

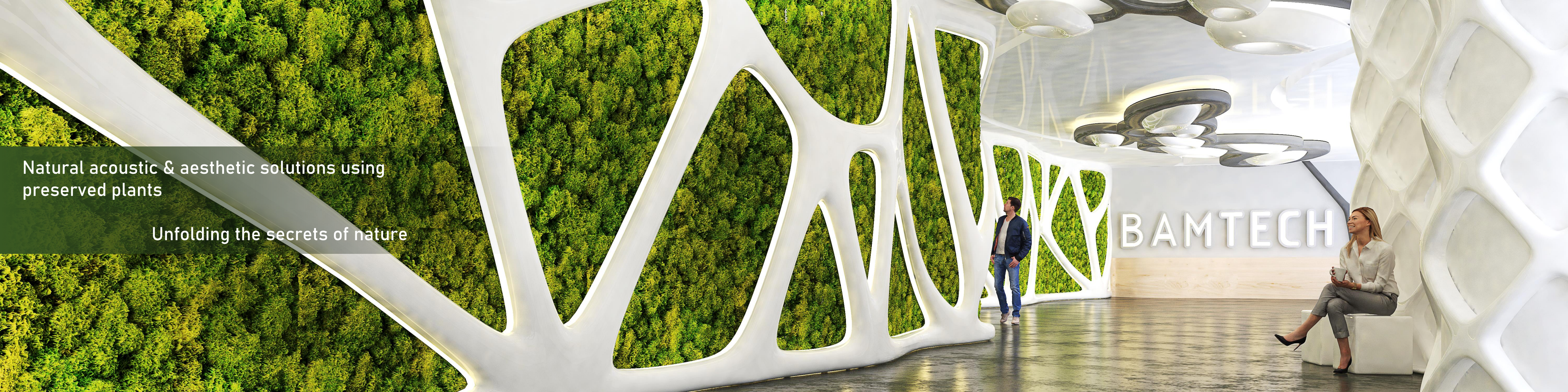


WWW.BAMTECHPERGOLA.COM

MOSS WALL

BAMTECH 

GENERAL CATALOG



Natural acoustic & aesthetic solutions using preserved plants

Unfolding the secrets of nature

BAMTECH

WHO ARE
WE

BAMTECH, introduces a new and revolutionary plant design concept. We offer fully preserved natural plant products that combine aesthetics with high-level acoustic absorbance. Our handmade products contribute to increased performance and higher levels of wellbeing within your workforce. We design and deliver all the structural and natural elements you need to reduce sound levels and increase the visual appeal of your interior space. Thanks to their unique ecological process – completed without the addition of any dangerous toxins, chemicals or components – all our mosses and foliages are totally maintenance free: they require neither pruning, nor watering, nor even sunlight. Peace, quiet, wellbeing; inspired by nature.

Welcome to BAMTECH



03



in D E X

05

ABOUT CUSTOM MADE

07

NOISE REDUCTION

09

PLANT TYPES

11

REINDEER MOSS

15

BALL MOSS

17

PROVENCE MOSS

19

FOREST

21

LOGO TYPE

23

MOSS ART new

25

PROPOSAL



04



ABOUT CUSTOM MADE

Natural preserved plants and mosses

requiring no maintenance at all –provide a great versatility: thanks to their characteristics we can imagine endless possibilities of interior design creations, fulfilling all your wishes.

Whether you want a Green Wall, Green Logo, Frames, or any kind of custom work combining various processes, our experienced team of professionals will advise you on the best choices to suit your individual requirements, right from the conception stage.

Whatever your vision, we can help you find the preserved plant products to match your design scheme.

From ambient noise reduction to the aesthetics of an interior space, we create commercial environments conducive to productivity and wellbeing.



