

# Sustainable Design Catalog

CREATIVE **ARQ**

# Who are we?

**Sustainable solutions for architects and interior designers.**

**CreativeARQ is a designer and manufacturer of surfacing solutions** for walls, furniture, ceilings and other application.

We focus on projects that stand-out through **amazing design** and **environmental consciousness**.

Following a **sustainable work process**, which is powered by **solar panels** and **reutilizes wasted products**, we're able to create different materials with unusual textures.

This is what makes us different: **we work sustainably and creatively to change the design paradigm.**





# **The Recycled Collection**



# What is it?

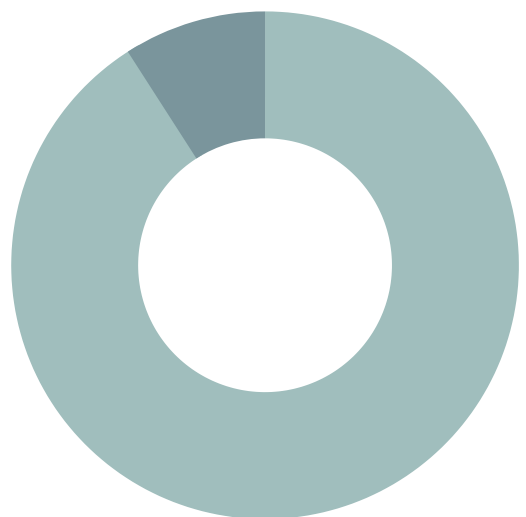
**Recycling every material for decorative purposes.**

Back in 2017, we created an innovative work process that **allows us to recycle any solid material.**

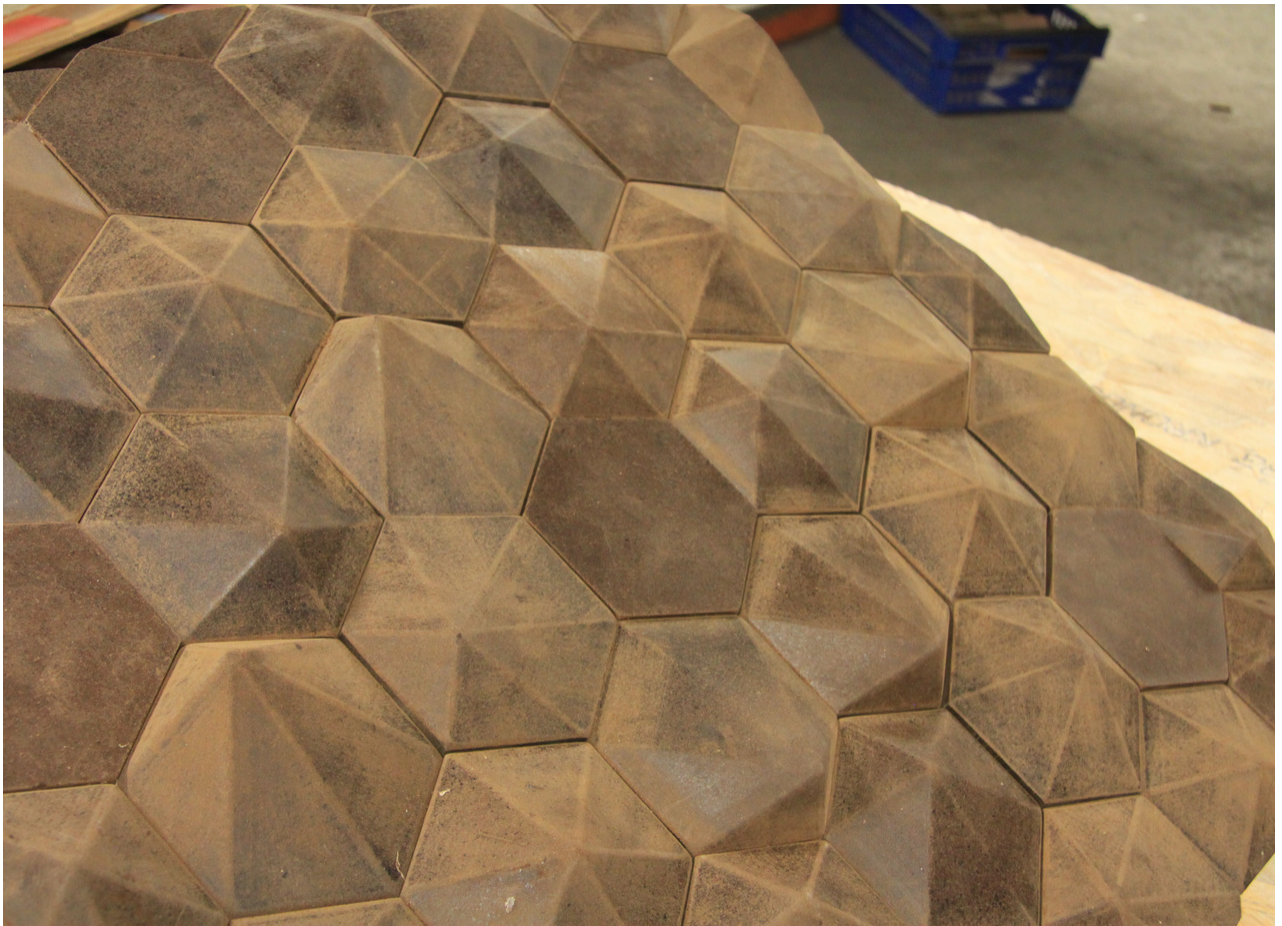
We started testing with used coffee grounds, and we were amazed to discover that the **transformed product still has the natural aroma of the material it is made of.**

