



— GREENOVATION · CLIMATE PROTECTION —

Forest moss as a sustainable façade with climate protection effect

MoosMoos Greenovation brings forest moss to buildings as façade and wall
cladding — and actively binds CO₂.

NATURE

DESIGN

CO₂ BINDING

SUSTAINABILITY



PRESERVED FOREST MOSS · GREENOVATION SURFACE

DRUCKPRÄPARATIONSVERFAHREN+

MOOSMOOS · NATURAL. GENUINE. TIMELESS.

GREENOVATION · EDITION 2026

01 · CLIMATE PROTECTION

A natural answer from the forest

Greenovation brings forest moss to buildings as façade and wall cladding.

Moss. Simply natural.

In times of increasing global warming we are all looking for ways to reduce our ecological footprint. Many solutions sound technical and complicated — yet there is an entirely natural answer straight from the forest: moss.

With MoosMoos Greenovation this small climate protector takes the big stage. As façade and wall cladding it not only brings nature into our cities and buildings, but also actively binds CO₂.

FAÇADE

WALL CLADDING

CO₂ BINDING

FOREST MOSS · PRESERVED

Nº 01

02 · CO₂ STORAGE

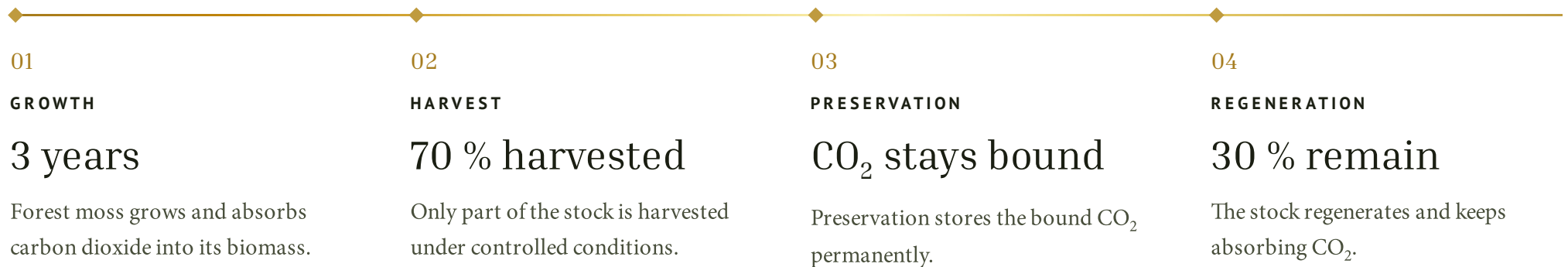
Forest moss binds CO₂

The amount bound during growth remains permanently stored thanks to preservation.

1,25 kg CO₂

PER M² FOREST MOSS ·
IN 3 YEARS

During its growth forest moss absorbs carbon dioxide and stores it in its biomass. Through preservation in the MoosMoos Druckpräparationsverfahren+ this CO₂ remains permanently stored as façade or wall cladding.

CO₂ CYCLE

03 · RESPONSIBILITY

Sustainable harvest

The stock can regenerate and continue to absorb CO₂.

70 / 30

HARVESTING PRINCIPLE



■ 70 % ARE HARVESTED

■ 30 % REMAIN

Responsibility for nature and climate

Sustainability is at the core of MoosMoos Greenovation. Only 70 % of the forest moss is harvested while 30 % remains. This allows the stock to regenerate and continue absorbing CO₂.

Both the buildings clad with moss and the forests themselves benefit. A cycle of CO₂ binding is created.



FOREST MOSS AND TIMBER · GREENOVATION FAÇADE

Nº 02

04 · APPLICATION

Versatile fields of use

Sustainability and design in different architectural contexts.

01

Façade cladding

Green building envelopes with a natural climate effect.

02

Interior architecture

Decorative walls with added acoustic benefit.

03

Interior design

Nature meets modern design.

04

Design objects

Aesthetic, vivid and unique.



GREENOVATION MOSS WALL · OUTDOORS

Nº 03

05 · ADVANTAGES

Advantages at a glance

Climate protection, aesthetics and responsibility in one material.

**PERMANENT CO₂ BINDING**

The MoosMoos
Druckpräparationsverfahren+
keeps the bound carbon
dioxide stored.

**NATURAL AESTHETICS**

With added benefit for
room acoustics.

**SUSTAINABLE HARVESTING
PRACTICE**

Which secures the continued
existence of the moss.

**ECOLOGICAL BUILDING**

A visible sign of
responsible design.

MOOSMOOS GREENOVATION

Design, sustainability
and climate protection.
Innovation from nature.



06 · CONCLUSION

Innovation from nature

MoosMoos Greenovation is more than a design element. It is a piece of nature returning to the places where we live and work — and it helps to make a contribution to climate protection.

*Those who choose MoosMoos choose
not only design, but also a green future.*

