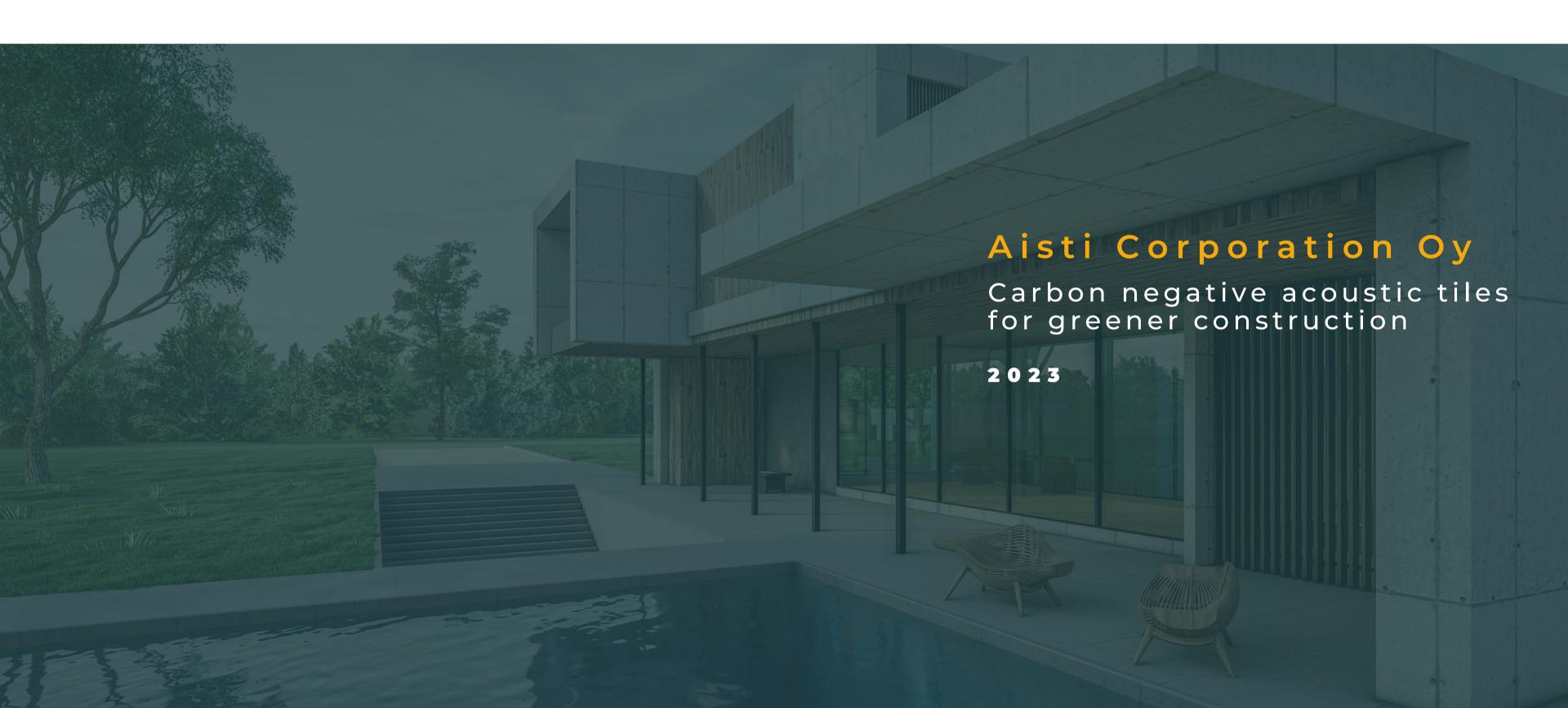
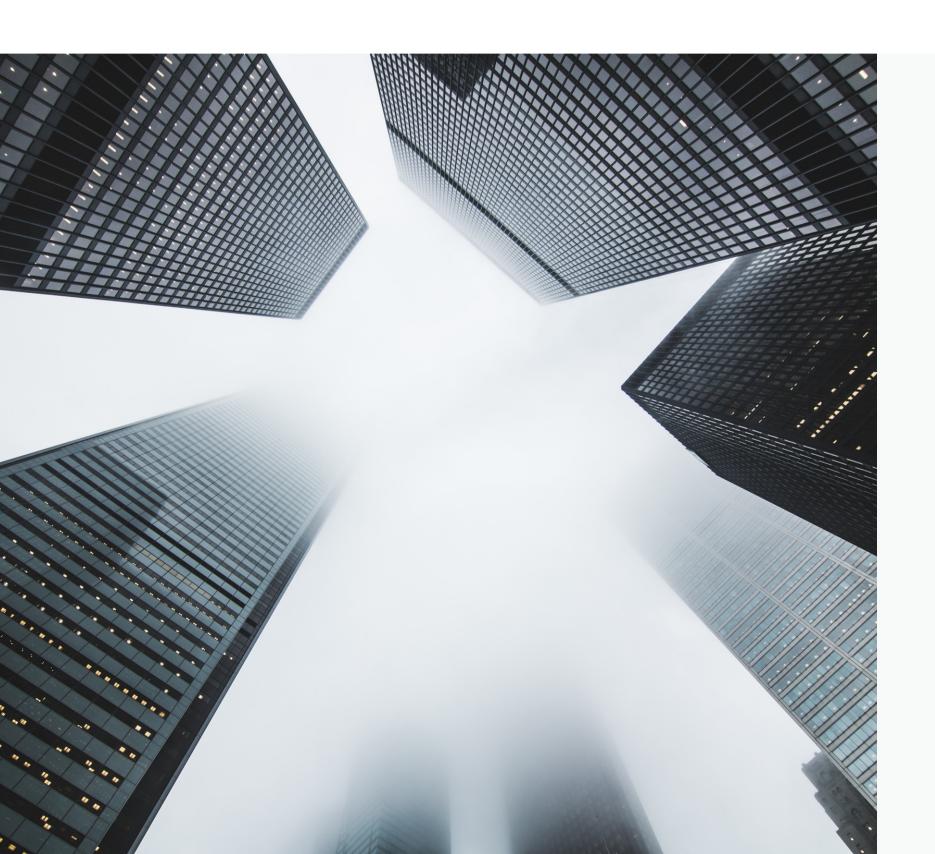
AISTI



