

Vibe BioCalm



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The Vibe BioCalm collection combines sustainable materials to create spaces that are both environmentally friendly and supportive of wellbeing. The biophilic elements reduce carbon footprints while also promoting sensory calm, making them ideal for neurodivergent-friendly spaces.



SPECIFICATIONS

Dimensions

20mm and 40mm substrate, covers all wall and ceiling spaces, including maps, clocks, letters, shapes, different finishes in either, basic volume/great volume. Made to order.

Density

Varied as it's a natural product.

Materials

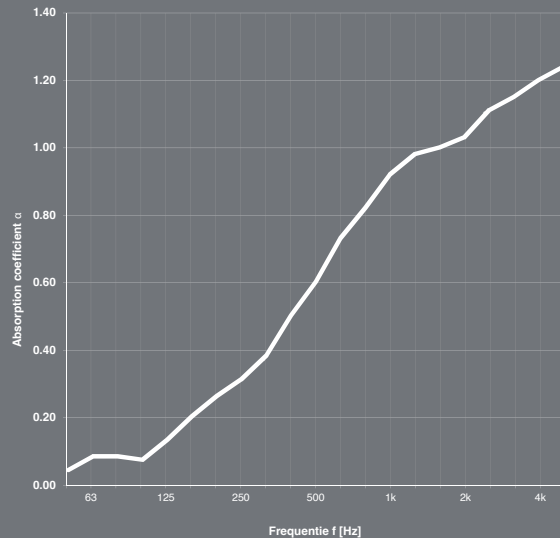
Moss and a recycled PVC backing. Naturally preserved, using a fluid that is so safe it is drinkable.

VOC Concentration

It reduces VOC gases.



20 mm



ACOUSTIC PERFORMANCE

Acoustic resistance

20mm substrate Class C
40mm Substrate Class A

Installation system

Direct fix, magnets, Z clips or can be supplied in a frame.

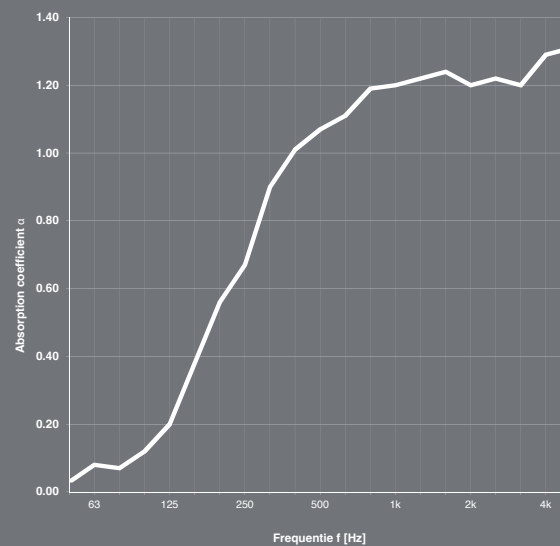
Colour fastness

Moss walls are sealed permanently using an all-natural mineral process, stopping it from fading and making it resistant to discolouration.

Maintenance

Due to the Organic preservation process, moss does not require maintenance as the moss is anti-static.

40 mm



FIRE RATING

Moss

SO 6941 This product has been tested for burning behavior measurement of flame spread.

Plants

BS EN 13501 Class B s2 d0.

CUSTOMISATION

- Available in two depths and custom design.
- Can be built around curved or angled walls or ceiling.
- Lighting can be added into the system.
- Anti-Microbial Performance.

APPLICATIONS

- Commercial Offices
- Meeting Rooms
- Theaters
- Home Cinemas
- Recording Studios
- Restaurants
- Banks
- Libraries

SPECIFICATIONS

Dimensions

Available in any size from 2mm to 12mm thicknesses.
Available in roll or tile format.

