

FreUND

M O O S M A N U F A K T U R

MADE IN GERMANY · 100 % NATURAL MOSS · 100 % CRAFTSMANSHIP · 100 % SUSTAINABLE

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We bring nature into your space.

Evergreen Moss Premium, colours: moss green and apple green mix, tree made of upscale cork trunk and 714 moss spheres, project: FertighausWelt Günzburg, image: BDF

Freund Moosmanufaktur is a permanent part of **Freund GmbH**. As experienced trading partner and manufacturer of decorative materials for wall coverings, we were looking for vertical indoor greenery, which does not need care or watering. In 2007, we had achieved our first positive results by making moss durable, therefore creating an indoor vegetation solution with moss pictures and moss walls, accessible for a broader public. Since 2008 we are on the market with our moss products, and as one of the first manufacturers in Europe, have co-founded the trend of natural indoor moss walls.

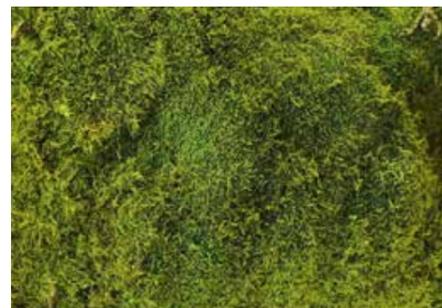
We exclusively use real moss and plants to produce our green wall elements. Our production process begins with a strong focus on sustainability: We carefully harvest only individual moss areas by hand to not disturb its natural growth.

The natural moss is cleaned in a resource-friendly way and conserved, it then gets its intense colour by natural colourants, which we then turn into our key products **Evergreen Moss, Greenhill Moss, and Greenwood Moss**.

In the next stage, we use our moss factory to create hand-crafted, unique moss pictures and walls. We always keep in mind to ensure that the elements are easy to install and that our customers get a detailed project consultation.



The moss types **Evergreen, Greenhill, and Greenwood**, differ in look and feel:



Evergreen Moss
Soft reindeer moss with a sponge-like texture

Greenhill Moss
Round cushion moss (also bun moss) with 3D optics

Greenwood Moss
Short, flat forest moss – Combines perfectly with ferns, etc.



Especially Evergreen Premium moss impresses with its unique soft feel, image: Corinna Jacobs

Thanks to a special procedure for the conservation of our **Evergreen** (reindeer moss), **Greenhill** (cushion moss) and **Greenwood** (forest moss), the natural materials retain their fresh green colour and the moss pictures, as well as walls, do not require any artificial lighting, care or feeding.

We use MDF-panels as carrier material for our maintenance-free moss products, which can be exchanged by hardly inflammable (B1), flexible (HDF/glass fiber) or moisture repellent carrier-materials if required. Of course, we also produce more complex customer ideas, such as cladding of columns, large objects or even entire cubes (mitered).

The evergreen elements are exceptionally impressive within an indoor space, when various moss types are combined or unique variants are used.

Considering the manual and delicate labor that goes into the production, we can literally be called a manufactory. Our moss products are exclusively produced in Germany.

YOUR BENEFITS:

-  100 % natural moss
-  Made in Germany
-  Sound isolating
-  No upkeep
-  No maintenance
-  No follow-up costs
-  Easy to install
-  No watering



Evergreen Moss Premium, colour: moss green, project: world map made of real moss in the offices of Europazentrale Clinton, Berlin Hoppegarten, in cooperation with Susanne Kaiser, image: Andreas Schwarz for Freund GmbH

EVERGREEN MOSS PREMIUM

The evergreen moss pictures and walls made of **Evergreen Moss Premium** are the highlight in your spaces and do not require any light, watering or feeding. Those features currently make our dense evergreen wall panels one of our most sought after products.

Through its subtle texture and big surface that evolve out of it, the moss florets appear very soft and "fluffy." The viewer is naturally inclined to touch the soft moss pictures and walls and explore the different sensations of the natural moss on their skin.

CHOOSE BETWEEN 15 COLOURS

standard colours



moss green* forest green* apple green*

special colours



nature* snow-white* lemon* orange* pink* strawberry* grapefruit* chocolate brown* sky blue* ocean blue* olive* black*

* The reindeer moss is a natural material that can be dyed in different colours. Because moss is a natural product and because of its presentation (e.g., indoor, outdoor, different lighting and so forth), the actual colours might differ from the images.

SURFACE TEXTURE



Florets out of reindeer moss
approx. height 1.57 to 1.96 inch (40 to 50 mm)
laminated + tacked on
Black MDF-carrier panel
approx. height 0.39 inch (10 mm)

EVERGREEN MOSS PREMIUM

- **Unique manufacturing:** we double-attach the Evergreen Moss Premium
- Individualized to customer requirements, tailor-made design
- Excellent pattern repetition
- Standard sizes available, round and square
- Optional individual forms (e.g., room divider, world map, free form, 2D, and 3D versions, etc.)
- Optional moss frame and split battens
- Available in 15 colours
- Fire protection B1 upon request
- Sound absorbing up to 90 %
- Carrier exchangeable (fulfills the requirements for fire protection, moisture resistance and flexibility)

CERTIFIED FOR ACOUSTICS AND FIRE PROTECTION

The sound absorbing properties – approximately 90 % –, as well as fire preventive features of our moss, have been confirmed and certified by various laboratories.



Sound absorption certificate

B1-certificate



Evergreen Moss Premium wall, project: We Work, design: Oktra, partner: Innerspace Cheshire, image: Corrine Noel Photography for Freund GmbH

From small moss picture to a large surface area: **Evergreen Moss Premium** has a calming effect, regulating indoor climate and absorbing sound.

For a more natural look, it is also possible to cover the frame of your moss picture with moss instead of aluminum or wood. For this, the moss is pulled over the edges, which gives the impression of moss growing directly on the wall.



Evergreen Moss Premium, without moss on the side panels



Evergreen Moss Premium, with optional moss on the side panels (moss frame) (image: Kompe)

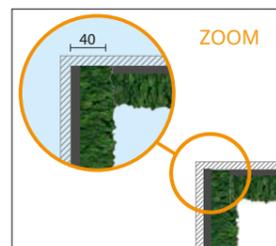
Additionally, you can order split battens from us so the green "artworks" can be installed quickly and directly onto the wall.



Split battens

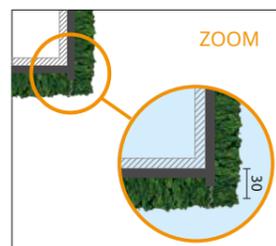
CORNER SOLUTIONS

If the **Evergreen Moss Premium** is mounted onto objects with more than one side, which is leading to corners, a few things must be considered:



Inner corner:

An MDF-carrier is directly fitted to the wall, the other carrier panel is about 1.57 inch (40 mm) smaller to prevent that the moss is pressed against each another.



