

MYCEEN

Carbon-negative and compostable
mushroom materials and design



PROBLEM

- unsustainable materials
- unused organic leftovers.

- 11% of worlds CO₂ emissions from construction materials
- 10.5 mln tons of furniture waste in EU every year
- 2 bln tons of agricultural waste globally



SOLUTION

Mushroom mycelium

+

waste materials

=

carbon-negative & biodegradable materials

Material properties

- Strong
- Fireproof
- Lightweight
- Sound absorbing
- Clean = without additives



PRODUCTS

Furniture & Interior products

- Lamps, chairs, acoustic panels
- International resellers
- Sales 5K



RESEARCH

Building materials

- Great insulating properties!
- LOIs from industry
- Pilot project



MARKET

Furniture

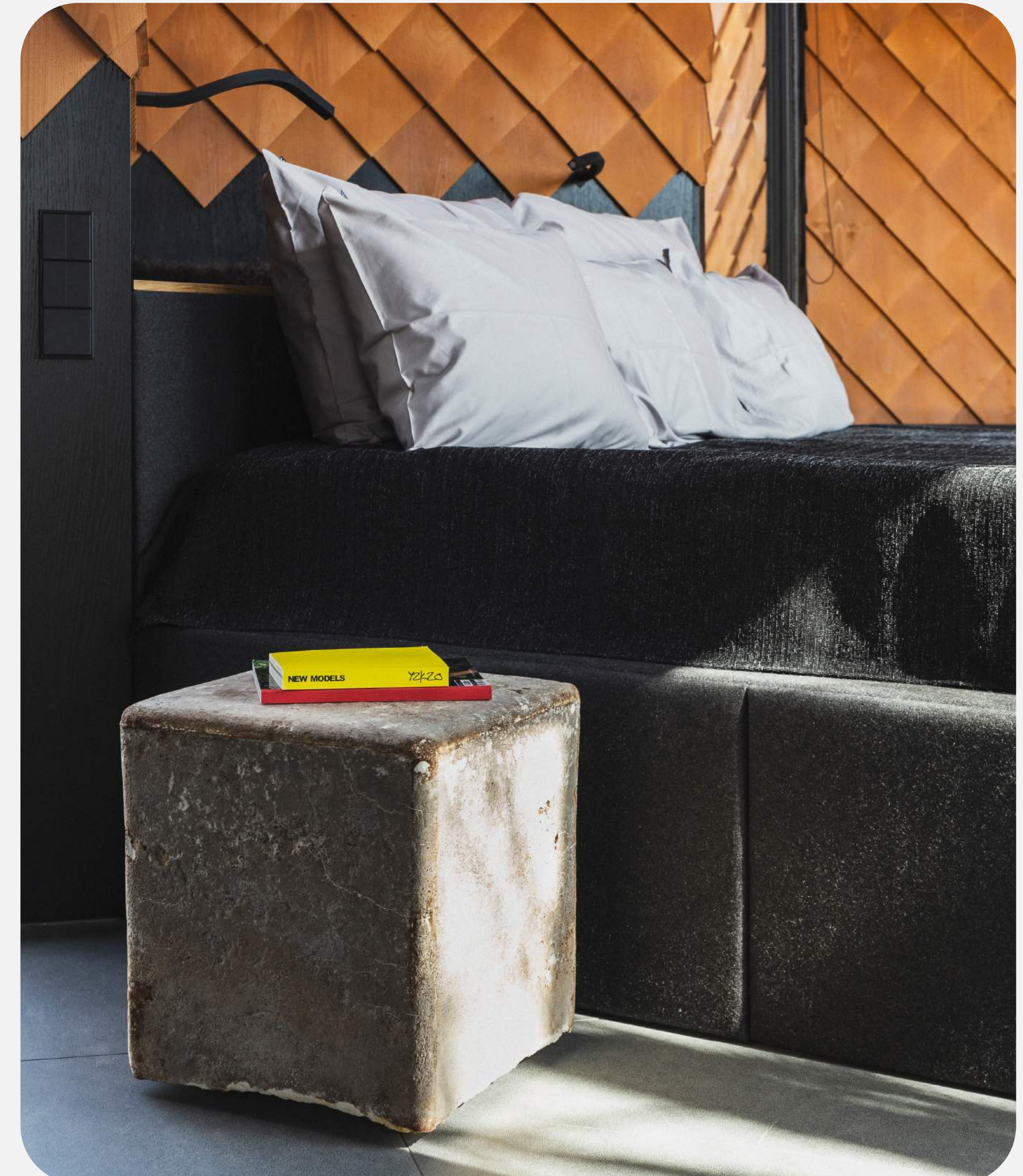
- EU furniture industry € 84 bln
- Eco furniture market growth 100% by 2030

Building materials

- Global insulation materials' industry € 58 bln (6% CAGR)
- Cost of materials rising fast!