Materials

Cork, derived from the outer bark of the cork oak tree (Quercus Suber L), is an exceptional natural material with a wide range of applications and environmental benefits. Primarily sourced from the Mediterranean region, can be sustainably harvested every nine years without harming the tree, as it naturally regenerates its bark. This renewable process makes cork an environmentally friendly resource that also contributes to carbon retention

Cork's unique structure, composed of millions of air-filled cells, gives it remarkable properties such as lightness, elasticity, and impermeability. These characteristics make cork an excellent insulator for both sound and heat, which is why it is used in flooring, underlayment, and even recording studios for noise reduction. Additionally, cork is naturally fire retardant, durable, hypoallergenic, and biodegradable, making it a sustainable choice for various applications. Its resilience, combined with its eco-friendly attributes, underscores cork's value as a versatile and sustainable material.

cork
finish



ACOUSTIC PERFORMANCE

Acoustic absorption

EN ISO 354aw 0.05-0.06

Installation system

Direct fix to wall. Wall to wall and/or floor to ceiling.

Thermal Resistance

0.06 – 0.12 m² K/W

Tensile strength

ISO 7322 > 1000 kPa

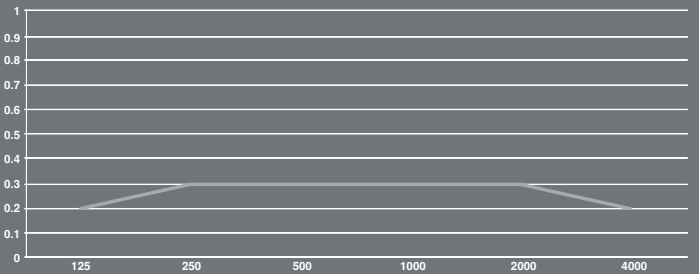
Density

290 - 330kg per m³

VOC Emission

Greenguard gold A++

Sound Absorption



FIRE RATING

Cork in its natural state has resistance to fire; however depending on what type of finish you use it can affect the fire resistance ability of your cork flooring. Furthermore, when cork burns it does not release toxic gases.

CUSTOMISATION

- Incorporates switches, sockets and services.
- Can be built around curved or angled walls.
- Use textiles from leading manufacturers
- In-house laser etch graphics.
- Anti-Microbial Performance.

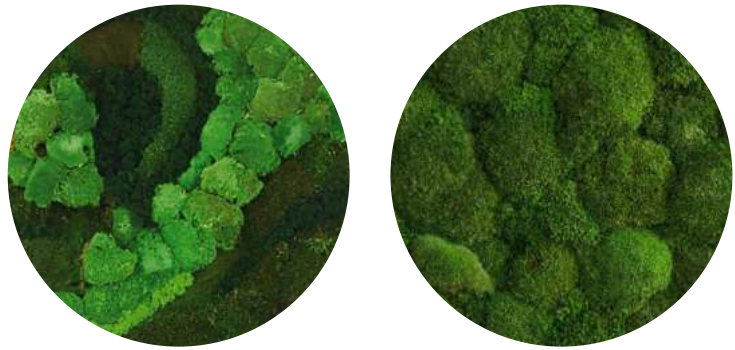
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Standard Balls

Wall cladding of full moss coverage.

- Flat moss
- Bol moss
- Star moss
- Rock moss
- Hair moss
- Fern Moss
- Reindeer moss.



Reindeer Moss/Lichens

Technical data: Protection against insects
Preservation technique : Moss preservation with food colouring.

Colours:

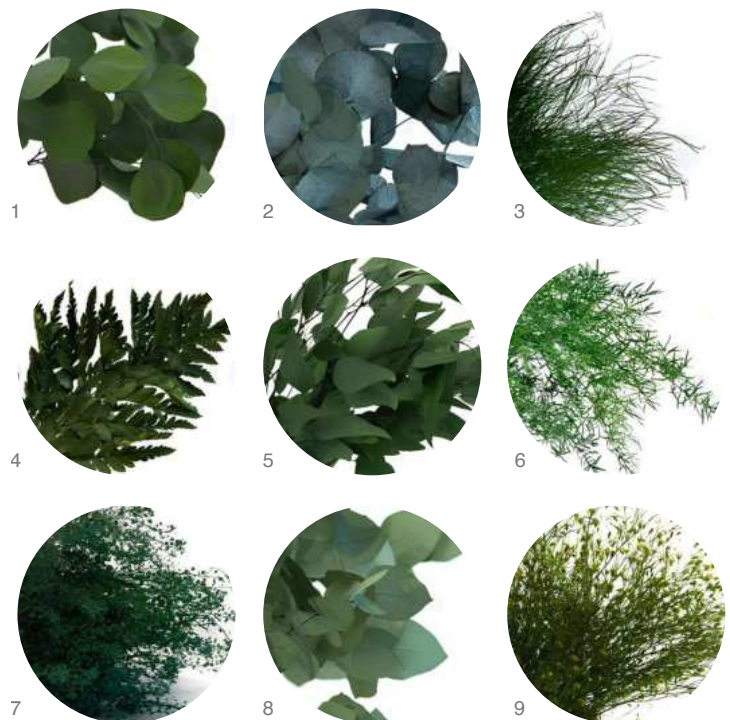
- 1- Lime Green
- 2- Light Green
- 3- Nature Green
- 4- Medium Green
- 5- Forest Green