Then, we developed the products even further so that they would have a **better structural rigidity.**

**Up to 95%  
recycled  
content**







# The story of the recycled collection

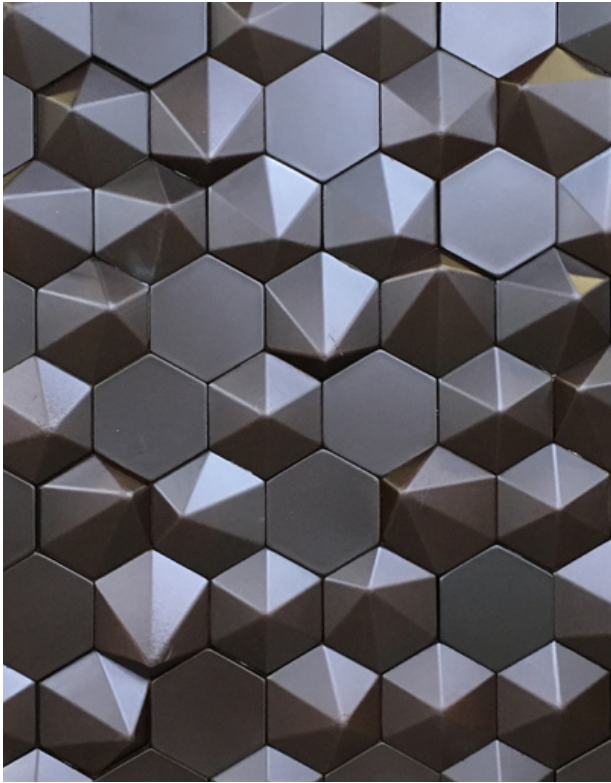
The first product we developed was the **coffee panel** on the last page. We went from café to café and kindly asked them if, instead of throwing out their **used coffee grounds**, they'd be willing to give it to us. Lucky for us, people in Portugal are nice, so getting the grounds was easy.

We started by **drying and treating the coffee** so that mold wouldn't grow. After being treated to high temperatures, bacteria and other harmful microorganisms are completely eliminated, which makes the used coffee **suitable for interiors**.

After that, we already had the raw material and a way to mould it. What was missing was the design, and thankfully, that was our area.

The result was the recycled collection, which we're amazingly proud of.





**REF: PL.CP-H001**

A panel completely made from coffee with a hexagonal pattern.

Finished with a varnish

**REF: PL.CP-H002**

A panel completely made from coffee and cork wastes.

Natural look.