The Global Challenge



"Buildings are currently responsible for 39 % of global energy-related carbon emissions."

WORLD GREEN BUILDING COUNCIL 2022

AISTI

The first sustainable ceiling acoustic tile in the world at an affordable price





Fire class B-s1, d0*

Fire safety





^{*)} Requirements in harmonized product standard EN 13964 for ceiling construction materials

Typical non-residential buildings with suspended ceilings

AISTI

Office buildings



Childcare



Schools



Hospitals



Retail stores



Foam Forming Technology

- Foam forming technology developed by Aisti enables the production of low-density fiberboards from cellulose fibers without any synthetic binders
- Foam forming technology enables costeffective manufacturing in large volumes

Competitive Advantages

safe and sound

Aisti has an opportunity to become a global market leader in sustainable construction materials.



Easy to install

The same dimensions and installation process as the currently existing products.



Ecological

Natural wood fibers. Carbon negative. 0% plastics.



Cost-efficient

Ecological products at a conscious price. Lower life cycle cost as current products.



Recyclable

100% and easily recyclable. Our tiles are commodity at the end of their life cycle.



Safe and sound

Fulfills the highest fire safety requirements obtainable for natural materials (Euroclass B-s1, d0). Fulfills the highest requirements for sound absorption (Class A).



Promotes wellbeing

Low VOC emissions. No irritating fibers. Clean indoor climate.



Our Story

- Headquartered in Jyväskylä, Finland, Aisti employs **seven** senior employees.
- Aisti raised €1.6 million in its first funding round from Maki.vc and a consortium organized by Valve Ventures Oy.
- Our vision is to harness the power of nature to make natural, sustainable, and environmentally friendly products for modern construction.

safe and sound

Our Team





Mikko Paananen

Founder & CEO

Mikko knows the

construction industry and
has worked with acoustic
panels for over 15 years.



Suvi Sell
CFO
Suvi has over 20 years
of experience in finance
and logistics
management.



Petri Jetsu
Founder & CTO
Petri is innovative and highly
skilled developer of fiberbased
processes and products.



