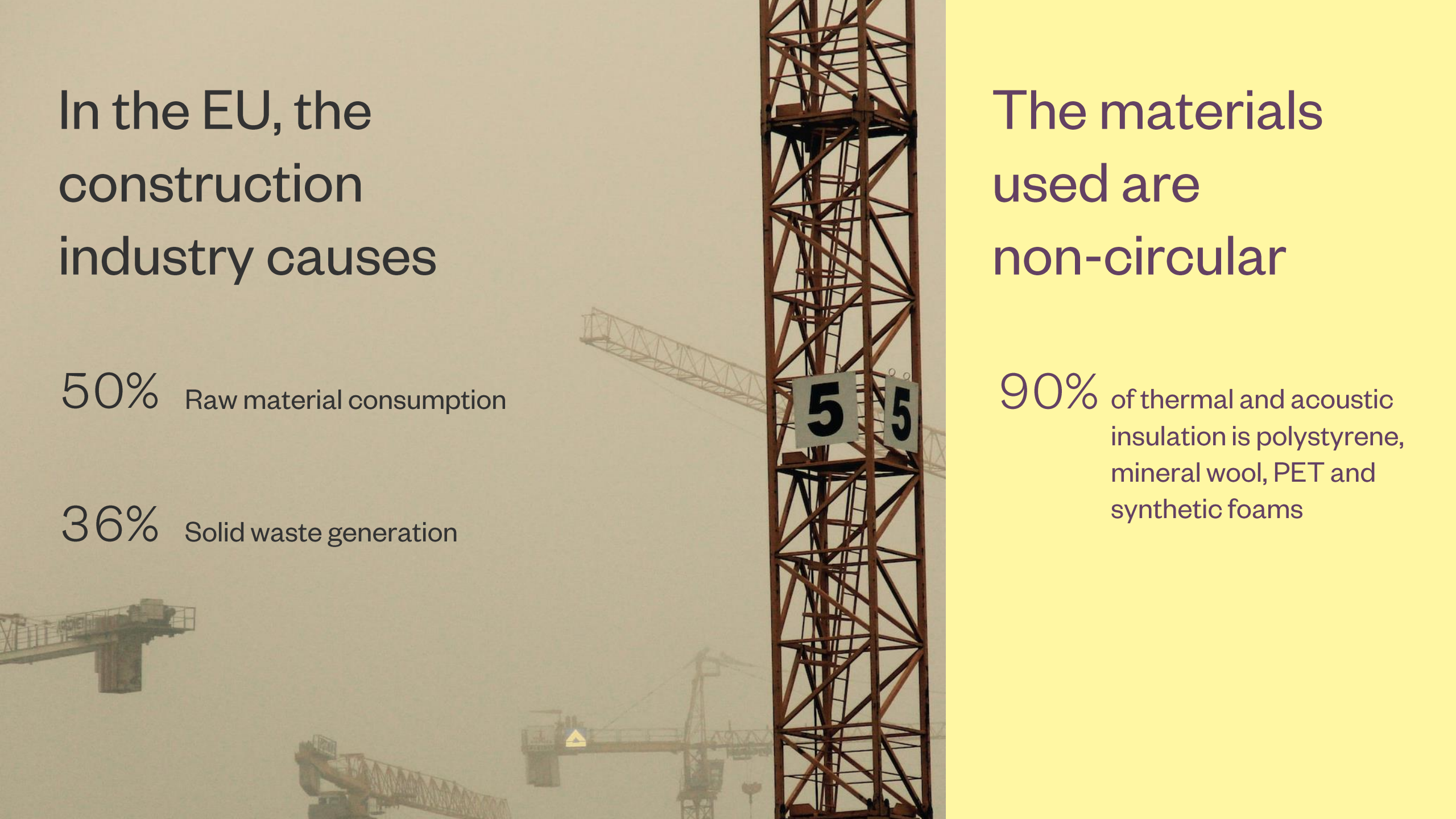




Circular and healthy materials
using mycelium

grown@mycolutions.de



In the EU, the
construction
industry causes

50% Raw material consumption

36% Solid waste generation

The materials
used are
non-circular

90% of thermal and acoustic
insulation is polystyrene,
mineral wool, PET and
synthetic foams