Regulations

- Shift towards sustainability
- **Green Deal**

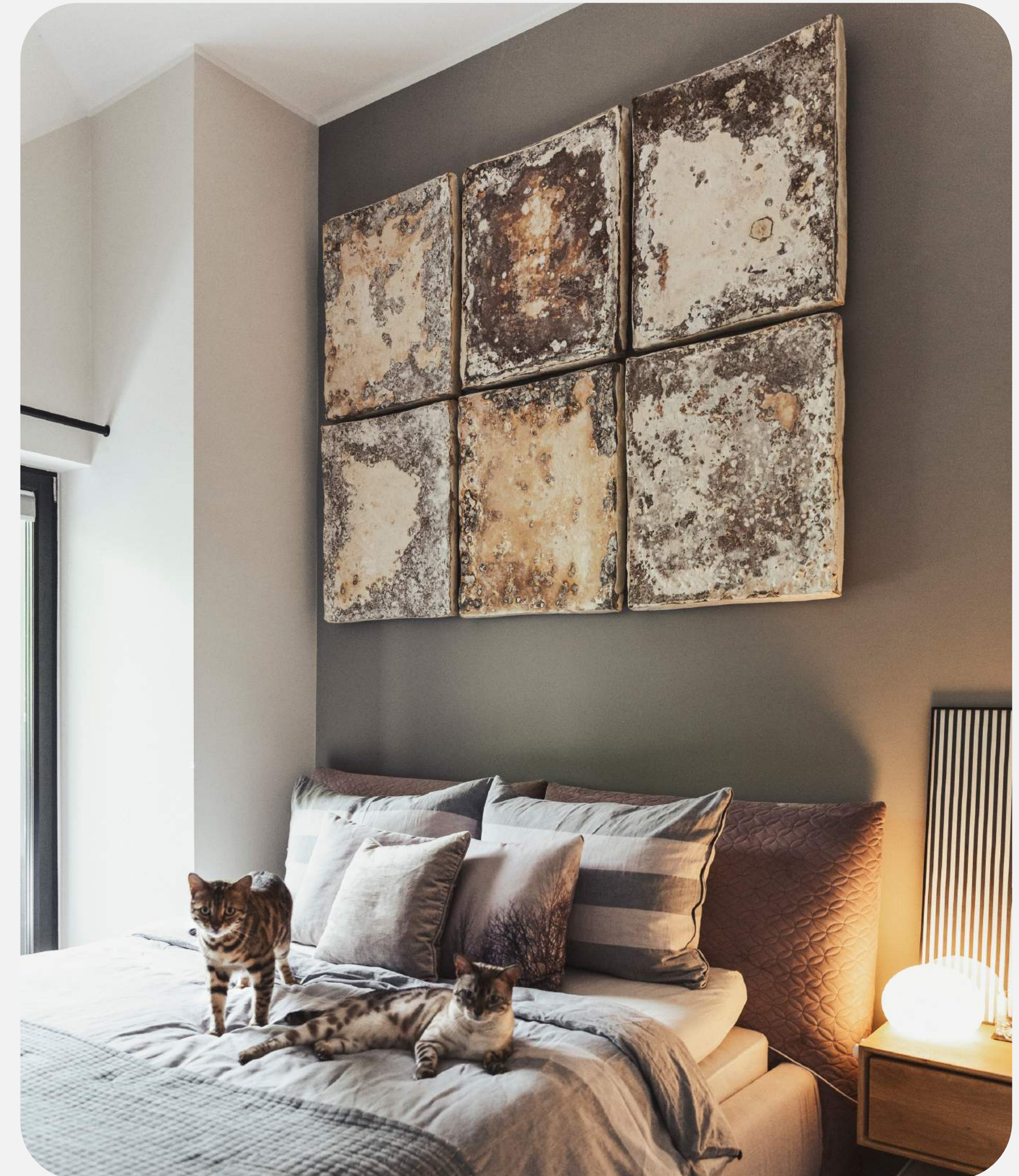


ADVANTAGE

High margin & sustainable products.

Competitive advantage

- Low cost input material
- Low energy production
- 100 % natural & carbon-negative material



TEAM

Combined knowledge of

business

bioscience

&

design

SIIM KARRO

Design + Product R&D

SURYA SUDHEER

BioScience & Mycology

KILLU LEET

BioTechnologist

KARL PÄRTEL

Business & Industrial Ecology

ERKINAGLA

Production & Cultivation

STENMAR PETTER

Sales

PROGRESS

- First production site
- International sales
- Material tests with universities
- International accelerators and exhibitions
(Germany, Sweden, Ireland, Estonia etc.)

- Raising pre-seed investment!



MYCEEN

Looking for

- Clients / International markets
- Investments

Get in touch!

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prototron



Negawatt