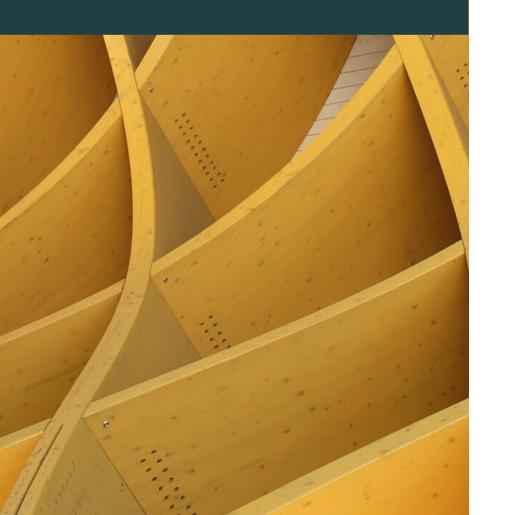


Aya Ahmed
Content Creator

Jouni Mehto R&D Engineer

Juha Houni R&D Engineer





Building resilience against the environmental consequences of climate change

The urgency to drive decarbonization along the entire value chain of the construction industry is **imperative**:

- The lowering carbon intensity of building materials in the upstream production process of materials
- The implementation of climate-smart, low, and clean energy consumption in the use phase of real estate and infrastructure
- The design of more recyclable materials and closed material flows in the refurbishment and demolition phases (the circularity of building materials)

Sounds Spaces & Well-being

Chronic noise exposure contributes to 48 000 new cases of heart disease in Europe each year and disrupts the sleep of 6,5 million people.

ACCORDING TO HARVARD MEDICINE REPORTS 2022.

Patients in calming acoustic-enabled sound spaces recorded 24,5 % lower anxiety than those under ambient, hospital noise conditions.

ACCORDING TO HARVARD MEDICINE REPORTS 2022.

Our Priority SDGs

To achieve our vision of changing how building materials are made, we align our business strategy and operations with three priority SDGs.

We also work within the bounds of the EU Taxonomy Framework.

safe and sound



Our products are designed with wellbeing at the forefront.

Indoor noise pollution and stress are this era's silent threats to people's well-being, and our goal is to develop solutions that promote good health and optimal indoor climates.



Our tiles are 100% and easily recyclable. We can utilize the used tiles as raw material in our process.

The core of our business is to create sustainable and responsible construction materials that are conscious of our earth, and its natural resources, in all areas of production and consumption.



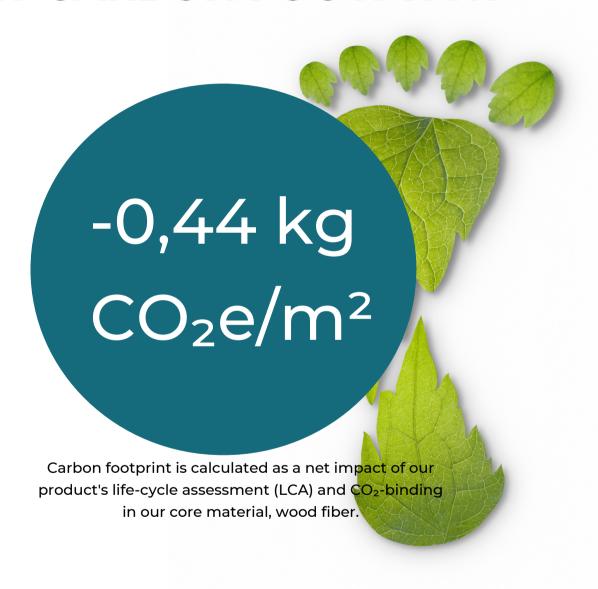
Our tiles bind an average of 3kg of CO₂ per m².

We are conscious of the energy sources we utilize to produce our products and how we innovate our products with innovative and green materials that are carbon conscious.

Our sustainability indicators



NET CARBON FOOTPRINT



CARBON HANDPRINT



GHG emission reduction at our customer, compared to baseline solution.

safe and sound

Aisti's Board of Directors



Antti Fredrikson Chairman of the Board



Eerik Paasikivi Board Member (Valve Ventures Oy)



Mikko Paananen CEO



Petri Jetsu Board Member



Pirkka Palomäki Board Member (Maki.vc)

AISTI

Creating a sustainable planet tile by tile.

<u>Aisti.com</u>