05



Designed by and for architects

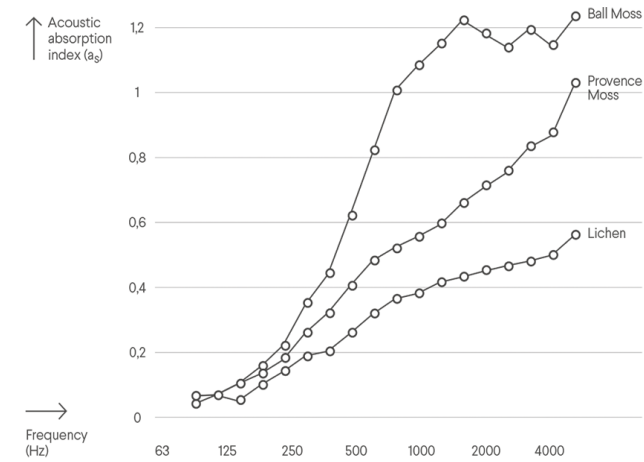


06

NOISE REDUCTION



The secret to a well-balanced corporate interior is not just in how it looks and functions but also in how it sounds. The acoustic ambiance of a room, whether an office space or a lobby, is every bit as important as the layout and décor. In large interiors, such as open-plan office spaces, a lot of noise pollution is produced.



In large interiors, such as open-plan office spaces, a lot of noise pollution is produced. With so many conversations going on, phones ringing, tapping of keyboards, papers being shuffled and outside traffic sounds, there's a continuous din. In many offices and workspaces this background noise far exceeds the recommended 45 decibels.

The result ? Poor concentration, reduced levels of collaboration, headaches, increased stress, and discomfort.

Effective acoustic solutions inspired by nature The solution is to reduce this ambient noise for the benefit of management, employees, and visiting customers and clients. This is best achieved with acoustic

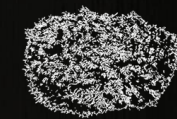
PLANT TYPES



Lichen
Reindeer Moss

Our Reindeer Moss is grown in North European forests and is exclusively hand-picked by local producers, in keeping with ancestral sustainable methods respectful of the environment.

It is a natural fire retardant lichen that can be used only indoors, and must be guaranteed an environment with a minimum relative humidity of about 30%. That said, it does not need any maintenance at all.



Provence Moss
Wild Elegance

This padded moss is found in European forests, on acidic soil under tall softwood trees.

By choosing the best parts of the moss carpets, we obtain a deep green moss with bright green reflections on its extremities, giving an elegant and design-friendly appearance supplementing its texture.



Ball Moss
Nature in volume

Preserved Ball Moss is generally used to add texture to a green wall base. Ball Moss gives you a vibrant color & texture to any space with 3D effect on your green wall.

They are all sustainably harvested and preserved using natural glycerin.