Outer corner:

To avoid a visible panel corner, one of the moss panels is produced cantilevered 1.18 inch (30 mm) to the other carrier panel, which will be covered with moss on the sides.



Evergreen Moss Premium, colour: apple green, moss picture with lateral moss frame, 2 pictures sized 39.37 x 98.42 inch (1000 x 2500 mm), project: skandinavian kitchen INWOHNEN, image: studio be

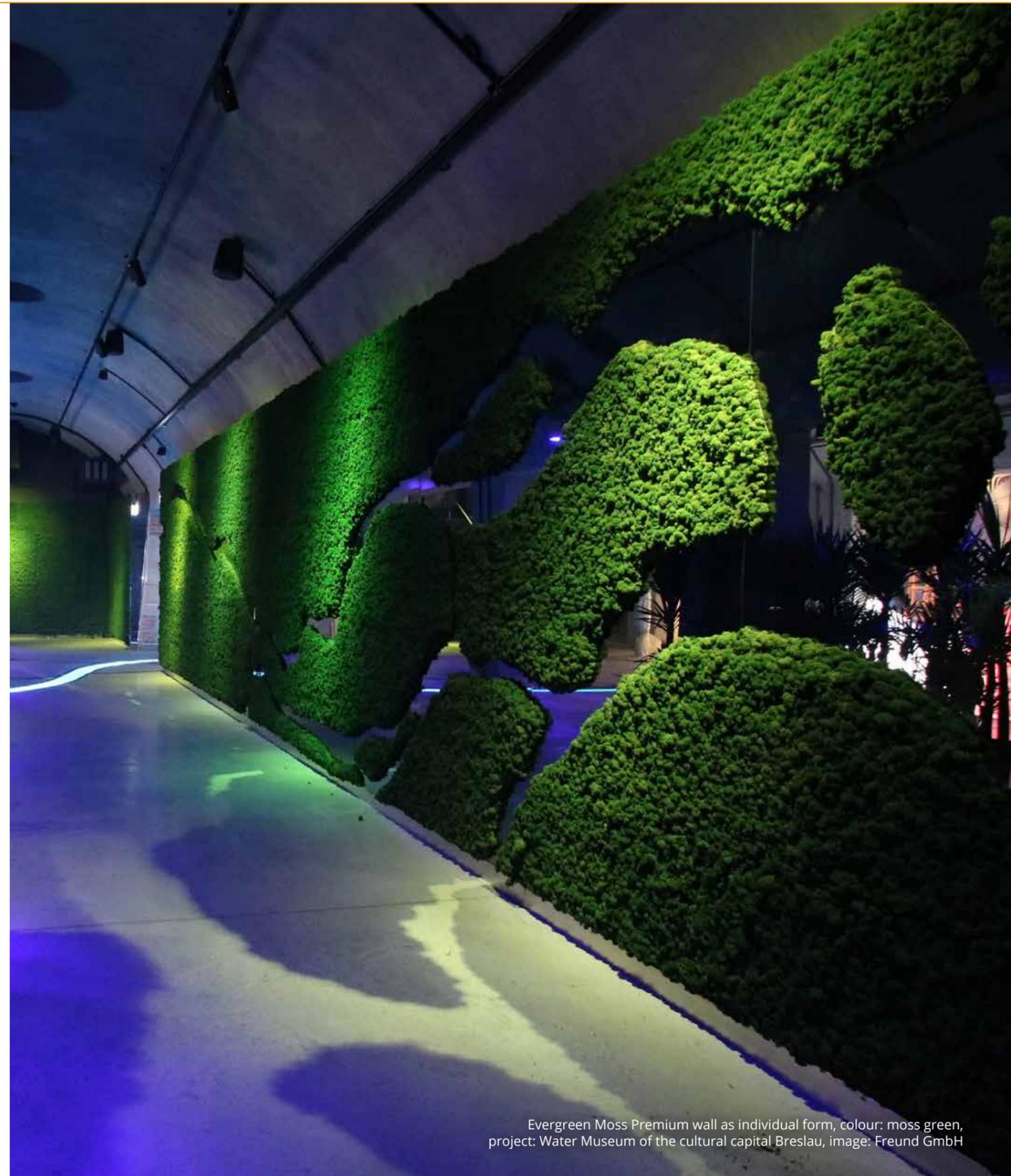
MULTICOLOURED MOSS PICTURES

It is also possible to create different-coloured pictures made of moss, for example, based on a vector file. This leads to wide-ranging design possibilities regarding individual corporate design requirements.

We are happy to help you with the technical preparation and realization.

Right (from the top down):

- 1 Vector file
- 2 Colourised vector file
- 3 Finished picture with four different moss colours