### **REF: PL.CP-H003**

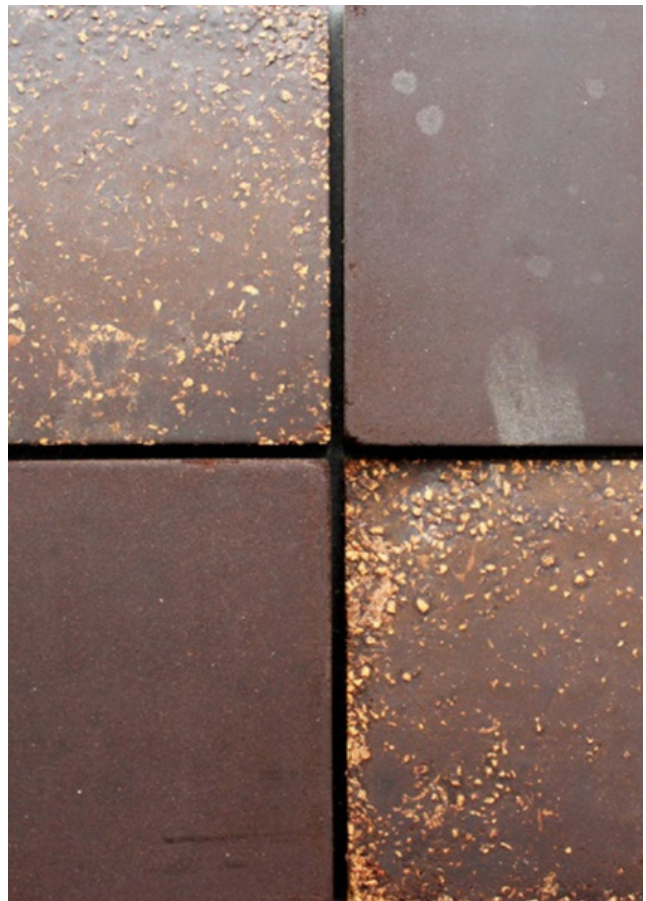
A panel made from coffee, with a wrecked paper-like texture on top.

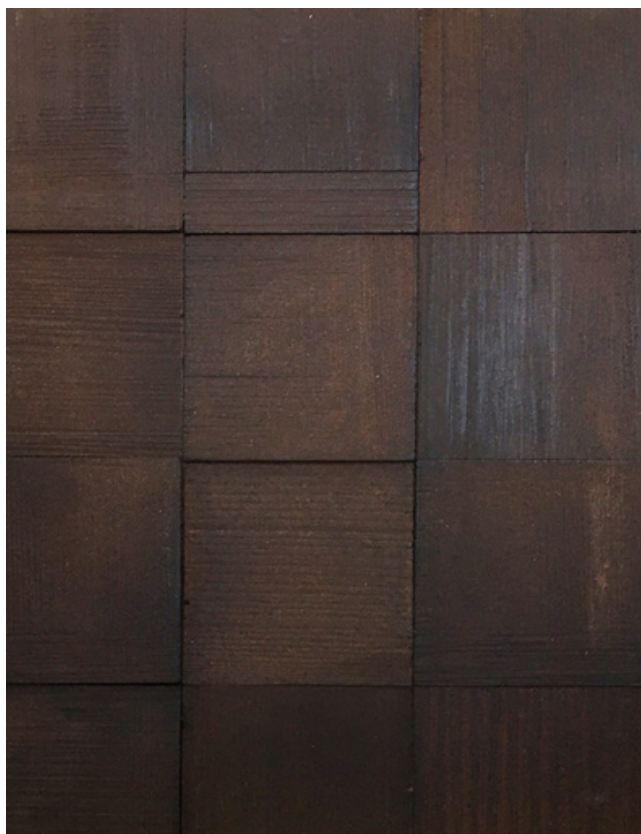
Natural look.

### **REF: PL.CP-H004**

A panel completely made from coffee and cork wastes.

Natural look.





**REF: PL.CP-S008**

A panel made from coffee, with a square pattern.

Natural look.

**REF: PL.CP-R006**

A panel completely made from coffee rectangles with different sizes.

Natural look.







### **REF: PL.BT-H003**

A panel made from raw earth and minerals, with a flat hexagon pattern.

Natural look.

### **REF: PL.BT-H004**

A panel completely made from raw earth and broken glass bits.

Natural look.