Forest
Lush foliage

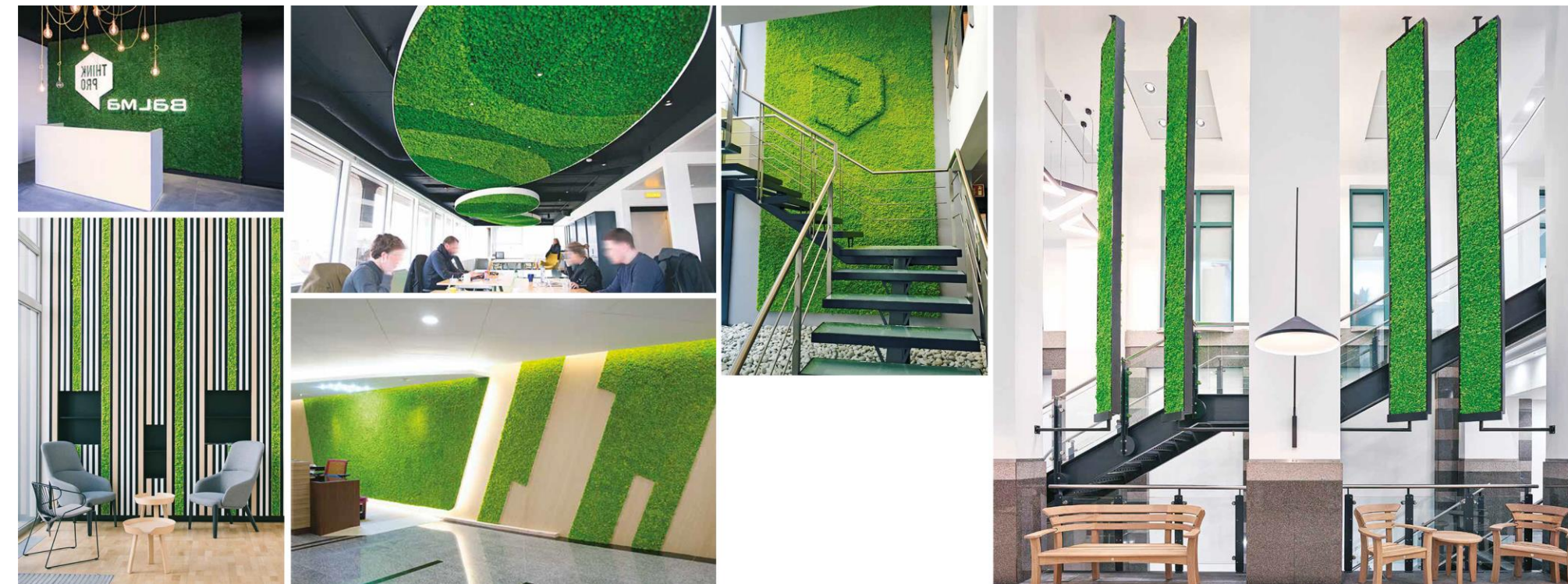
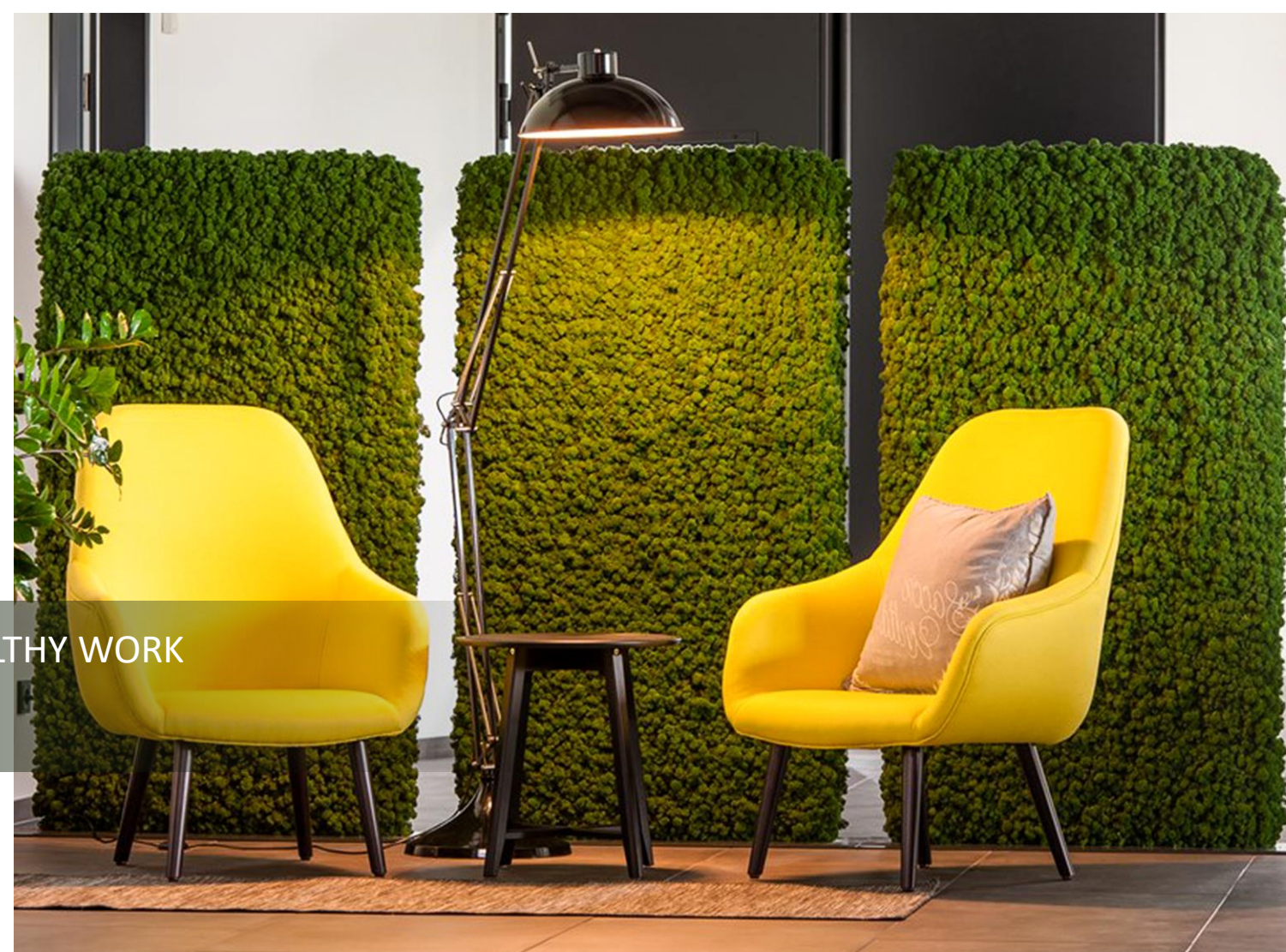
Our Forest designs give your walls a true wild forest feel while enhancing both the acoustic and visual ambiance.