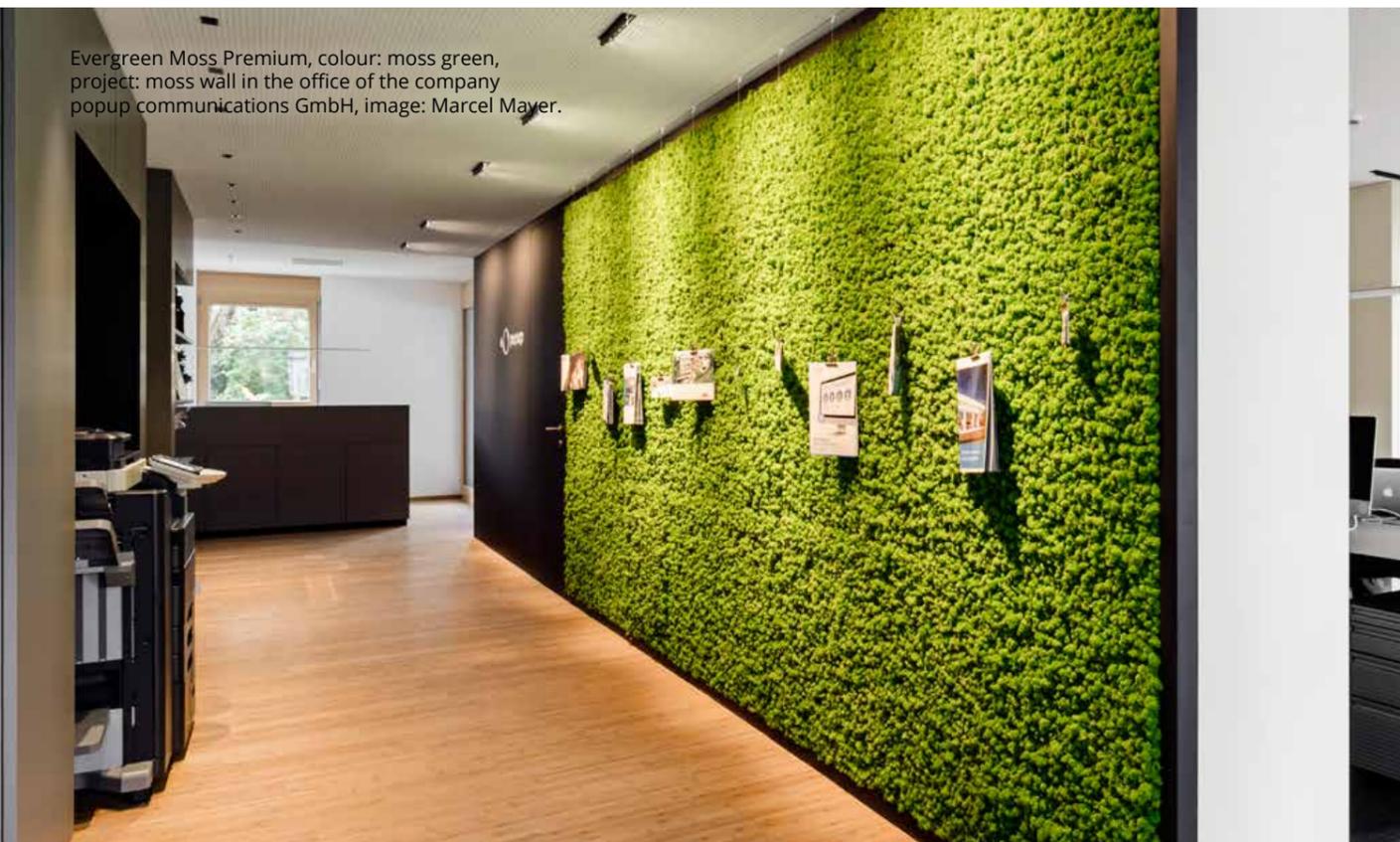
Evergreen Moss Premium wall as individual form, colour: moss green, project: Water Museum of the cultural capital Breslau, image: Freund GmbH



Evergreen Moss Premium, colour: moss green, project: room divider and world map made of real moss inside the business offices of the Clinton company, Berlin Hoppegarten, in cooperation with Susanne Kaiser, image: Andreas Schwarz for Freund GmbH



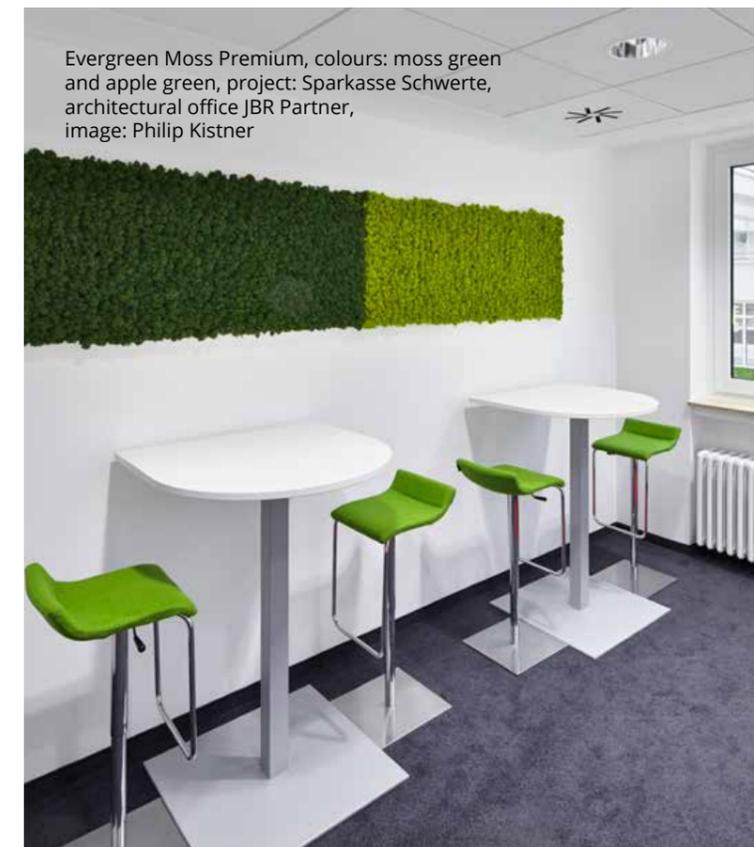
Evergreen Moss Premium, colours: moss green, apple green and olive, project: Sparkasse Schwerte, architectural office JBR Partner, image: Philip Kistner



Evergreen Moss Premium, colour: moss green, project: moss wall in the office of the company popup communications GmbH, image: Marcel Mayer.



Evergreen Moss Premium, colour: moss green, project: Sparkasse Schwerte, architectural office JBR Partner, image: Philip Kistner



Evergreen Moss Premium, colours: moss green and apple green, project: Sparkasse Schwerte, architectural office JBR Partner, image: Philip Kistner

A real alternative to “do it yourself” moss installation is our **Moosgreen Flexible** product solution: The flexible panels with 100 % Iceland moss are perfect for simple self-installations.

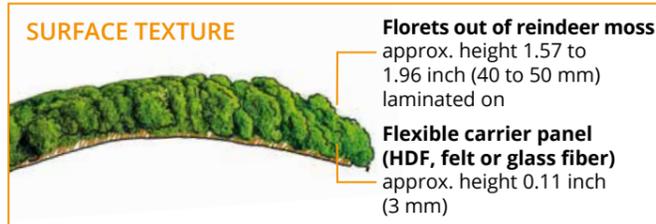
The natural moss pictures can be flat, convex or concave around objects or can be installed as moss wall. This leads to endless possibilities in decorating spaces with moss. Put the surface into the right light and show off your moss picture or your moss wall.

Easy installation of the moss panels is guaranteed: They are attached to a wooden subsurface with a stapler (an electric one for instance), screwed together or directly glued. One package includes five panels, either in moss green or apple green.

CHOOSE BETWEEN 2 COLOURS*



moss green apple green



SURFACE TEXTURE

Florets out of reindeer moss
approx. height 1.57 to 1.96 inch (40 to 50 mm)
laminated on
Flexible carrier panel (HDF, felt or glass fiber)
approx. height 0.11 inch (3 mm)



Moosgreen Flexible (straight), colour: moss green.



Moosgreen Flexible (curved), colour: moss green.



