

Greenmood

TECHNICAL SHEETS

GREEN WALLS

- 1. LICHEN
 - 2. BALL MOSS
 - 3. PROVENCE MOSS
 - 4. FOREST
 - 5. BACKING PANELS
 - 6. INSTALLATION
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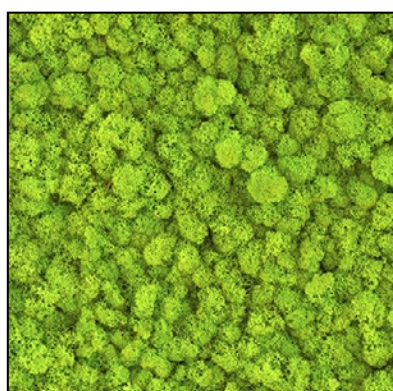
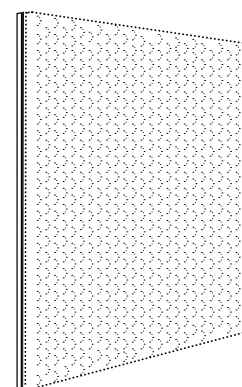
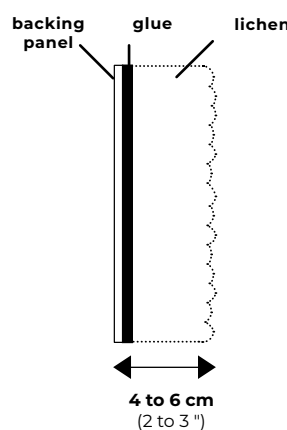
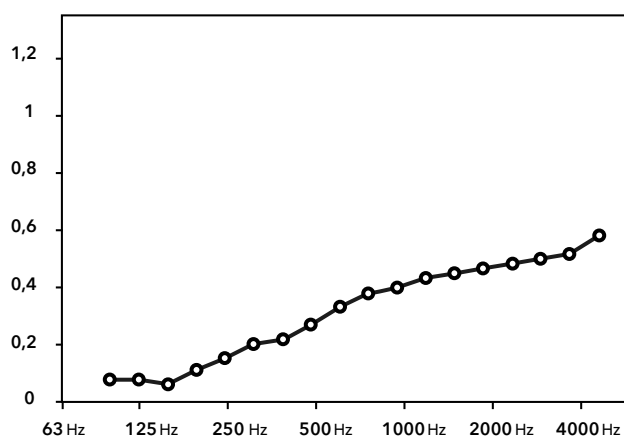
1. LICHEN (Reindeer Moss)

All panels are customly made and their size are chosen by mixing various considerations such as: the project dimensions, the delivery method, ergonomy for installation...

ON DEMAND: logo integration (lichen of another color, PVC/wood above lichen... contact us for an offer)

-  **Weight** — On standard panels: 12 kg/m² (2.5 lb/sq.ft)
-  **Origin** — Handpicked in Europe (Scandinavia)
-  **Security** — Naturally Fire-retardant (ISO 11925-2, certificate available)
-  **Durability** — 100% Maintenance free (avoid direct sunlight)
Keeps its form, color & texture for 5 to 10 years
-  **Health** — Non-toxic / Non-allergen

ACOUSTIC ABSORPTION INDEX (αs) DEPENDING ON FREQUENCY (Hz)



