



POLARMOSS

INTERIOR DESIGN PRODUCTS

Soft Connection to Nature

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Nature –
Seen not only with our eyes
but also through our
hearts and perceptions.



Company

Polarmoss Company, founded in 1985, is located on the beautiful island of Hailuoto, Finland, in Northern Europe near the Arctic Circle. The island's exceptionally unique, rich, and unspoiled nature has a significant meaning for the company in the form of lichen called reindeer moss.

The company is one of the largest manufacturers and suppliers of dried and colored reindeer moss products in the world. The company's high-quality products have long been used in a wide range of decorating sectors. The main markets for these products are Europe and the USA.

The company's heritage of moss utilization extends back over 80 years; its owner is the third-generation entrepreneur in the moss sector. The latest addition of the Polarmoss Interior Design product group to the company's product portfolio brings the natural essence of northern forests closer to people—indoors—in a contemporary way.

Polarmoss' high-quality interior design products are based on a long tradition of master craftsmanship. All the phases of the entire production chain are completed manually: first the correct grades of moss are picked by hand in the forest, then the moss is colored with our various colors, and finally it is skillfully transformed into contemporary interior design products.



Reindeer Moss

Reindeer moss is beautiful greyish-colored lichen that forms large mats over the ground in boreal and arctic regions around the circumpolar north. It grows on the surface of bare soil or gravel in the enchanting wild nature of northern forests. This lichen cannot be cultivated in any form.

This symbiosis of fungus and algae absorbs moisture from the humid air. It stands with its roots on the surface of the ground and takes its nutrients straight from the air. Reindeer moss is an important indicator of air purity. Air pollutants are a threat to it.

Moss reacts inherently to changes in air humidity. When the air is dry, moss becomes dry and brittle, requiring cautious handling. If the air is humid, moss becomes soft and resilient, withstanding almost any kind of handling.

The beauty of reindeer moss lies in its multidimensional structure and round-shaped upper surface. Each sprig of moss is unique; you will not find two that are alike.

Polar moss cares for the environment in which we operate. Reindeer moss is only hand-picked; we always leave the forest well cared for. We make sure the moss has enough time to rest and grow between harvests. The same picking area can be used at intervals of 5-10 years. New pickers always receive training upon joining our picking team.



Sense the soft connection with Polarmoss

Project by Hyundai Lian

Polarmoss Interior Design Products

The Polarmoss products' unique surface textures and the shapes of the moss add a living, soft dimension to interior design. See the profound beauty inviting to be touched. Experience different styles and ambiances produced by the variety of colors.

The maintenance-free, fire-retardant, and sound-absorbing properties of the handmade products offer the best way to introduce nature into the interior spaces of public and private buildings.

With the beautiful Polarmoss products you can genuinely experience the soft connection to the natural essence of northern forests.



Unique surfaces with Polarmoss Flex elements

Polarmoss Flex Element



Polarmoss Flex Elements are a contemporary and classy way to bring a touch of nature indoors by creating unique surfaces from them.

Lightweight Flex Elements are extremely easy and quick to install seamlessly even on large walls. The fastener hook tape installation method offers limitless re-variation possibilities. The product's innovative design is protected with IPR. Whether used in private residences or public spaces, Polarmoss Flex Elements add an impressive dimension to any space.

The product's flexible qualities make it ideal for curved surfaces. Cutting different patterns and shapes is easy and enhances the unique application possibilities of the design. The available colors offer possibilities to design solutions with a variety of styles and tones. Individual artistic solutions are endless, created by using multiple colors of Flex Elements.

Project by Anna Verde / Arch. F. Zappalà / Rome



Dynamic accent with Polarmoss Islands

Polarmoss Island



Polarmoss Island is a dynamic product that accentuates interior design on a wall or table.

The inspiration for the design of this piece of art was an archipelago. Islands are available in three different sizes; each size has a slightly different shape. By clustering several islands they add an extra dimension to interior design.

Islands can be attached to the wall with an installation plate developed especially for this purpose. This installation plate also enables adjustments of the product on the wall and makes it easy to move it from the wall onto a table and back.

Polarmoss Island is available in several beautiful colors. Used as a single item it is a highlight of any space. Used as a large group of Islands it creates a spectacular interior design solution.



Beautiful delight with Polarmoss Spheres

Polarmoss Sphere



Polarmoss Sphere is a beautiful product that enhances interior design.

Polarmoss Sphere is designed to bring focus and joy to the upper part of a room. Spheres take their shape from the action and interaction of simple physical and natural laws. Polarmoss brings this naturally into your indoor space.

There are four sizes of Polarmoss Spheres available. Used in groups, hanging at the same or different levels, they provide a unique aspect to your space. Spheres can be hung above one another, offering more imaginative ways to use them. The Polarmoss Sphere can also be placed on a table or bowl.

Used singly or in groups, in one or several colors, Polarmoss Sphere adds a soft and appealing highlight to interior design.