The moss panels can be either stapled, screwed or directly glued to a wooden subsurface.

images by Kompe Fotografen

MOOSGREEN FLEXIBLE

- Standard format: each panel is 14.96 x 22.83 inch (380 x 580 mm)
- One sales unit includes five panels in one package (equals a surface of 1.1m²)
- Simple cutting and installation
- Fire protection B1 upon request
- Sound absorbing up to 90 %
- Available in moss green and apple green*
- Can be assembled in various ways



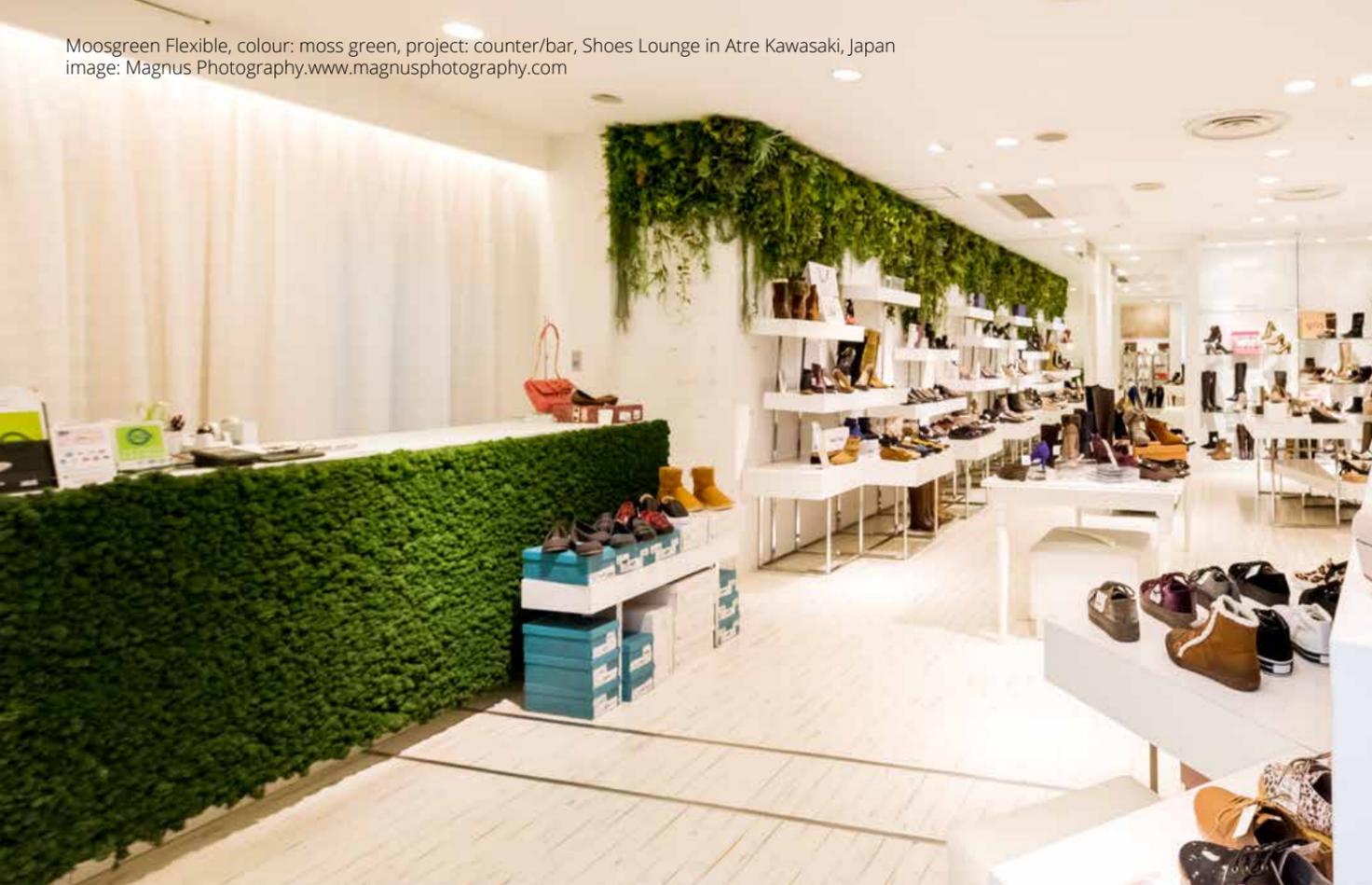
* Upon request and for a small additional fee the product can be manufactured in one of the custom colours (see page 10).



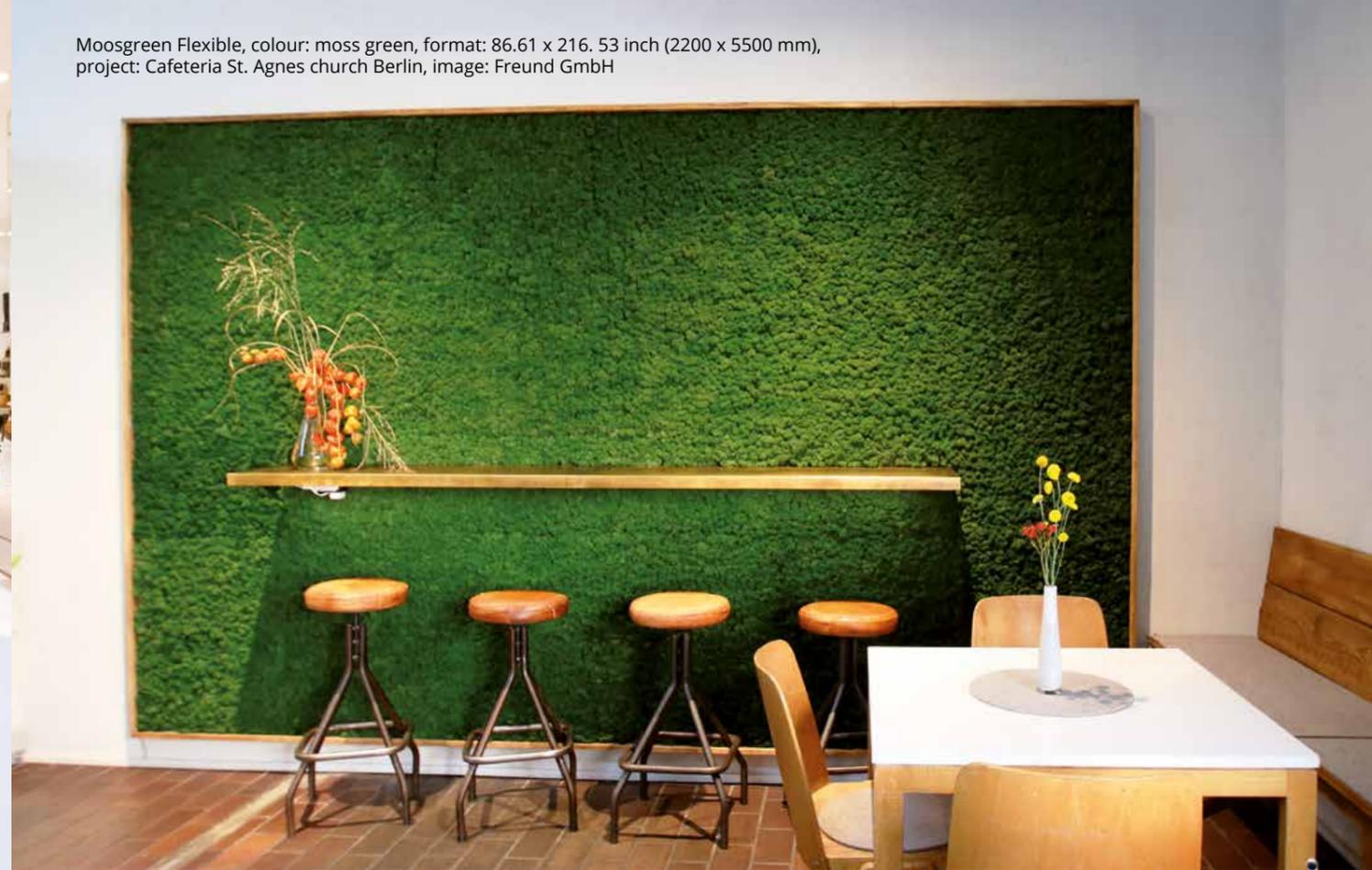
Moosgreen Flexible, colour: moss green,
project: Sparkasse Großumstadt, in collaboration with P2 Architekten,
image: Thomas Ott



