wall Art.

Upcycled Mangium Tree Branches and Leaf Burst Mangium Pattern

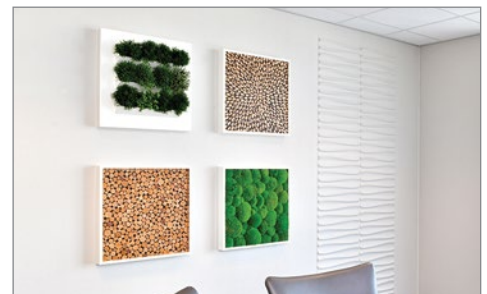
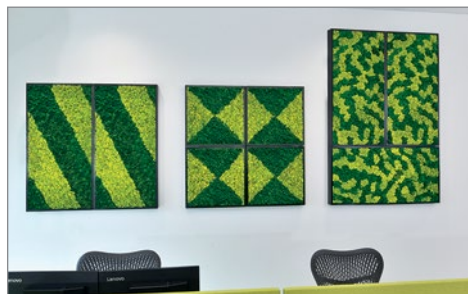
The Mangium Tree is used primarily in furniture production. Branches are periodically cut from the tree and could easily become waste. We slice and trim the branches into small tiles, then combine the tiles to create a stunning natural mosaic. With our Leaf Burst Mangium Pattern, we arrange the individual leaves to create a stunning burst pattern.

Upcycled Tugbak Tree Branches

When the Tugbak tree is harvested, the branches become waste but we have found a beautiful alternative for them. The branches are sliced into narrow circles and attached in a pattern onto panels to create a natural piece of art that also provides a biophilic experience

Light Stone Panels

Our Light Stone panels are a combination of natural stone and resin. This allows them to be lighter and easier to install and remove. Prairie Brown and Mountain Grey finishes are natural and beautiful options.



▪ ACOUSTIC MOSS ▪ SUSTAINABLE BARK ▪ LIGHT STONE ▪

1-800-99GROWS Call Botanicus For Guidance On Your Moss Wall Art Projects

Buffalo: 716.691.7200 | Rochester: 585.464.8333

October 2020