Plants

Stabilized bouquets with 5-6 stems.
Lengths, colour and amount of leaves might vary. Mounted to the panel a few foliages in one spot.

- 1- Eucalyptus Populus
- 2- Eucalyptus Cinerea (Green-Blue)
- 3- Tree Fern
- 4- Rumora Fern
- 5- Eucalyptus Willow (Green-Blue)
- 6- Asparagus Sprenger (Dark)
- 7- Lepidium Blue
- 8- Eucalyptus Stuartiana Green
- 9- Desert Star (Yellow Flowers)



* Mixmos is a combination of flat moss with a few pcs of bol moss integrated per m2.

** Ex cotton fibre. The panels will be just the decorative version without cotton fibre.

*** Mixmos Special is a combination of various types of moss. We will combine Flat moss with other types of moss like "Bol moss, Star moss, Rock moss, Hair moss, Fern Moss and Reindeer moss.

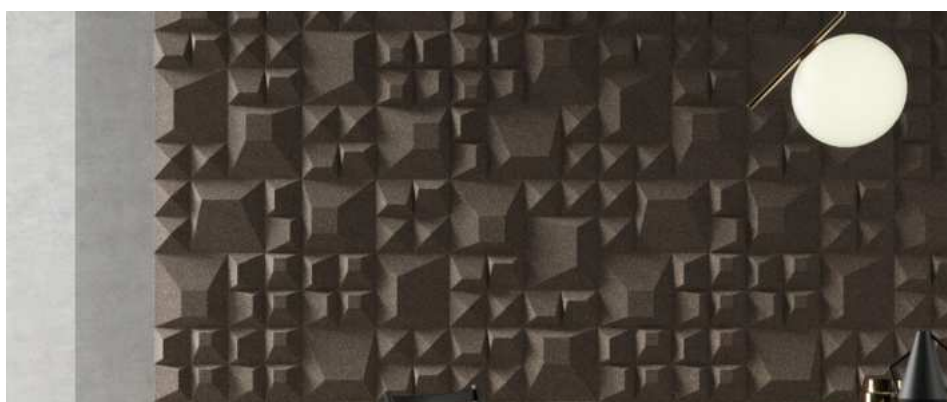
Bark

Naturals range features style and natural beauty. With a fabulous assortment of designs, textures and colour that provide the perfect solution to create luxurious interior decorating styles from modern to traditional.



3D Cork

3D range features elements that will enhance any wall while accentuating the light shading patterns across the wall thus breaking up any sound and visual look.



Geometric Cork

Geometric is the range for places that require a structure them whilst at the same time adding a style to the room beyond function



Laser Etched Cork

Laser etch and v-V-Grooves bring pleasant undulations and design ideas to the room and can lift the aesthetics to a new level