Their preservation process let us use all the benefits of real plants for interior design, without any disadvantages. They require absolutely no maintenance, no watering, no sunlight, nor any pruning whatsoever.



LICHEN REINDEER MOSS

CREATING INSPIRING AND HEALTHY WORK
ENVIRONMENTS



Our Reindeer Moss is grown in North European forests and is exclusively handpicked by local producers, in keeping with ancestral sustainable methods respectful of the environment. It is a natural fire retardant lichen that can be used only indoors, and must be guaranteed an environment with a minimum relative humidity of about 30%. That said, it does not need any maintenance at all.

Its unique shape and acoustic properties offer endless possibilities in design. This extremely soft and flexible moss blends perfectly with various materials.

MOSS WALL COLOURS

DATA SHEET

- Acoustic absorption coefficient: $\alpha_w=0.55$ (installation spaced 30 mm from the ceiling/wall)

- Antistatic and anti-bacterial product

For orders below 40 square metres check the colour combinations available on the price list.

CAMPIONE SOTTOPOSTO A PROVA

Pannello 3000 x 3600 mm
Installazione distanziata di 30mm.

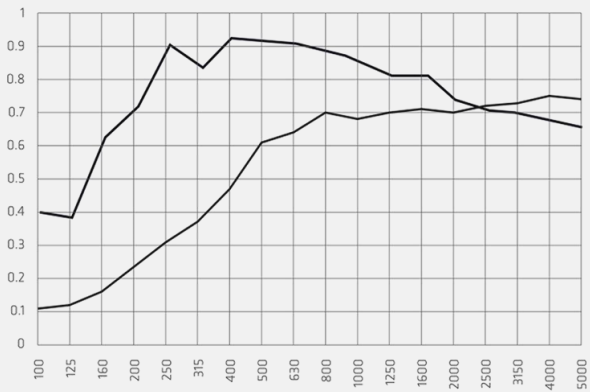
SAMPLE TESTED

3000 x 3600 mm panel
Installation spacing 30 mm.

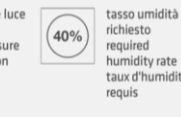
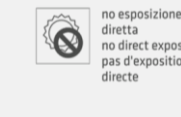
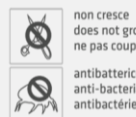
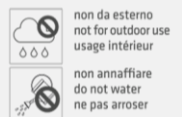
ÉCHANTILLON SOUMIS À ESSAIS

Panneau 3000 x 3600 mm
Installation espacée de 30 mm.

frequenza (Hz) > frequency (Hz) > fréquence (Hz) >



coefficiente di assorbimento acustico (α) >
sound absorption coefficient (α) >
coefficient d'absorption acoustique (α) >