Lichen Colors



Apple - 55



Light Grass - 79



Medium - 70



Mentha - 54



Red - 57



Fuchsia - 69



Erica - 53



Grass Green - 78



Pacific - 87



Royal Blue - 74



Purple 67



Natural - 56



Orange - 51



Yellow - 60







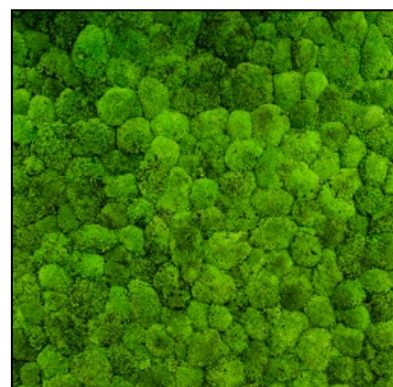
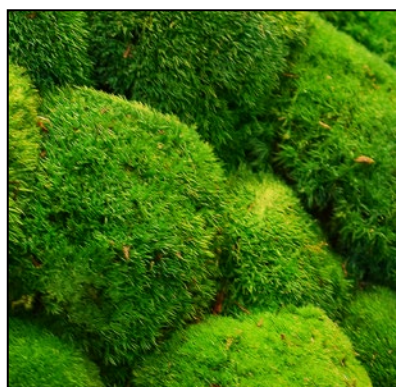
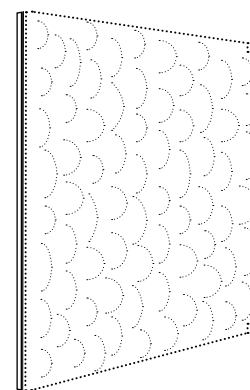
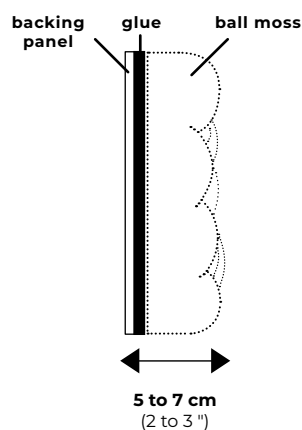
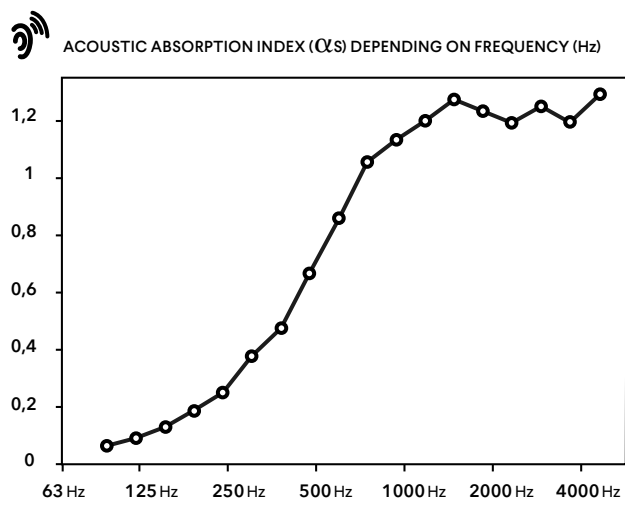
Burgundy - 63

2. BALL MOSS

All panels are customly made and their size are chosen by mixing various considerations such as: the project dimensions, the delivery method, ergonomy for installation...

ON DEMAND: logo integration (PVC or wood letters above the moss... contact us for an offer)





-  **Weight** — On standard panels: 10 kg/m² (2 lb / sq.ft)
-  **Origin** — Handpicked in Europe
-  **Durability** — 100% Maintenance free (avoid direct sunlight to preserve its color)
Keeps its form, color & texture for 3 to 5 years
-  **Health** — Non-toxic / Non-allergen