## **REF: PL.BT-H005**

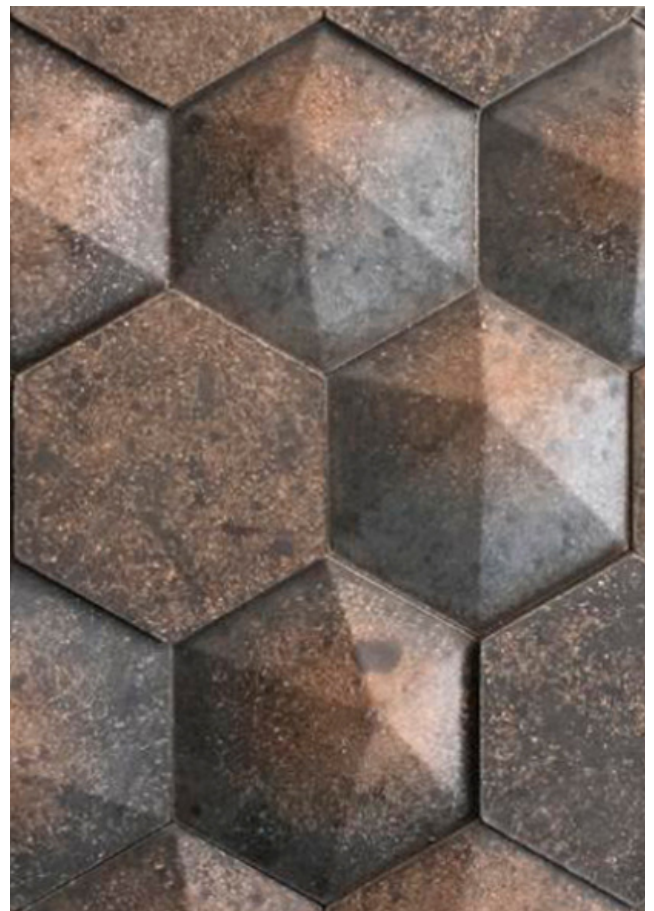
A panel made from raw earth and broken ceramics, with a flat hexagon pattern.

Natural look.

## **REF: PL.BT-H004**

A panel completely made purely from raw earth.

Natural look.





**REF: PL.BT-H005**

A panel made from raw earth and minerals, with a flat hexagon pattern.

Natural look.

## **Custom designs**

**We can provide custom patterns and materials for different surfaces.**

Our process allows us to work with different materials. If , for example, you love green tea, we can manufacture patterns from it.

**NOTE:** Sometimes, some materials don't adhere too well, which can cause some problems with longevity. Before we do custom patterns, a test will be needed so that we can guarantee quality manufacturing.



# Recycled panels





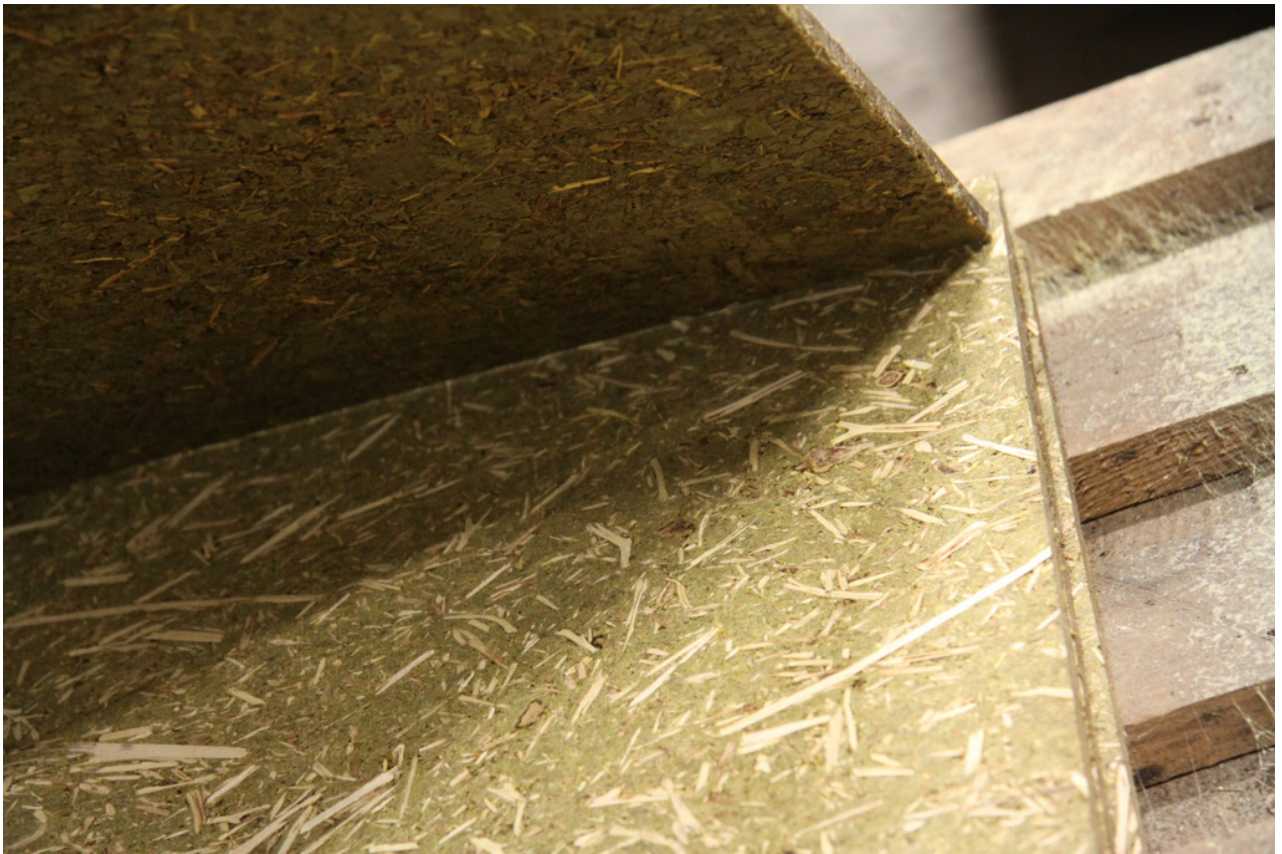
# What are the recycled panels?