OCEAN

84 CASSIS

86 IRIS

85 LAVANDER

88 AUBERGINE

53 ERICA

67 MAUVE

DESERT

72 PAPRIKA

57 RED PEPPER

60 CURRY

51 SAFFRON

81 ANICE

63 PINK PEPPER



FOREST

87 ECALIPTUS

55 WASABI

54 MINT

64 PISTACHIO

66 GREEN PEPPER

62 SESAME

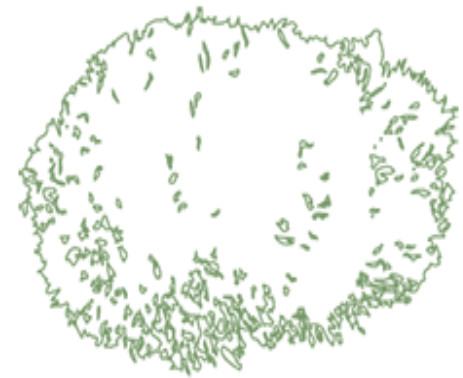
65 CINNAMON

NEUTRAL

G GREY

N NATURAL

B BLACK



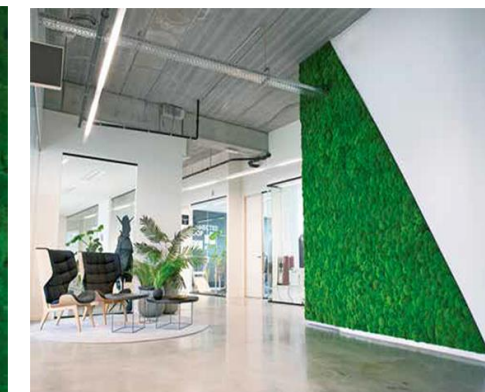
BALL MOSS

NATURE IN VOLUME

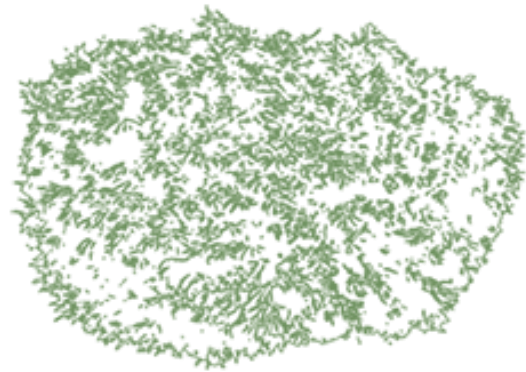
WELCOME TO A WORLD OF POSSIBILITY



Organic looking color
from natural dyes



Preserved Ball Moss gives a vibrant color & texture to any space while also adding volume to a flat surface. Hand-harvested in European forests, these mosses of best quality will bring you a green lifestyle to your space. They are all sustainably grown and preserved using natural glycerin and food dyes. The Ball Moss provides the best acoustic absorption performance, even better than some specialized synthetic products.



