



# problems

## sustainability

- buildings generate nearly 40% of annual global co2 emissions.

- resource depletion & waste generation

## design

- very few brands worldwide exclusively specialize in circular tiles and bricks.





**solution**

## **circular tiles & bricks**

- **aesthetically  
pleasing**
- **environmentally  
impactful**
- **empowering  
creative minds**







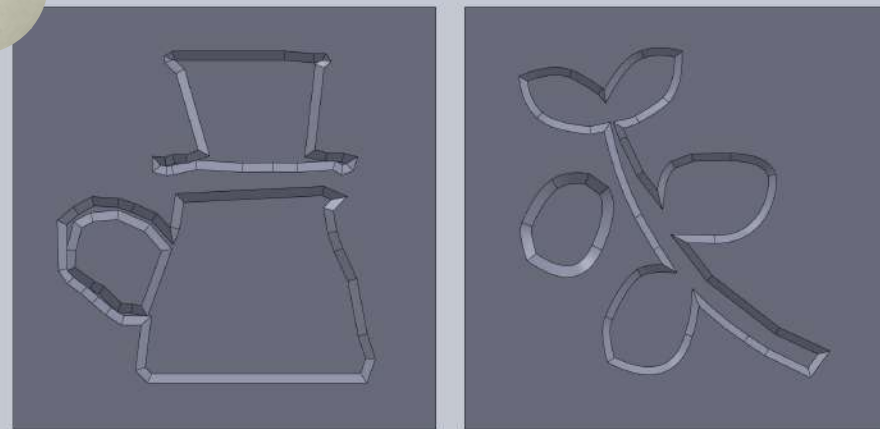
**80-95%**  
recycled materials



**low impact production**



**circular economy**



**custom solutions**

**competitive  
advantages**



**experienced team**



# product overview

standard tiles



textured tiles



standard bricks



special shapes



process

**fired / unfired**



portfolio – **fired** circular tiles/bricks





# portfolio – unfired circular tiles/bricks





# achievements

## sustainability



## awards



the Jury Winner of the Architizer A+Product Award for 2024 in the ‘Sustainable Design’ category.



the Winner title in the Product Design/Eco Design category at the DNA Paris Design Awards 2024.



winner ‘Product Design of the Year 2023



longlisted sustainable design (building product) 2023



Marina Bay, Singapore - 2023



Material Tales exhibition in Hong Kong - 2023

## recognitions



showcased our journey with circular materials at Milan Design Week 2024



Sheppard Robson ‘Green Week’, in London – 2023



# journey

## ***‘year of discovery & new possibilities’***

- launch of ‘loqa’ branding
- achieved **first sales**
- built local awareness + gained media attention

## ***‘growth phase’***

- won **major international awards**.
- optimizing manufacturing processes
- expansion of product lines
- enhancing local market presence
- appoint our **first distributor in Singapore**



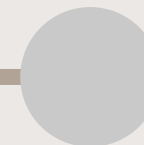
2021



2022



2023



2024



2025-2026

## ***‘project initiation’***

- material R&D
- industry analysis

- gained **international** recognition / awards
- **increased local sales** & market recognition
- secured **first export sales** + initiated **overseas projects**.

## ***‘future outlook’***

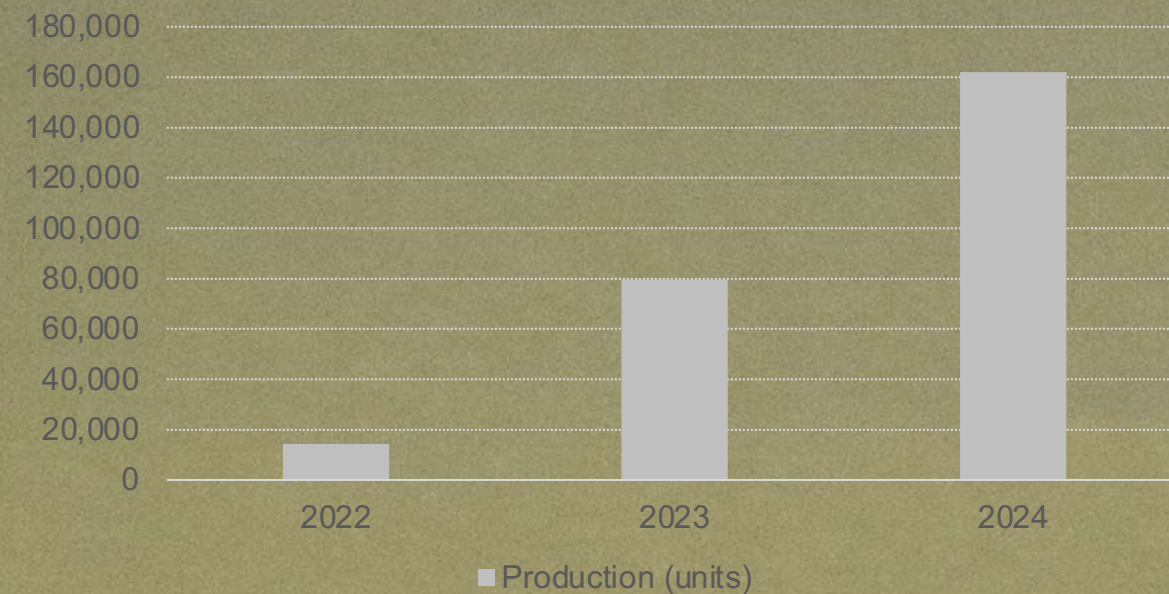
- **casting designs** – more variety and flexibility in designs
- forge **new overseas partners**
- advance sustainable solutions



## impact report

255,738 tiles + bricks

Production (units)



representing the transformation of over

135,903kg (135.9 tons)

of waste materials

*as of 15 August 2024*

## goals

- creating beautiful & unique building materials derived from **100% waste materials**.
- using **renewable energy sources**.
- reducing the **negative carbon impact** on our planet.





designing out waste!