When we were developing the first coffee panel, we were imagining different applications for these materials.

One of the solutions we found was to use it as a board, since most of the panels have a **texture and resistance similar to OSB**, which is composed of wood chips.

All of the boards have a **natural scent**, inherited from the material it was created from. For example, the eucalyptus board will remind you of walking in the middle of the forest. This is **perfect for aromatic sensations** and marketing, which allows an extra-step in the design process.

These panels can be manufactured according to **custom dimensions** and with **different materials**. Material availability might be dependant on season, as some of the panels are composed of agricultural wastes.







**REF: ECO\_BRH\_004**

A board made from rice shavings, which are wasted during rice harvest.





**REF: ECO\_BRH\_001**

A board made from bushes. The top has a patina finish.





**REF: ECO\_BRH\_002**

A board made from lavender trims. These panels retain the natural scent of the lavender, making it a helpful material for aromatherapy complements.





**REF: ECO\_BRH\_005**

A board made from cedar trims. Cedar leaves have amazing oils which guarantee an interesting aroma when you walk by it.





## REF: ECO\_BRH\_006

A board made from cork wastes. There are a lot of services in Portugal that consist of machining cork, which generates a lot of waste.

We reuse this waste from factories and recreate a board from it.





**Sustainable  
materials we  
work with:**

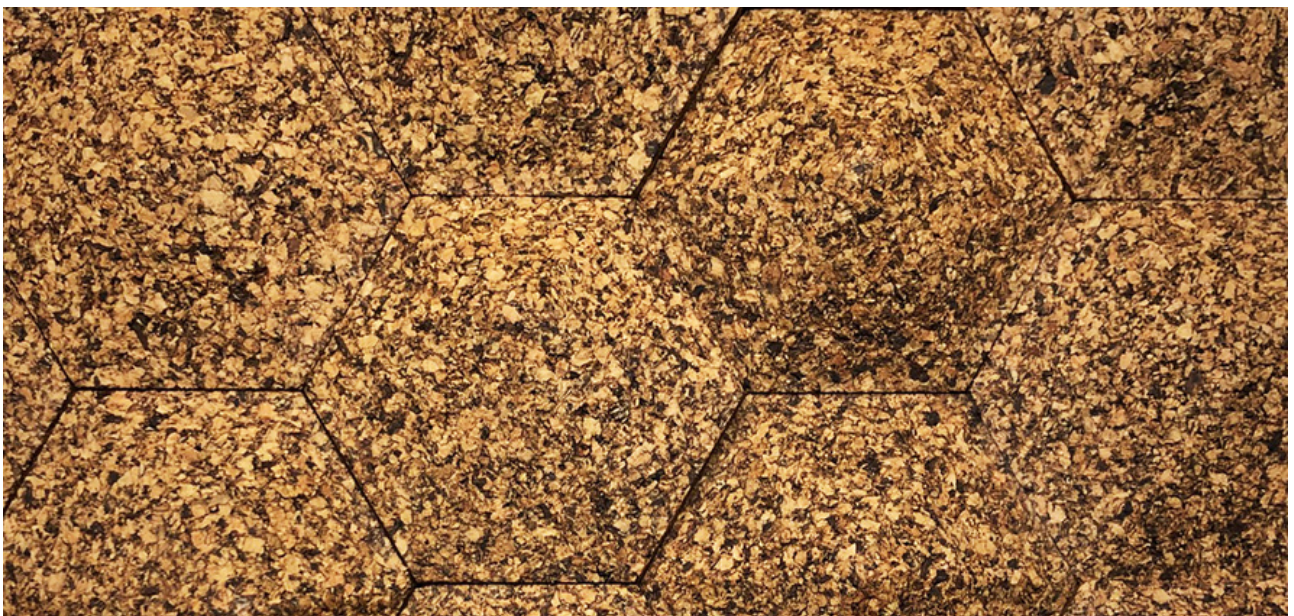




# **Cork**

**Traditional portuguese  
materials, redesigned.**









# **Old barrels**

Reusing vintage wine  
barrels for innovative  
design.





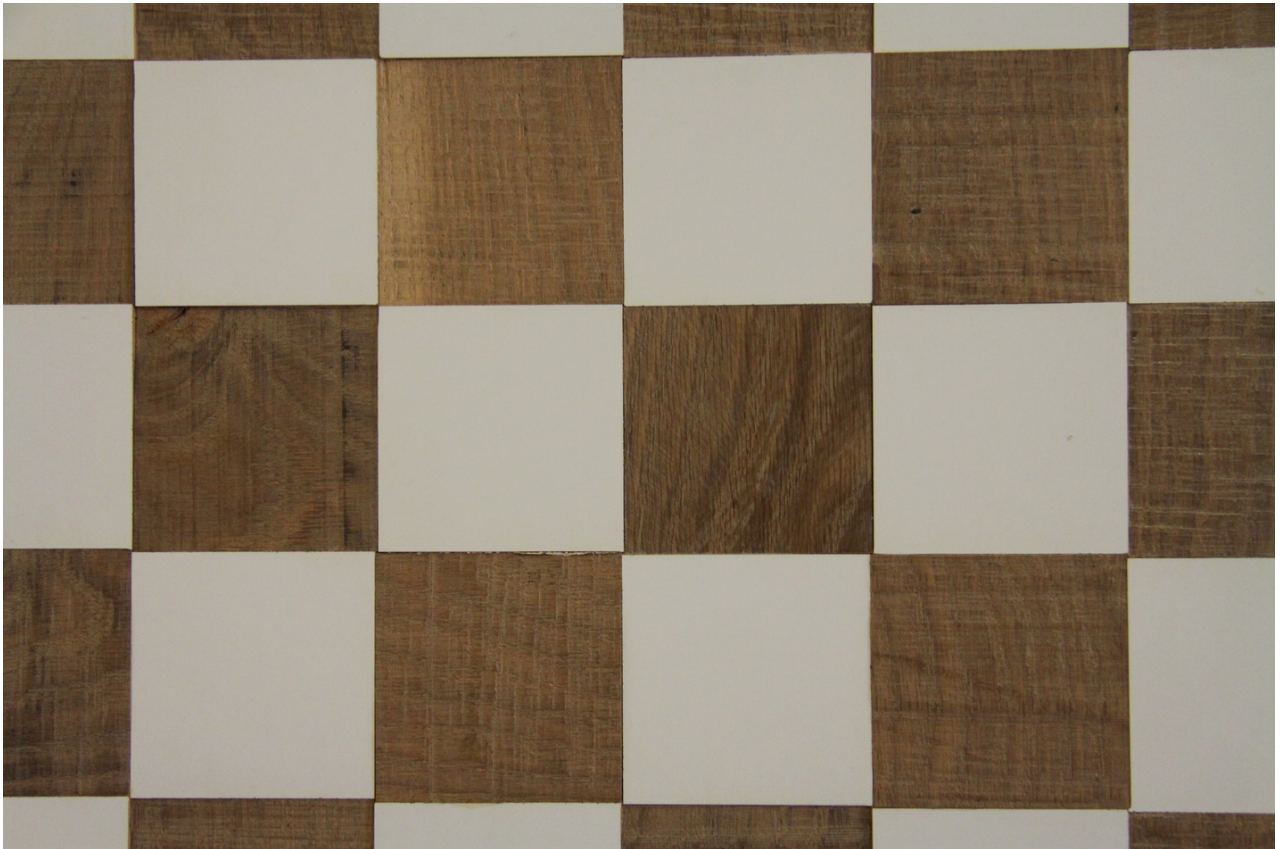




# **Reclaimed** **wood**

**Wood obtained from**  
**demolitions and other**  
**sources**





**Thank you for  
your attention!**

# **Contacts**

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