PROVENCE MOSS WILD ELEGANCE

NATURAL SOUND REDUCTION HAS NEVER BEEN SO EASY



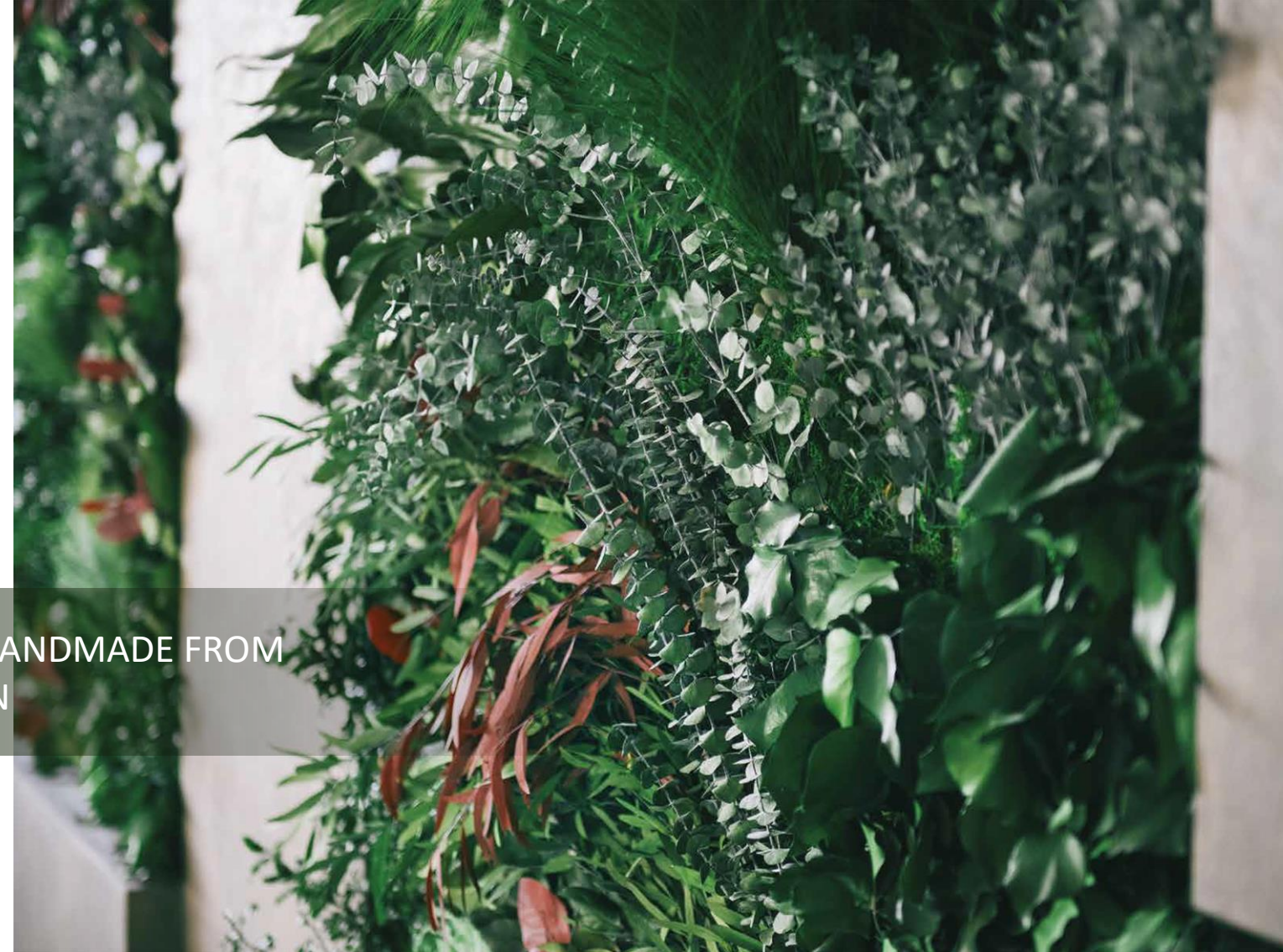
Vivid reflections

This padded moss is found in European forests, on acidic soil under tall softwood trees. Harvested manually and selectively by professionals, it is put through a preservation process, using natural and non-toxic products just like the ones used in the food industry



FOREST LUSH FOLIAGE

CAREFULLY AND DILIGENTLY HANDMADE FROM
CONCEPTION TO PRODUCTION



Deep green color

By choosing the best parts of the moss carpets, we obtain a deep green moss with bright green reflections on its extremities, giving an elegant and design-friendly appearance supplementing its high acoustic absorption qualities.

