Moss Walls

RECONNECT WITH THE NATURAL WORLD

- ACCOUSTIC MOSS
- SUSTAINABLE BARK
- LIGHT STONE
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 sizes and 3 frame colors. Panels choices are 3 reindeer moss colors, as well as sustainably harvested pole moss or long moss. The bark panels are in sustainable poplar, upcycled coconut bark or mangium tree branches. Light stone panels are available in 2 colors and fit perfectly into our BioMontage 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.

Vivid Green Pole Moss
Harvested sustainably by hand in the forests of France, and preserved naturally, our Vivid Green Pole Moss presents 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.

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.

Upcycled Coconut Tree Bark
When the Coconut tree can no longer produce it 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
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.

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.

*Frames meet UL 94, V-0 flammability standard.
**See US Forest service document SRS-142.
Lime Green Moss  Medium Green Moss  Forest Green Moss  Vivid Green Pole Moss  Deep Green Long Moss

Sustainable Poplar Bark  Upcycled Coconut Tree Bark  Upcycled Mangium Tree Branches  Prairie Brown Light Stone  Mountain Grey Light Stone

3 Frame Sizes
- 12" x 24" (30,5 x 61 cm)
- 24" x 24" (61 x 61 cm)
- 48" x 24" (122 x 61 cm)

3 Frame Colors
- Solid Shine Black (SSBL)
- Solid Shine White (SSWH)
- Solid Shine Anthracite (SSAN)

Easy to install and easy to change

1. Attach back frame to wall
2. Insert Panel
3. Attach Safety Clips
4. Snap on Front Frame
Moss Walls
by www.botanicus.com

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