

MoosMoos Greenovation – Forest Moss as a Sustainable Facade with Climate Protection Effect

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 a completely natural answer directly from the forest: moss.

With MoosMoos Greenovation, this small climate protector is brought to the forefront. As facade and wall cladding, it not only brings nature into our cities and buildings, but also actively binds CO₂.

Forest Moss as a Natural CO₂ Storage

During its growth, forest moss absorbs carbon dioxide and stores it in its biomass. Within a period of 3 years, 1 m² of forest moss binds around 1.25 kg of CO₂ – an impressive achievement for such an inconspicuous plant.

But that is only the beginning: Through conservation in the MoosMoos pressure preparation process, as facade or wall cladding, this CO₂ remains permanently stored. Thus, a piece of moss becomes not only a design element but also an active contribution to climate protection.

Sustainable Harvesting – Responsibility for Nature and Climate

Sustainability is at the core of MoosMoos Greenovation. During harvesting, only 70% of the forest moss is removed, while 30% remains. This allows the stock to regenerate and continue absorbing CO₂.

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

Application Areas of MoosMoos Greenovation

- Facade cladding made of moss – green building shells with a natural climate effect
- Interior design – decorative walls with acoustic benefits
- Sustainable space design – nature meets modern design
- Design objects – aesthetic, lively and unique

Advantages at a Glance

- ✓ Permanent CO₂ binding through the MoosMoos pressure preparation process
- ✓ Natural aesthetics and improvement of room acoustics
- ✓ Sustainable harvesting practice that ensures the continued existence of moss
- ✓ A visible sign of ecological construction and responsible design

MoosMoos – Innovation from Nature

With MoosMoos Greenovation, the company brings a product to the market that combines design, sustainability, and climate protection. Through the unique pressure preparation process, the beauty and CO2 storage capacity of forest moss are preserved in the long term – and made usable for facades, interiors, and design projects.

Conclusion

MoosMoos Greenovation is more than just a design element. It is a piece of nature that returns to our living and working environments – and at the same time helps to combat the climate crisis.

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