Moosgreen Flexible, colour: moss green, project: counter/bar, Shoes Lounge in Atré Kawasaki, Japan
image: Magnus Photography. www.magnusphotography.com



Moosgreen Flexible, colour: moss green, format: 86.61 x 216.53 inch (2200 x 5500 mm),
project: Cafeteria St. Agnes church Berlin, image: Freund GmbH



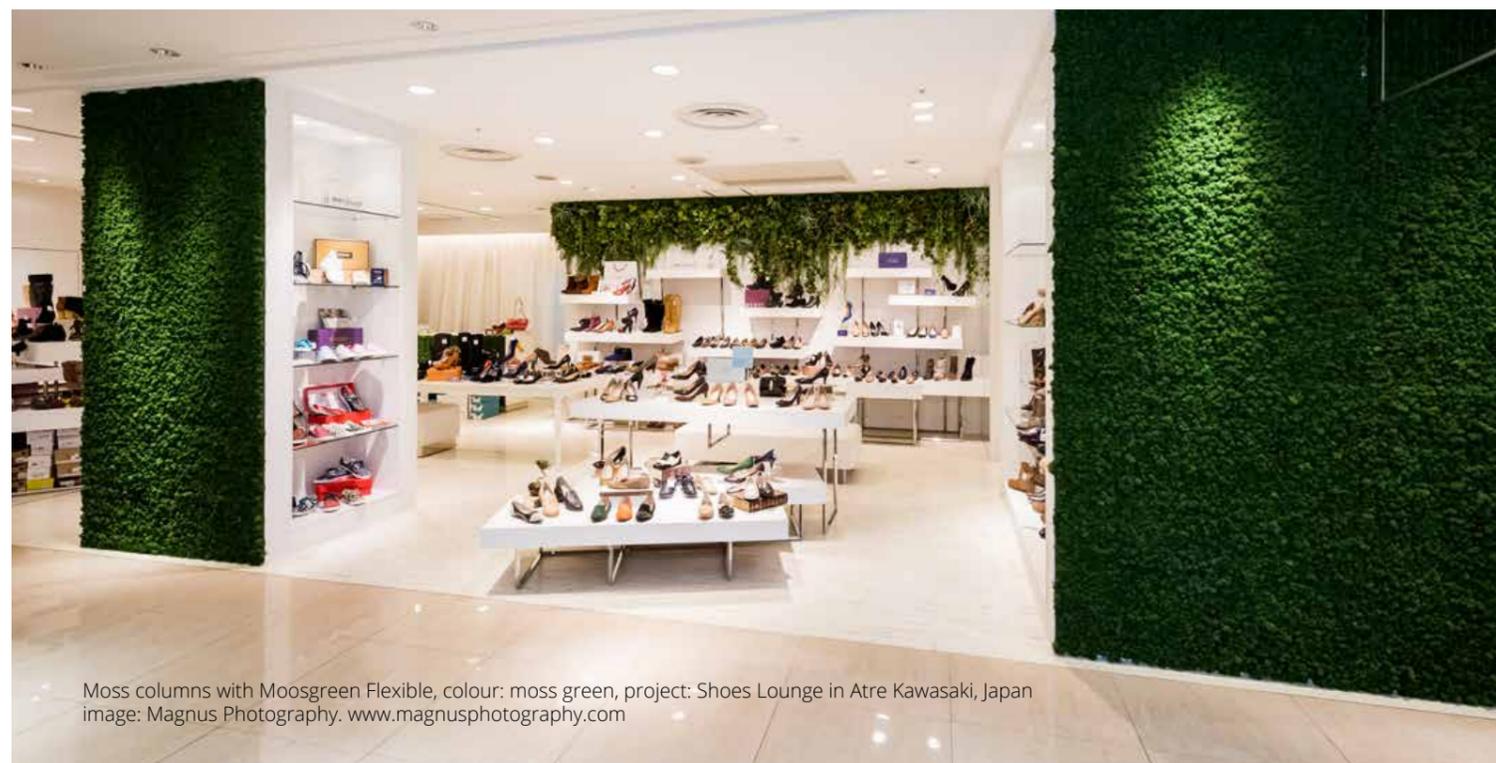
Moosgreen Flexible, colour: moss green,
project: Lufthansa Magazin, image: Weyer + Grill

Our popular moss product is flexible in many ways:

Due to its curved material, the moss panels can be used in various ways: around corners or on bulges like columns, on walls or counters, with a moss border or frame - there are almost endless creative possibilities.

You can cut the panels with simple tools (like a cutter knife) according to your wishes and needs.

The standard sizes of the single panels make storage and transport easier. This is the reason why we are able to deliver our **Moosgreen Flexible** for your dream project relatively short-notice. This flexibility is especially appreciated by our customers.



Moss columns with Moosgreen Flexible, colour: moss green, project: Shoes Lounge in Atré Kawasaki, Japan
image: Magnus Photography. www.magnusphotography.com



Whether as small moss picture or covering an entire wall: **Greenhill Moss** objects are always a green work of art. The round cushion moss is popular when creating extravagant walls, ceilings, and object designs.

The sound-absorbing qualities of the moss pictures significantly contribute to your well-being, in your private living space or your working area.