*Individual style with
Polarmoss Customized Products*

Polarmoss Customized Products

Polarmoss Customized Products are manufactured upon request and by agreement with the customer. These can be, for example:

LOGOS / PICTURES / LETTERS / MULTI-COLOR OBJECTS

A variety of base materials and techniques can be used in these products.



Lime Green 13



Apple Green 35



Brown 85



Blue 02



Olive Green 16



May Green 15



Orange 66



Marine 03



Leaf Green 26



Yellow 06



Fuchsia 45



Natural 00



Dark Green 25



Fall Yellow 10



Red 11



Carbon Black 99

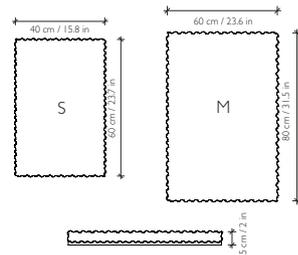
Colors

All Polarmoss Interior Design products are available in 16 beautiful colors, offering great possibilities for creating different styles and atmospheres.

Reindeer moss is a natural material and always has individual features. Therefore, color variations are characteristic of the moss products and this chart is given only as an indication. Also the settings of your computer screen and printer may cause color distortion.

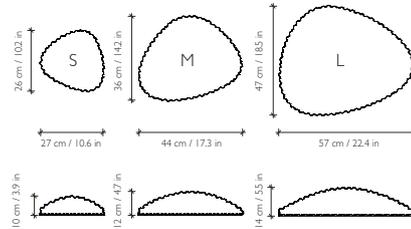


Products Specifications



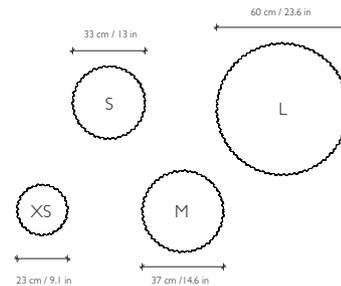
Flex element:

- DIMENSIONS:** S) 40 x 60 x 5 cm / 15.8 x 23.7 x 2 in
M) 60 x 80 x 5 cm / 23.6 x 31.5 x 2 in
- WEIGHT:** S) 1.2 kg / 2.6 lb / piece
M) 2.9 kg / 6.4 lb / piece
- BASE:** Felt
- MOSS FIXING:** With a fixing compound
- INSTALLATION:** With a hook fastener tape, included for installation
- MODIFIABILITY:** Can be cut with scissors or a snap-off knife. A single element can be bent into a diameter of \varnothing 50 cm.
- FIRE SAFETY:** Polarmoss Flex Element fulfills the fire classification B s2 d0 - testing requirement DIN EN 13501-1:2010:01.



Island:

- DIMENSIONS:** S) 27 x 26 x 10 cm / 10.6 x 10.2 x 3.9 in
M) 44 x 36 x 12 cm / 17.3 x 14.2 x 4.7 in
L) 57 x 47 x 14 cm / 22.4 x 18.5 x 5.5 in
- EDGES:** Mossed
- WEIGHT:** S) ca. 0.6 kg / 1.3 lb
M) ca. 1.4 kg / 3.0 lb
L) ca. 2.1 kg / 4.6 lb
- BASE:** Glued 100% natural cork
- MOSS FIXING:** With metal mounting hooks
- INSTALLATION:** With MDF installation plate, wall part, screw and screw anchor; included for a wall installation



Sphere:

- DIMENSIONS:** XS) \varnothing 23 cm / 9.1 in
S) \varnothing 33 cm / 13 in
M) \varnothing 37 cm / 14.6 in
L) \varnothing 60 cm / 23.6 in
- WEIGHT:** XS) ca. 1.0 kg / 2.2 lb
S) ca. 2.2 kg / 4.9 lb
M) ca. 3.0 kg / 6.6 lb
L) ca. 7.6 kg / 16.8 lb
- BASE:** EPS foam, metal threaded rod at the center
- MOSS FIXING:** With metal mounting hooks
- INSTALLATION:** Metal eye nut on top and bottom. Hanging wire, wire clamps, screw hook and screw anchor included for hanging.

Due to the structure of the natural material, all measurements given in the table are approximate.



Project by: Hyoungja Lee

Technical Specifications and Maintenance

The moss in the Polarmoss Interior Design products is an effective flame-retardant material and retards the ignition of the underlay material used. Polarmoss Flex Element absorb sound, in particular the frequencies at which speech occurs.

Polarmoss products are meant only for indoor use and do not need any special maintenance. If desired, they can be cleaned gently with the dust brush of a vacuum cleaner.

The moss of the products may be touched only with utmost care when the moss is dry. The moss dries and breaks easily when the relative humidity of the air is under 40%. At 40% relative humidity the moss gradually starts to soften. Above 40% relative humidity the moss stays soft and tolerates normal touching well.



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