

Presentation European Workshop

Jules Bardet - Julien Candio - Sakina Diallo - Benoît Joret - Alban Landais

1.

OUR CONCEPT

THE TOMETTE

History :

The tomette is a terracotta tile that is traditionally made. Its usage has been around since ancient times, **but it became more popular during the sixteenth century** due to the development of **handmade textiles**. It is distinguished by its orange-red color and hexagonal shape, but it is also available in square variants, made from local clay fired at low temperature (850-1000°C).



2.

OUR CONCEPT

THE TOMETTE

History :

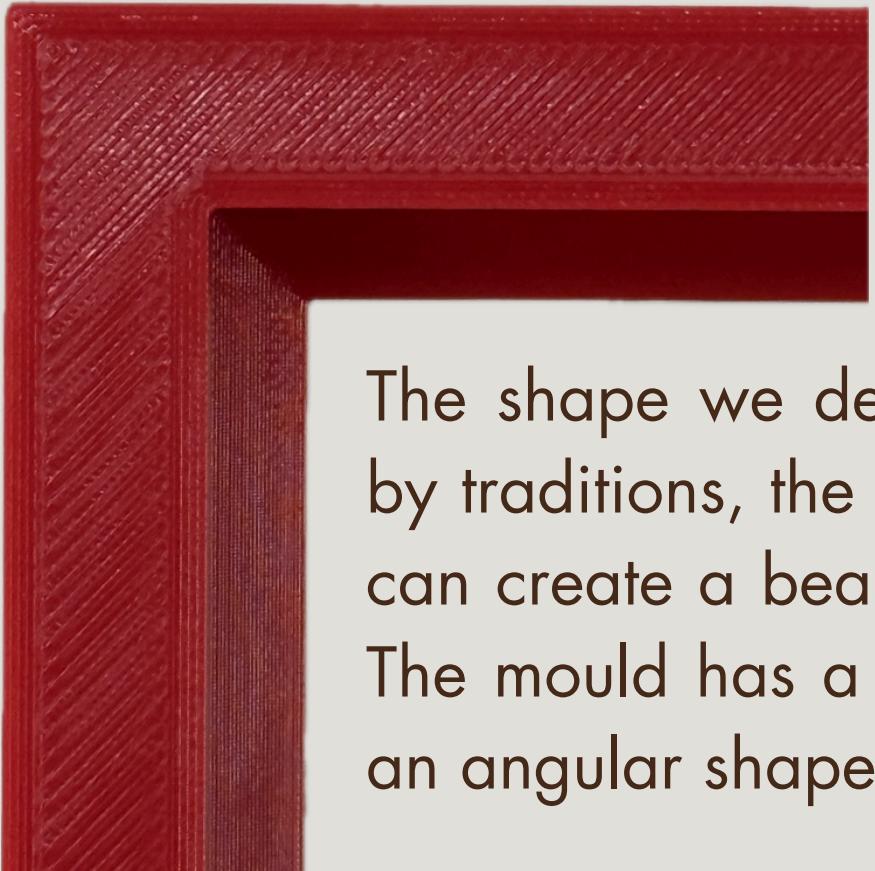
The tomette's resistance, ease of maintenance, and thermal properties made it a popular choice for rural and bourgeois houses in the 19th century. Today thanks to this workshop we try to put the tomette in the first place but with bio-sourced materials and with a know-how artisanal



2.

OUR CONCEPT

THE SHAPE :



The shape we designed is very simple, inspired by traditions, the square is easy to assemble and can create a beautiful mosaic with different tints. The mould has a chamfer in its bottom to obtain an angular shape once unmolded



2.

OUR CONCEPT

THE TINT :

The treatment of tile colour is the main subject of our study. In order to offer different colors we use natural dyes such as charcoal : for black, beet juice for red, blue pigments or turmeric for yellow



2.

OUR CONCEPT

THE PATTERNS :

In addition of the tints, we create some patterns on the tomette using flowers or different plant fibers such as hemp, straw or rice husks.