BioCalm Moss & Plants

Project: Private Client





BioCalm Bark & Moss

Project: AKM



BioCalm Reindeer Moss

Project: Kerrygold



BioCalm Bol Moss

Project: Tirlán



BioCalm Moss





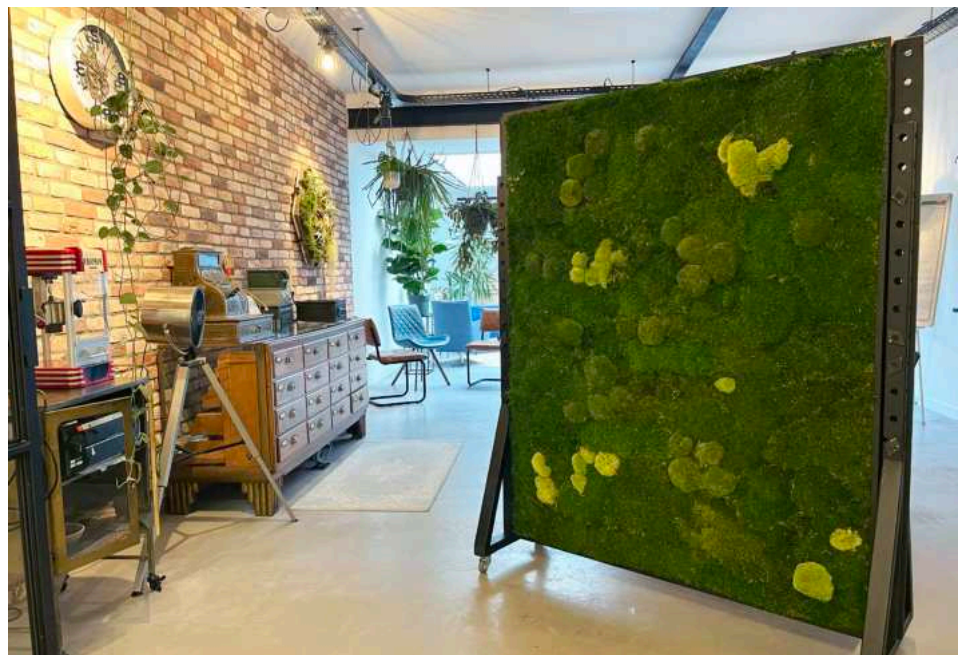
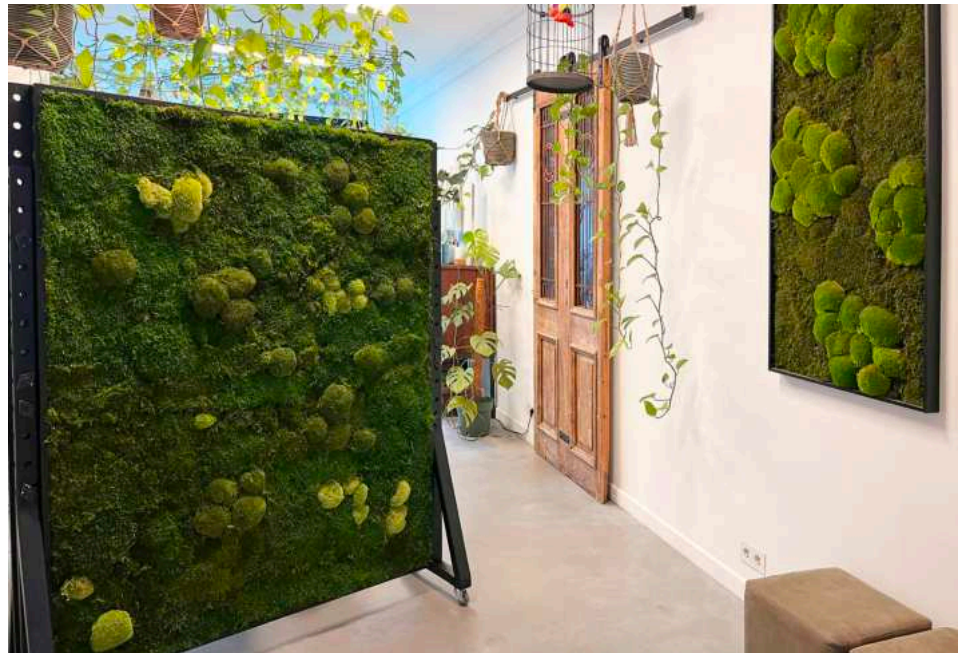
BioCalm Moss & Bark

Project: Zen Tree & Calmtone



BioCalm Moss

Room Divider





BioCalm Bark, Moss & Plants

Project: Vibe Showroom

BioCalm Moss & Plants







BioCalm Moss

Project: JTI Dublin