my
logo

LOGO TYPE

CAREFULLY AND DILIGENTLY HANDMADE
FROM CONCEPTION TO PRODUCTION



100% handmade
and easy to install



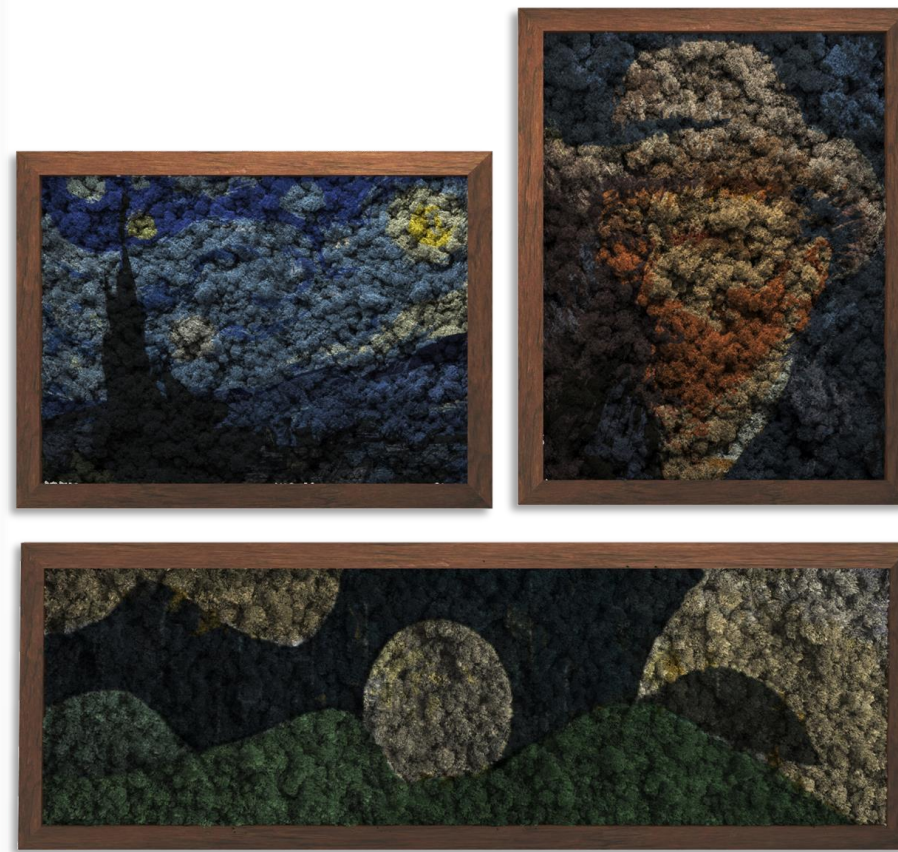
Your brand image is one of the most important features of your company. Whether it's your logo or the signage within your business premises, your corporate look needs to be both visually appealing and memorable. With Green Logos, you can achieve both, and more! We design personalized logos made from 100% natural plant. Preserved using eco-friendly techniques, these green designs will last for years, without the need for watering, maintenance or sunlight.