Flowers



hemp



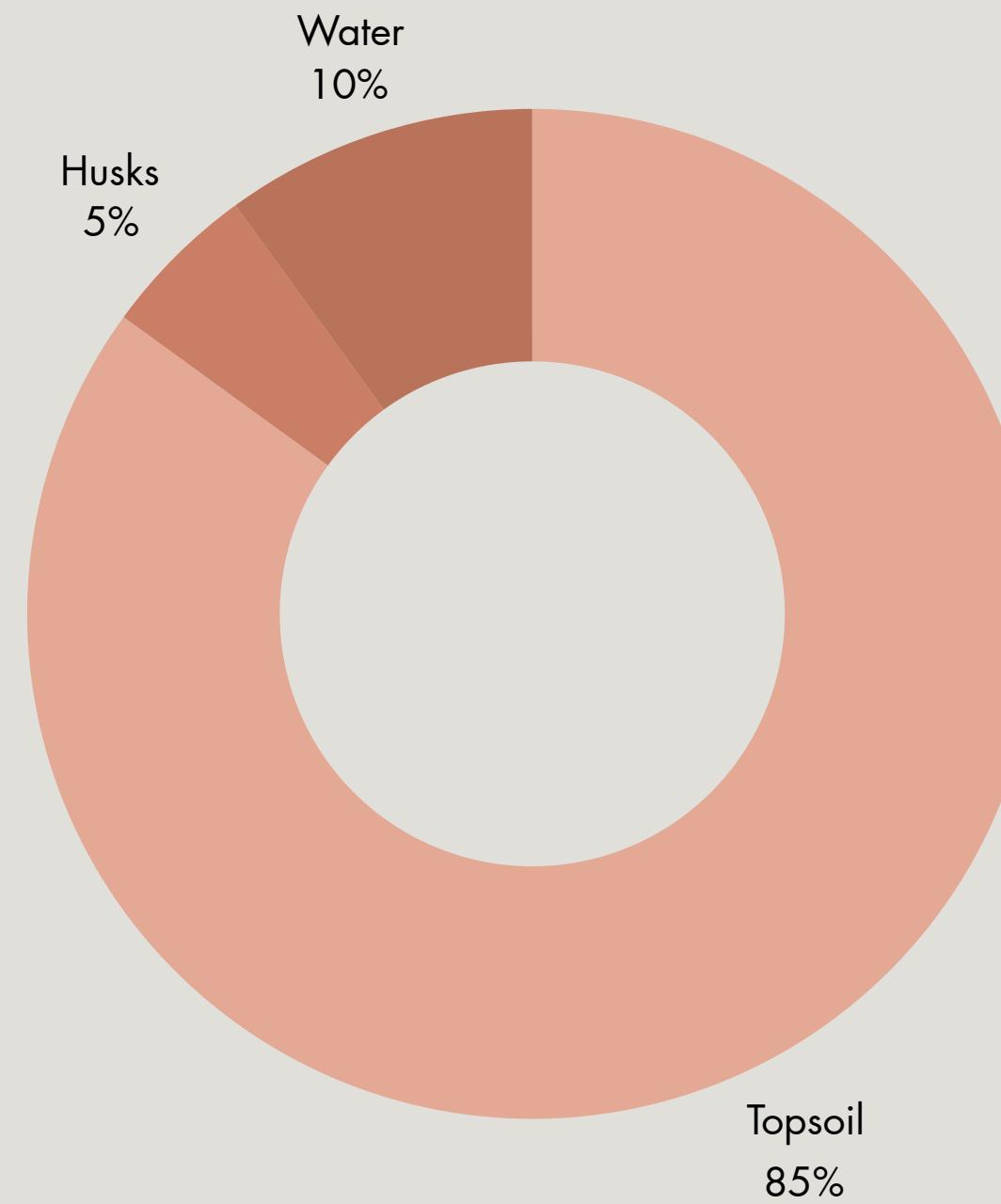