Upon request, Greenhill can be individually designed by us and for example, create an impressive 3D effect on curved carrier elements.

SURFACE TEXTURE



Different sized hills out of Cushion Moss
approx. height 1.18 to 2.36 inch (30 to 60 mm)
laminated on
MDF-carrier panel
approx. 0.39 to 0.59 inch (10 to 15 mm)

GREENHILL MOSS

- Individually tailored to customer requirements
- Excellent pattern repetition
- Standard sizes available, round and square
- Optional shapes (spheres, free forms, etc.)
- Optional moss paneling on the sides (moss frame)
- Additions with, e.g., aluminum frame is possible
- Fire protection B1 upon request
- Sound absorbing



Greenhill picture circular, 47.24 inches (1.2 m) diameter, including the curved carrier material and aluminum frame, project/image: Verbände der deutschen Holz-, Möbel- und Fertigungsindustrie



Greenhill Moss, acoustic spheres, project/image: Weissglut



Greenhill Moss, project/image: Weissglut



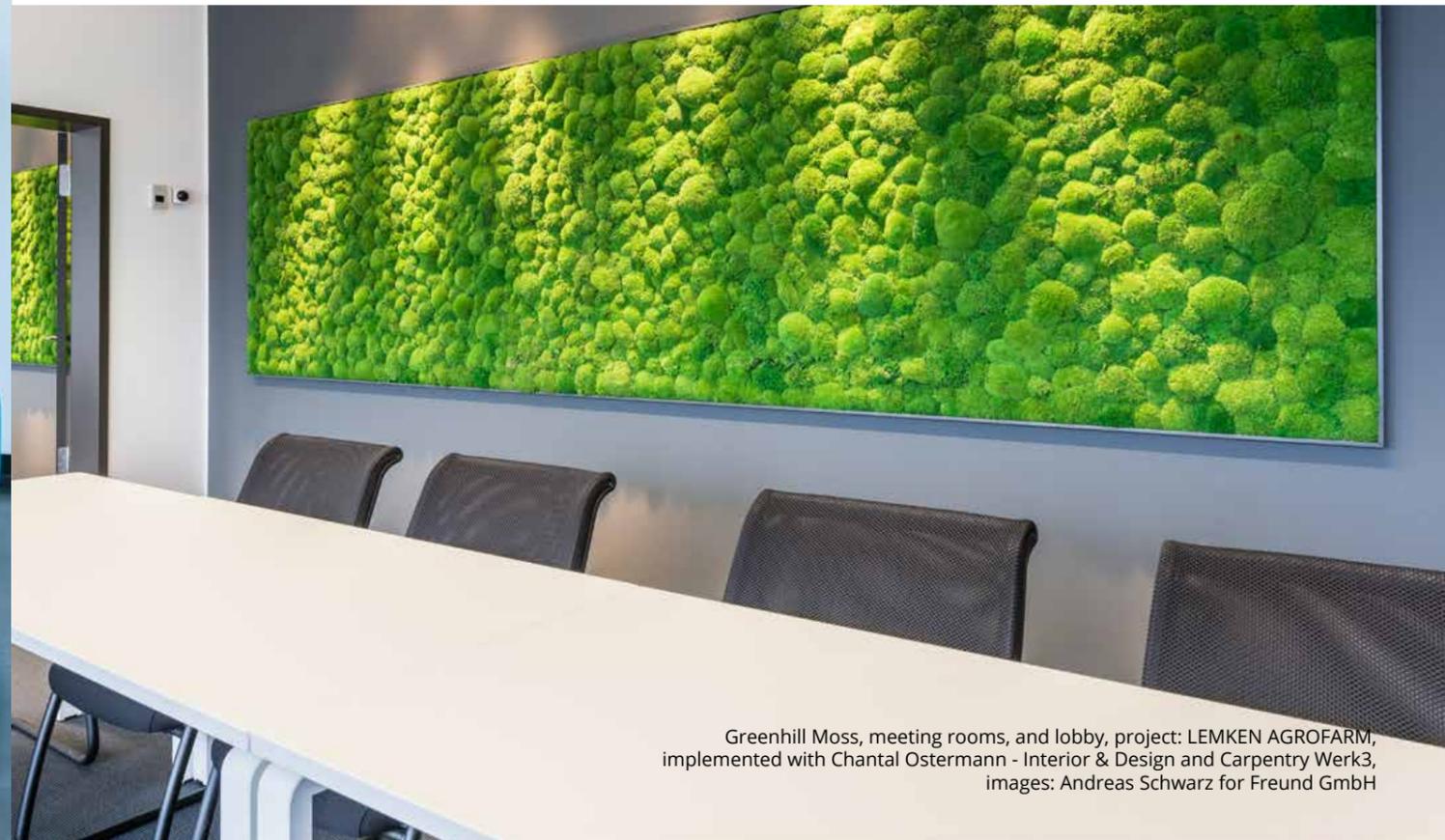
Greenhill Moss with aluminum frame, project: in cooperation with Acconi Architekten GmbH, dimensions: 145.66 x 30.70 inch (3700 x 780 mm), image: Paul Wozniak



For the LEMKEN AGROFARM project, **Greenhill Moss** was used by Freund Moosmanufaktur to create perfect wellness oases within a modern office space. In line with this, the corporate design was brought into a natural context.

Large wall pictures create a calm and comfortable feeling within the otherwise sober meeting rooms. An oversized picture made from Greenhill Moss, which is located in the lounge area, impresses employers and visitors alike.

The individually designed moss letters in the lobby of the large company, located in the Westphalian Alpen, are the real highlight.



Greenhill Moss, meeting rooms, and lobby, project: LEMKEN AGROFARM, implemented with Chantal Ostermann - Interior & Design and Carpentry Werk3, images: Andreas Schwarz for Freund GmbH



Greenwood Moss pictures and walls are made from real, low-grown forest moss.

Greenwood Moss invites the viewer to take a step back, breathe and relax. At the same time, a rustic-original feeling of well-being is created with our forest moss.

The Greenwood forest moss pictures and walls can be designed flat (2D) or hilly (3D), depending on customer requirements. They can also be combined with other materials by taking wood, plants or ferns to create interesting three-dimensional landscapes and a very authentic forest atmosphere. Perfect for a relaxing vibe especially in hotels, wellness and spa areas, but also in restaurants or cafes.