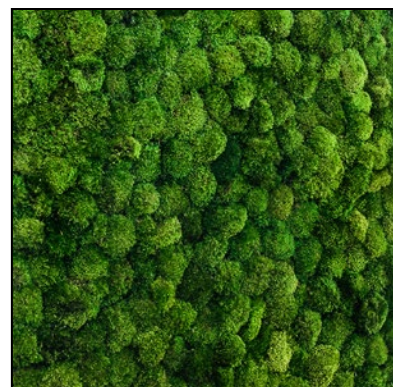
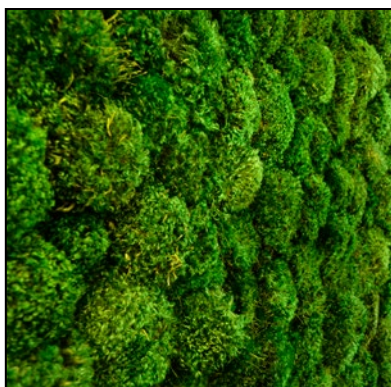
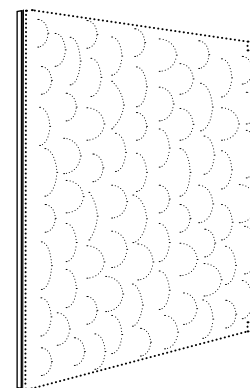
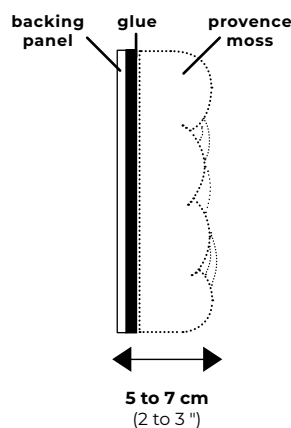
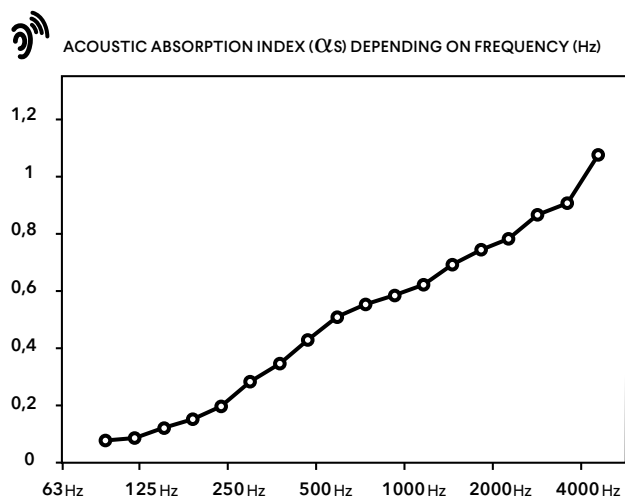


3. PROVENCE MOSS

All panels are customly made and their size are chosen by mixing various considerations such as: the project dimensions, the delivery method, ergonomy for installation...





ON DEMAND: logo integration (PVC or wood letters above the moss... contact us for an offer)

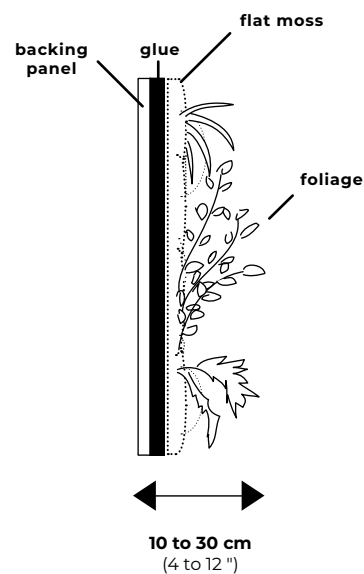
-  **Weight** — On standard panels: 10 kg/m² (2 lb / sq.ft)
-  **Origin** — Handpicked in Europe
-  **Durability** — 100% Maintenance free (avoid direct sunlight to preserve its color)
Keeps its form, color & texture for 3 to 5 years
-  **Health** — Non-toxic / Non-allergen



4. FOREST

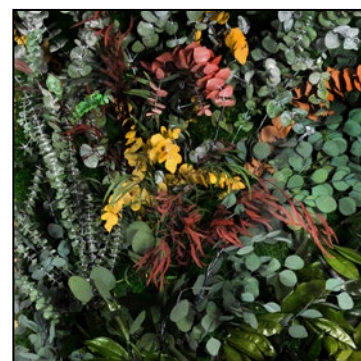
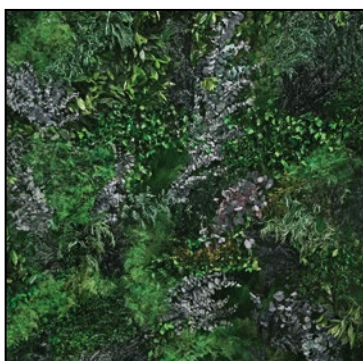
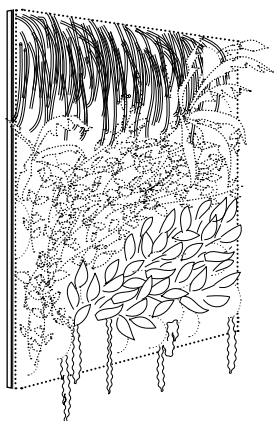
Handmade creations using a wide variety of preserved foliage.
Each composition is unique and comes from a conversation with the customer.