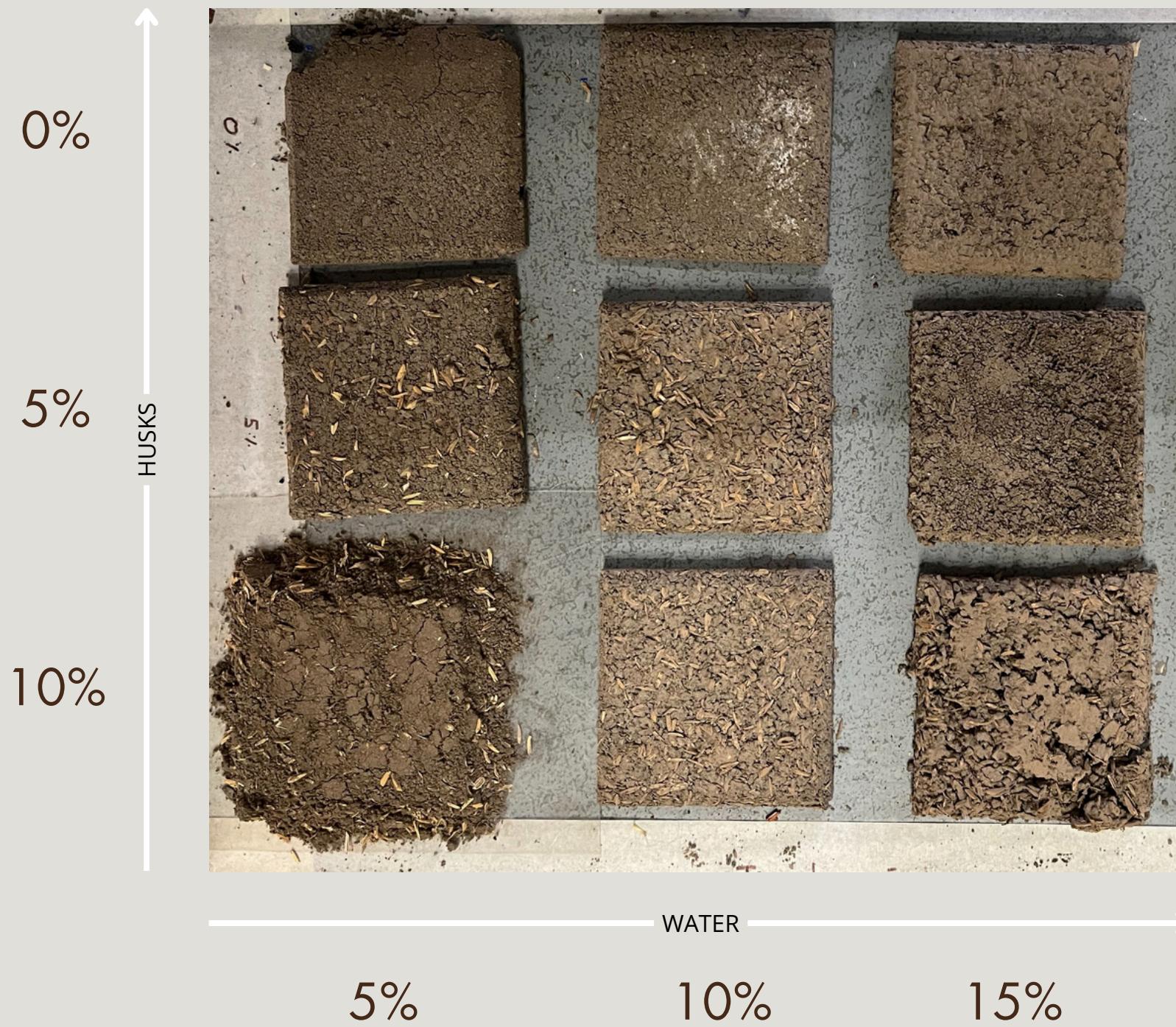
straw