SURFACE TEXTURE



Real forest moss
approx. height 0.39 to 0.78 inch (10 to 20 mm)
laminated on

MDF-carrier panel
approx. height 0.47 inch (12 mm)

- GREENWOOD MOOS**
- Individually tailored to customer requirements, excellent pattern repeatability
 - Standard sizes available, round and square
 - Optional shapes (e.g., room divider, world map, free form, etc.)
 - Optional moss paneling on the sides (moss frame)
 - Combines well with hills, other mosses, conserved plants, woods, ferns, etc.
 - Fire protection B1 upon request
 - Sound absorbing



Greenwood Moss 3D, project: Grüner Salon, format according to architect's layout, dimensions: H x W x D: 86.61 x 149.60 x 11.81 inch (2200 x 3800 x 300 mm), image: Freund GmbH



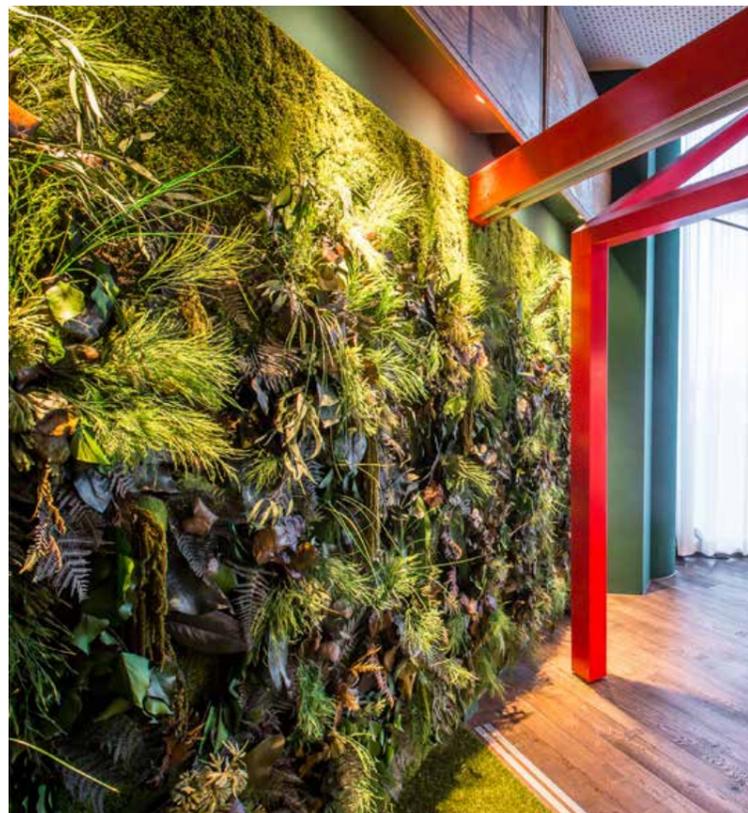
Greenwood Moss wall made from naturally preserved forest moss, project: Hotel Eder in Maria Alm at the Hochkönig, image: michael huber | www.huber-fotografie.at



Greenwood Moss, walls, and floors made of naturally preserved forest moss with moss-covered tree stumps, project: Hotel Eder in Maria Alm am Hochkönig, image: michael huber | www.huber-fotografie.at

With our **Greenwood Extra** and **Greenwood Jungle** products, it is possible to add cushioned moss hills, preserved plants as well as grass, wood or stone elements to the moss pictures. The “forest-like” texture gives each space a fascinating character, the perfect presentation of an indoor forest idyll or even jungle optics.

In combination with smart lighting, this leads to a particularly impressive effect. Such installations are stylish highlights, for example at fairs, in beauty salons and shops, in wellness areas or dining spaces, or as larger than life artworks for showrooms



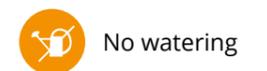
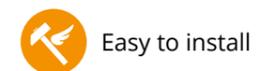
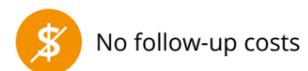
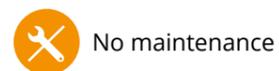
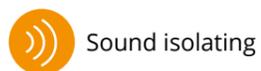
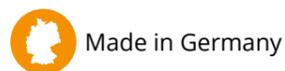
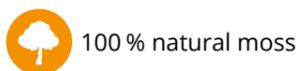
Greenwood Jungle, project: Greenhouse, ZAL – Center of Applied Aeronautical Research, in cooperation with Nuid Hamburg, image: Ralf Kornmann

GREENWOOD EXTRA

When producing this product, one plant island per square meter of moss area is used, consisting of three hills of cushion moss, individual ferns, and branches.

GREENWOOD JUNGLE

This option is a much denser variant, where we add preserved plants, grass, and ferns to your Greenwood Moss picture, all tailored to your individual requirements.





Pictures p. 24 (from top left to bottom right) 1. Greenhill Moss pictures. project/image: Weissglut, in cooperation with Fellner carpentry / 2. Greenwood Moss 3D with conserved plants, palm leaves, and cushioned moss, project: Clinton, image: Andreas Schwarz für Freund GmbH / 3. Evergreen Moss Premium free form, project: Kitzcorner / 4. Logo letters "ReFresh" / 5. Moss installation corner solution, project/image: Digital agency giftGrün / 6. Greenwood moss lettering the word "Klima"

Pictures p. 25 (from top left to bottom right) 1. Evergreen Moss Premium with prefixed aluminum logo and backlighting, project: Illumina / 2. Evergreen Moss Premium wall with prefixed logo, project: Ulrichshof, image: Alex Filz / 3. Evergreen Moss Premium, lettered logo, project: Huber / 4. Evergreen Moss Premium with prefixed aluminum logo, project: ver.di Bildungszentrum Mosbach, image: Alexandra Lechner / 5. Evergreen Moss Premium wall, project: Pharmacy ApiPharm / 6. Moss logo letters (recessed), project: ORGANIC / 7. Greenhill Moss letters, project: AgroFarm in Lemken, image: Andreas Schwarz für Freund GmbH