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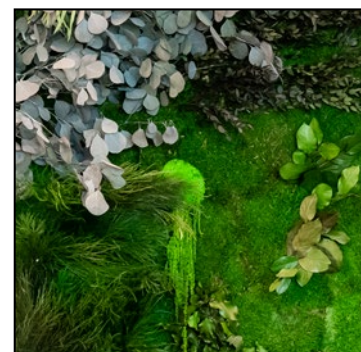
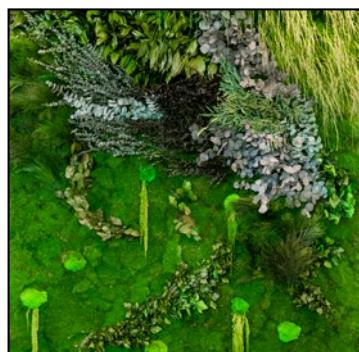
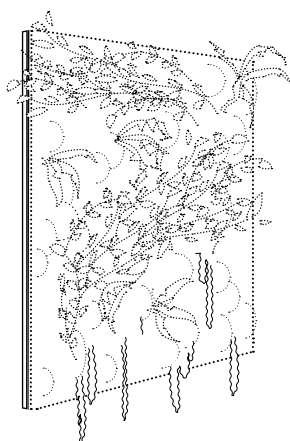
DENSE FOREST

Wall mostly filled with foliage (80 to 99%) on a Flat Moss background



SPARSE FOREST

Wall partially filled with foliage (50 to 70%) on a Flat Moss background



5. BACKING PANELS

STANDARD PANEL: MDF 6mm FIRE RESISTANT (contact us to get information about other possible supports)

MDF 6mm (1/4") FIRE RESISTANT

- **Type:** SPANOLUX FIRAX® (fire resistant MDF)
- **Product class:** FR-MDF.LA according to norm EN 622-5
- **Fire resistance:** Certified B-s2-d0 / European classification: B1
- **Health:** Low formaldehyde emission (E1 class)
- **Eco-label:** Certified PEFC, FSC, FSC controlled wood

* Moss are fixed on the panels using a non-toxic & waterbased glue



6. INSTALLATION

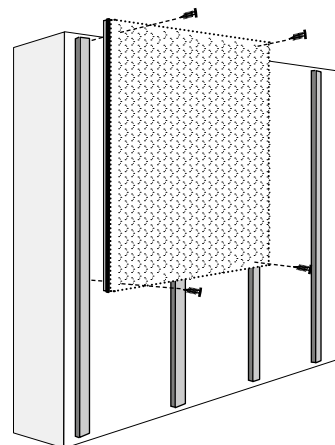
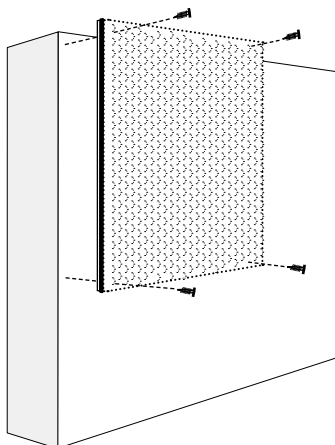
Our green walls are very easy to install. Most of the time they can simply be screwed to the wall, through the moss. This means installation can be handled by any contractor. But for perfect finishes, we recommend our installation team.

Our installation team

All prices on the list are excluding installation costs, this costs must be calculated depending on the project. We highly recommend to let us take care of the installation for green walls more complicated than a few panels or with special finishes. Our experienced team will make sure it is perfectly made, both visually and technically.

Fixation

- If the wall is made of «soft» material (wood, plaster, gyproc...) the panels can be screwed directly in the wall.
- If the wall is made of «solid» material (concrete, marble...) it is required to apply wooden battens in order to screw the panels in them. (This may imply an extra cost.)



- When tightening the screws, the softness of the moss will hide their heads, resulting in an invisible fixation of the panels.
- Panels are produced in a way that allow a seamless appearance when joining many panels for bigger green walls.
- We also always provide some raw materials to let you do touch-ups in the junctions if required, using a hot-glue gun).
- It is always possible to re-cut the green walls panels, even with plants on it, using a jigsaw.