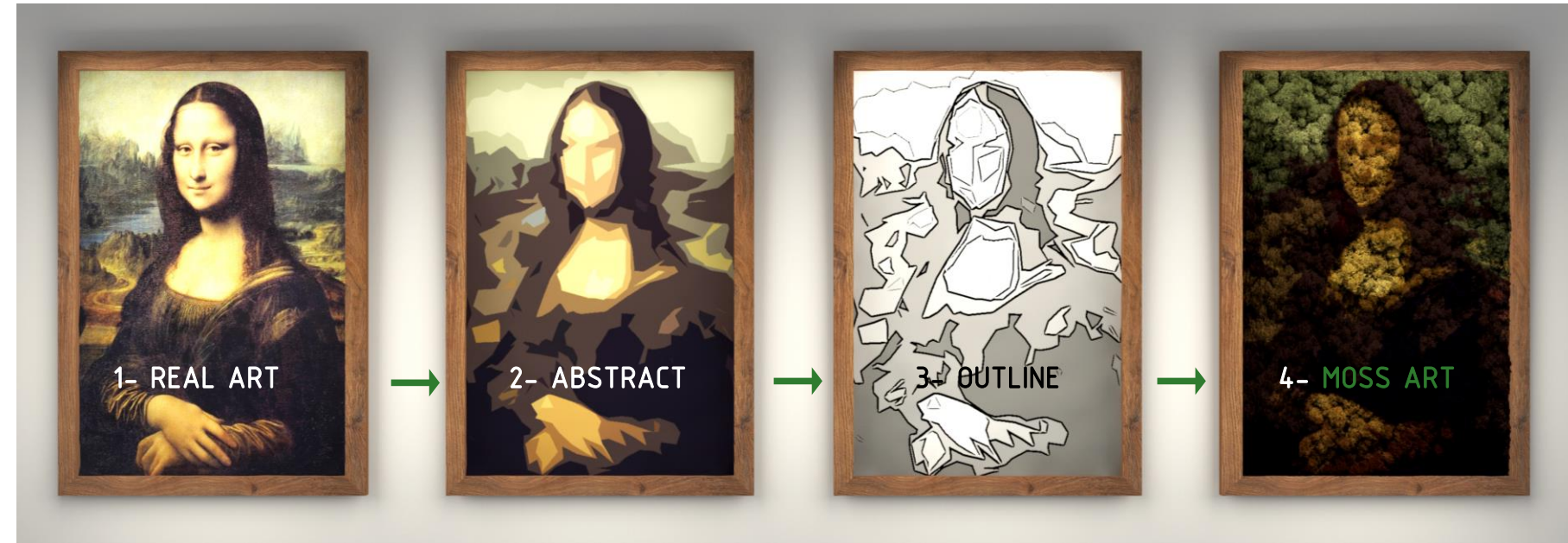
MOSS ART

Dorac is a well known artist who invented a method to turn paintings into a moss product and Moss art is the common product of Dorac and Bamtech. MOSS Art is a special product that is completely handmade and available for any design in any color and shapes or as premade products.

“With the agreement between Bamtech and Dorac, all the proceeds of this collaboration will be spent on charity”

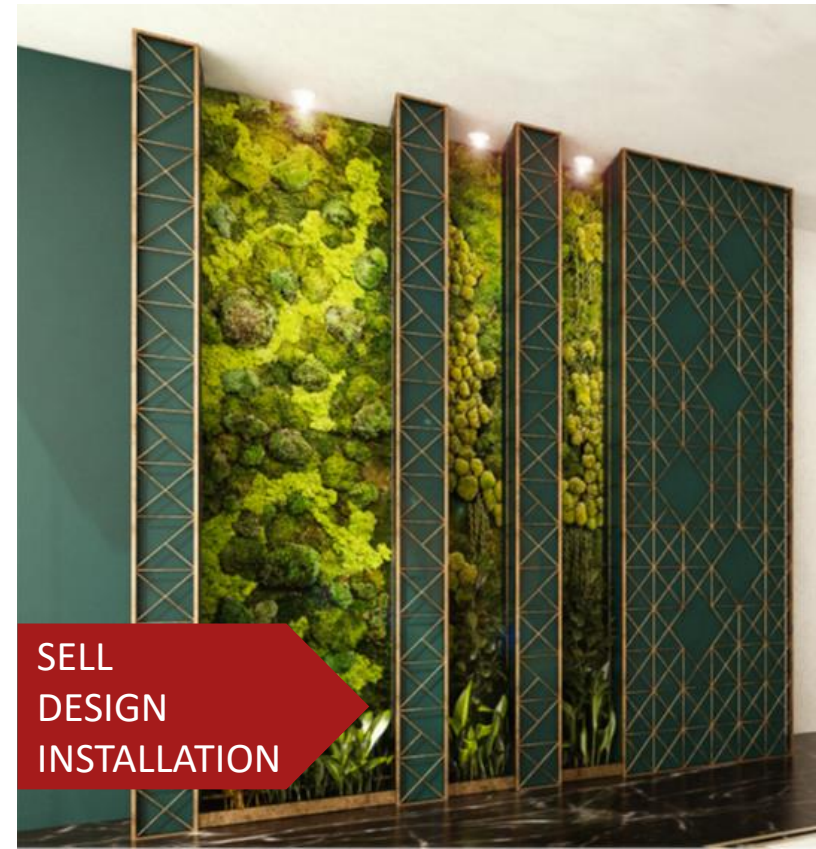


HOW ITS MADE?



At first our artists in Bamtech group will make an abstract form of your favorite image and in next level we create outlines map of pictures. The outlines will help to separate colors and in the end with our huge range of available colors MOSS ART is created by planting every moss color in it's place.

Enjoy it!



BAMTECH COMPANY AS THE FIRST IMPORTER OF GREEN PROUDUCTS PROUDLY PRESENTS ITS PROJECTS.

