

Moss Walls

by **Botanicus**

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, 3 frame colors, 3 reindeer moss colors, sustainable poplar or 2 light stone colors. *Frames meet UL 94, V-0 flammability standard.

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.

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 1980's. * Yellow poplar has been increasing. The part we use was previously waste. *see US Forest service document SRS-142.

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.



Lime Green Moss



Medium Green Moss



Forest Green Moss



Sustainable Poplar Bark



Prairie Brown Light Stone



Mountain Grey Light Stone

3 Frame Sizes



12" x 24"
(30.5 x 61 cm)

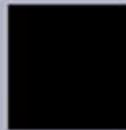


24" x 24"
(61 x 61 cm)



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



• Attach back frame to wall



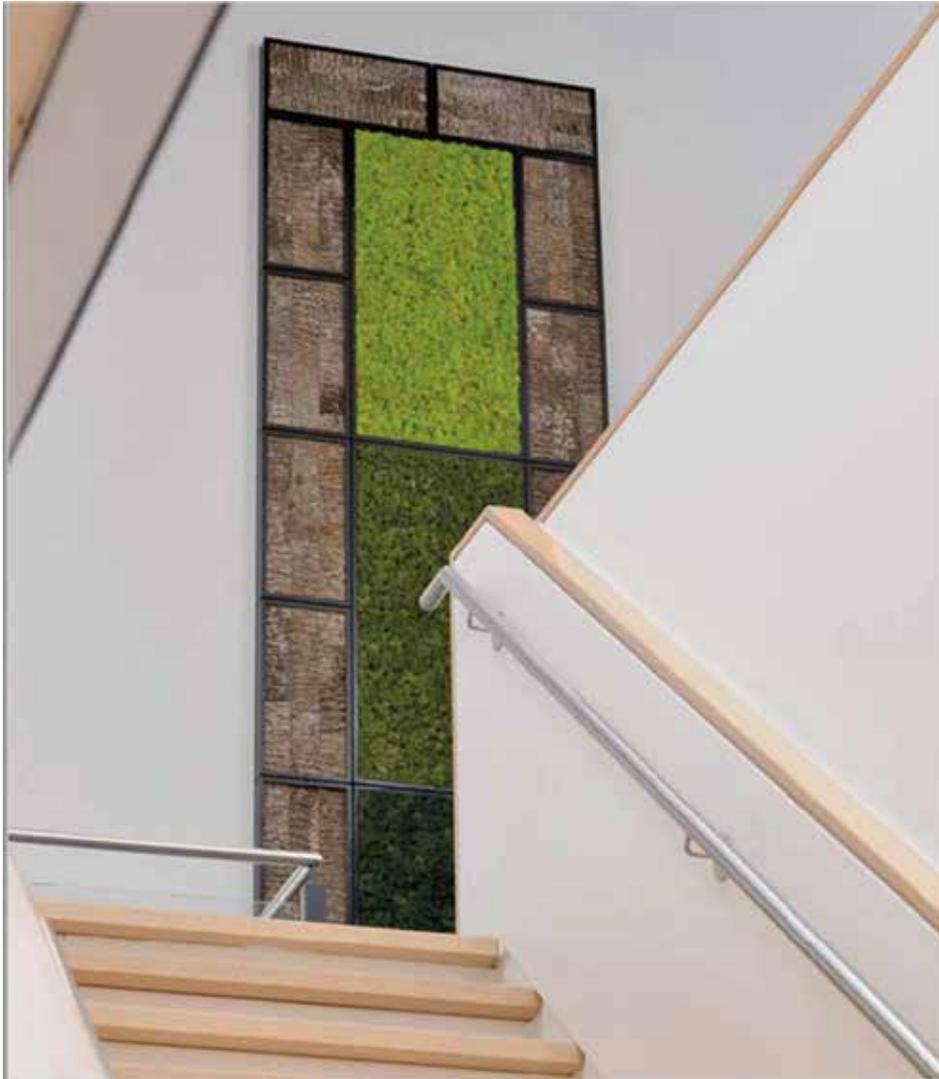
• Insert Panel



• Attach Safety Clips



• Snap on Front Frame



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by www.botanicus.com

Botanicus

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- Green Walls
 - Plant Care
 - Moss Walls