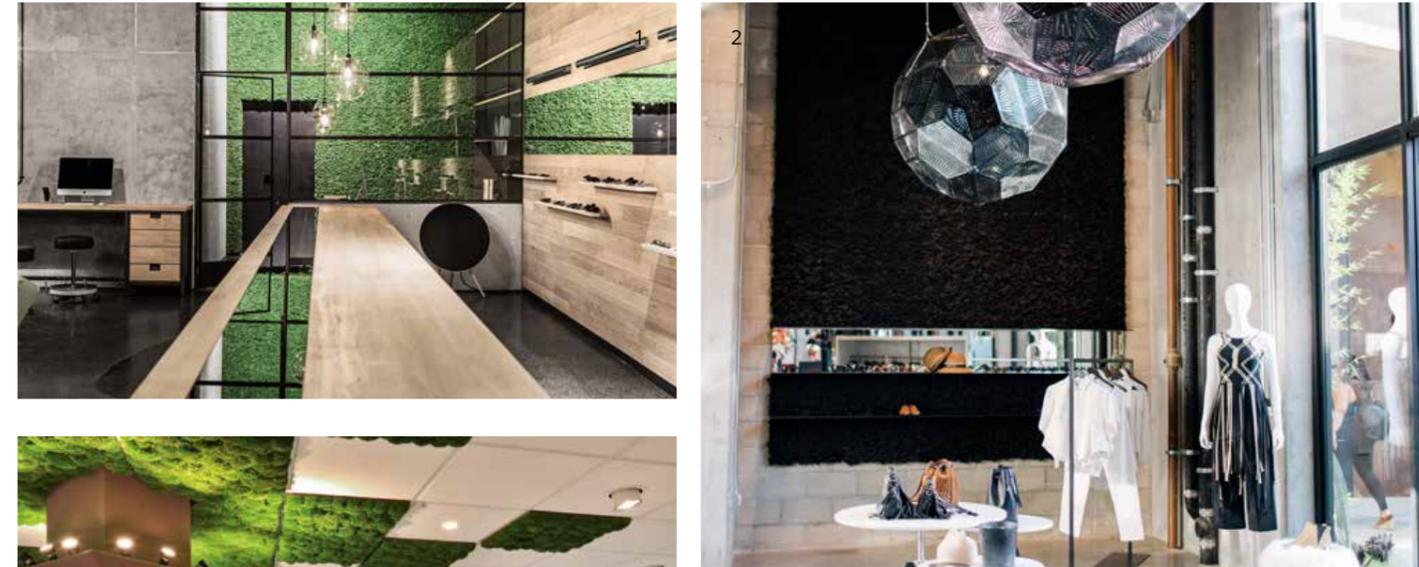
WELL-BEING WORKPLACE



HOTEL, GASTRONOMY, FITNESS and SPA



RETAIL DESIGN



CONTACT US, WE ARE LOOKING FORWARD TO HEARING ABOUT YOUR PROJECT IDEAS!

You can reach us by phone: **+49 (0) 30 30 69 23-0**
or via email: **office@freund-moosmanufaktur.de**
Ask us for our sample box.



FAIR STANDS



Pictures p. 26 (from top left to bottom right) 1. Evergreen Moss Premium, room divider and world map made of real moss, project: Clinton Berlin Hoppegarten, implemented with Susanne Kaiser, image: Andreas Schwarz for Freund GmbH 2. Evergreen Moss Premium, wall picture, project: Schorn & Groh, image: Kompe 3. Greenwood Moss wall 3D, Spa Bereich im Hotel Gerl, Salzburg, image: www.360perspektiven.at 4. Greenhill Moss, sound absorbing moss balls, project/image: Weissglut, in cooperation with Tischlerei Fellner 5. Greenwood Moss, walls and floors made of real conserved forest moss with moss-covered tree stumps, project: Hotel Eder in Maria, Alm am Hochkönig, image: Sylvia Meyborg 6. Evergreen Premium, apple green, project: Fitcenter Hallein, image: Coen Kossmann

Pictures p. 27 (from top left to bottom right) 1. Evergreen Moss Premium, colour: moss green, Leidmann Flagship Store at Maximilianstrasse 11-15, Munich, architecture: Kirstin Scholz and Stephanie Thatenhorst, image: Derek Henthorn 2. Evergreen Moss Premium, colour: black, project: TOM DIXON X CURVE, Los Angeles 3. Greenhill Moss, ceiling design with cushioned moss, project: Struwelpeter Apotheke, architect: Markus Reichenbach 4. Evergreen Moss Premium, project: Fair stand Meggle, implemented with Atelier Damböck 5. Evergreen Moss Premium, project: SCHÜCO exhibition booth



What type of moss is used in the moss pictures and moss walls created by Freund Moosmanufaktur?

Here at Moosmanufaktur we only work with real moss. For Evergreen Moss and Moosgreen Flexible, we use a reindeer moss, for Greenhill Moss a cushion (bun) moss and for Greenwood Moss a forest moss. The moss is cleaned, partly dyed, preserved and then attached to a carrier panel.

What is the depth of the moss pictures and moss surfaces?

We usually use a 0.39 inch (1 cm) strong MDF-carrier panel as a foundation, on which the approximate 1.18 to 2.75 inch (3 to 7cm) thick and preserved moss is attached to. The base panel can also be changed upon request. When ordering Evergreen Moss Premium, Greenhill Moss or Greenwood Moss, a moss frame, which overlaps the panel corners by 1.18 inch (3 cm), and the individual split battens can be ordered upon request.

What is a moss frame?

The moss is arranged neatly around the corners of the MDF-carrier panel, this ensures that the panel itself cannot be seen anymore

What exactly are fixing strips?

The split battens allow you to easily mount and remove the moss to and from the walls. One batten is already attached to the back of the moss panel, the respective batten for the wall is included as well. Another option is to mount the moss surfaces directly onto a carrier panel.

Which shapes and sizes are available?

All shapes and sizes are possible. 2D as well as 3D. We individually design your project and, as the manufacturer, we can realize almost every idea you have.

Do the moss pictures and walls need any special maintenance?

None of our moss pictures and moss walls need any grooming, watering, lighting or feeding.

For all our moss products we recommend a room humidity between 40 and 60 % to preserve its haptic and optical features. If the humidity drops below this recommended threshold, a change in the moss texture can occur. Dry air during the winter can make the moss thicker and therefore change its haptics. The moss will become soft and fresh once the humidity returns to its recommended levels.

Where can you buy our moss pictures and walls?

You can get all the unique pieces presented here at Freund GmbH and its partners only. Since 2008, we are the manufacturer and vendor of the Evergreen Moss Premium, Moosgreen Flexible, Greenhill Moss and Greenwood Moss products.

For further information visit www.freund-moosmanufaktur.de



Evergreen Moss Premium, colour: moss green, project: VIP lounge of VFL Wolfsburg, implemented by Brust und Partner, image: Darius Simka/regios24





Freund exhibition booth at the IMM Cologne, image: Tradephoto Dariusz Lech

GREEN · NATURE · ELEMENTS
LEARN MORE ABOUT OUR INNOVATIVE MATERIALS:

We offer the newest trends when it comes to wall design of business and event spaces. Besides our popular moss products, our portfolio offers many more exciting, natural materials such as plant walls, tree barks (cork, birch, and poplar), leather, tree sculptures, Magma as well as antique wood.

Our range is completed by innovative products, whose character was influenced by nature. We offer you aluminum foam, Modular panels with organic patterns, water walls, and artificial lawn.

Are you a planner, designer, architect or developer and would like to differentiate yourself from the competition? Feel free to get in touch with us so we can help you realize your ideas.

For further information, please visit our website:
www.freundgmbh.com





Freund

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