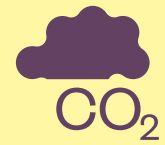
Mycelium material

in comparison to polystyrene



-140 L/m³

Water consumption



-20 %

CO2-emissions



100%

Circular



No

Toxins



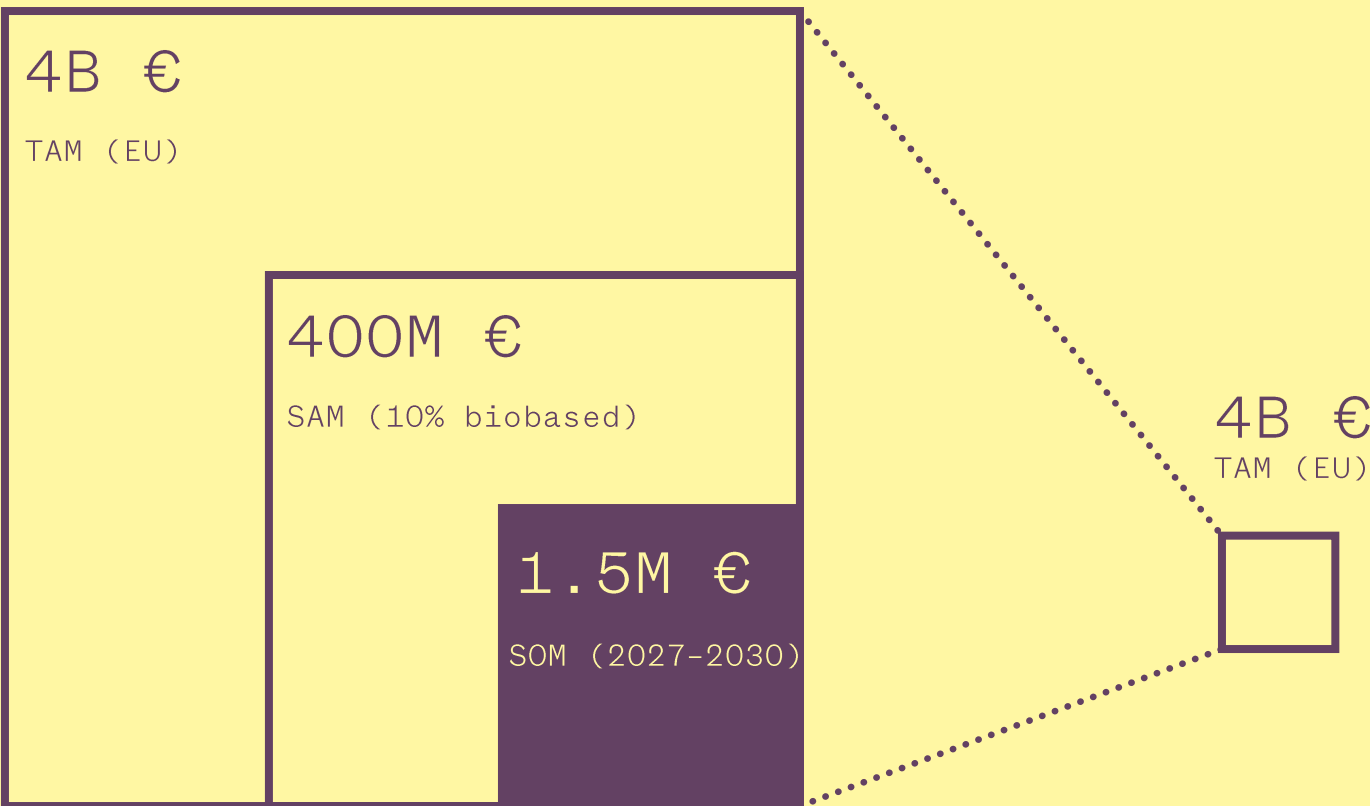
Price

Competitive at scale

Target Markets

Acoustic

Market Entry: 2024



Thermal Insulation

Market Entry: 2030



MycoLutions Sound Absorbers



Enhanced
Acoustic Comfort



Healthy
Indoor Air



Natural
Aesthetics

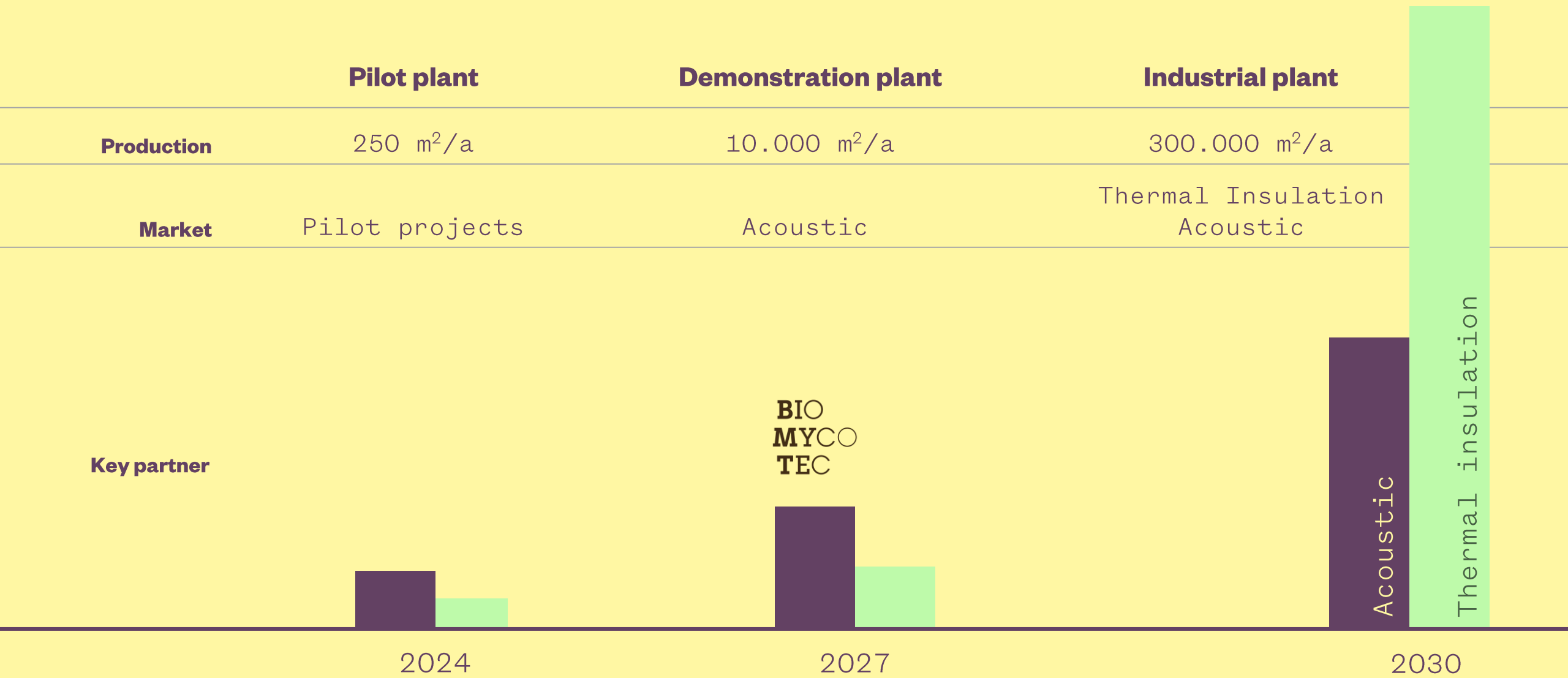


Low Carbon
Footprint

Competitor Materials

	MycoLutions Absorber „Woge“ 65 mm	BASF Basotec	Pro.Felt PET-Fleece	MycoLutions MycoTherm 100 mm	BASF Styrofoam 100 mm EPS 040	Steico Wood fibre panel 100 mm
Absorption				-	-	-
Thermal conductivity	-	-	-			
Global warming potential						
Biodegradable						
B2C Sales price						
Acoustic interior			Thermal insulation			

Scale Up



MycoLutions Team



David Gradl
Co-Founder & COO



Helge Schritt
Co-Founder & CEO



Thies Lingner
Co-Founder & CTO



Lukas Hopp
Product design



Annina Spies
Material design



**Prof. Dr.
Friedrich Ueberle**
Acoustic advisor
HAW Hamburg

MycoLutions GmbH

Founded 2023

Grants

300k €
2022-2024



Angel Round

275k €
Convertible loans
September 2024

LOIs

> 7.000 m²/a
Intended purchase
volume



Accelerators

50k € SAFE Agreement
EIT Climate-KIC



Funding Ask

Convertible Loan

31.03.2026

Latest conversion date

7%

Interest rate

15%

Discount

Signed

275k €

Milestones:

Personnel costs

Patent application

Demonstration plant design

Runway:

13 month

Open

150k €

Milestones:

Expansion of pilot plant (4x)

- Larger pilot projects
- B2B market entry

Runway:

Extension to 18 month