husks

3. DESIGN PROCESS

THE MATRICE OF TEXTURES

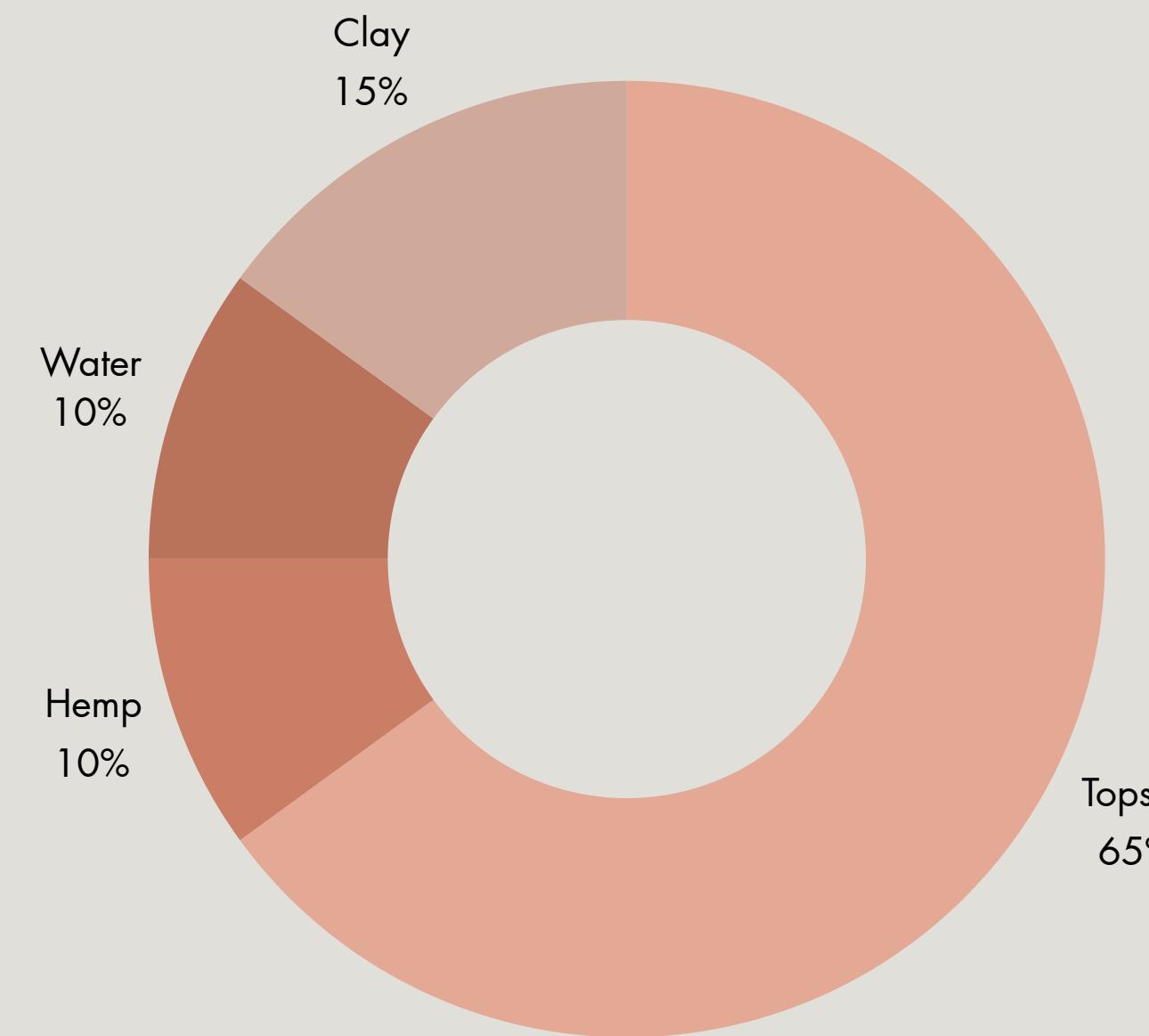
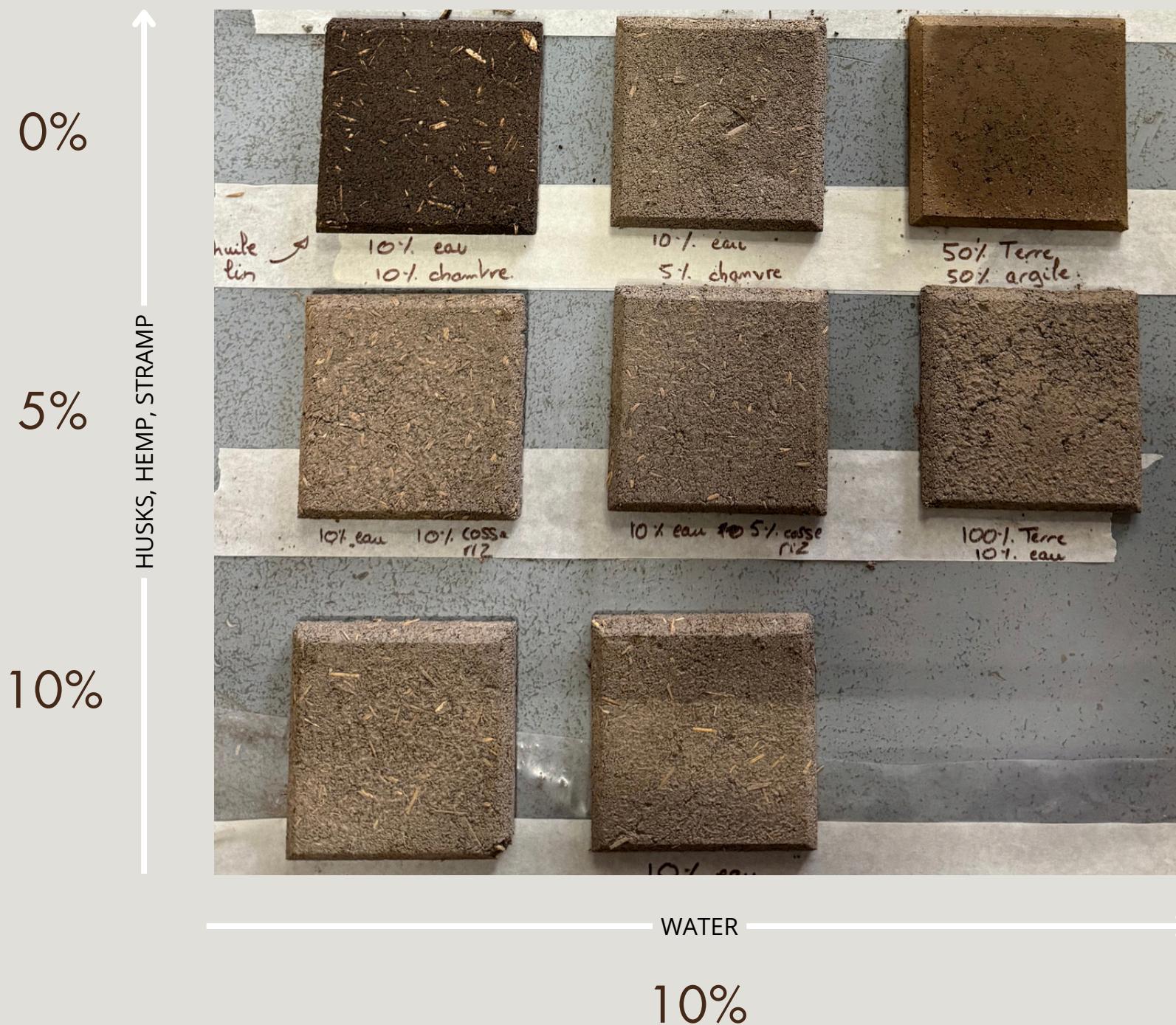


With this matrix it was deduced that the composition of this worked best.

*The topsoil used wasn't sieved

3. DESIGN PROCESS

THE MATRICE OF COMPOSITION

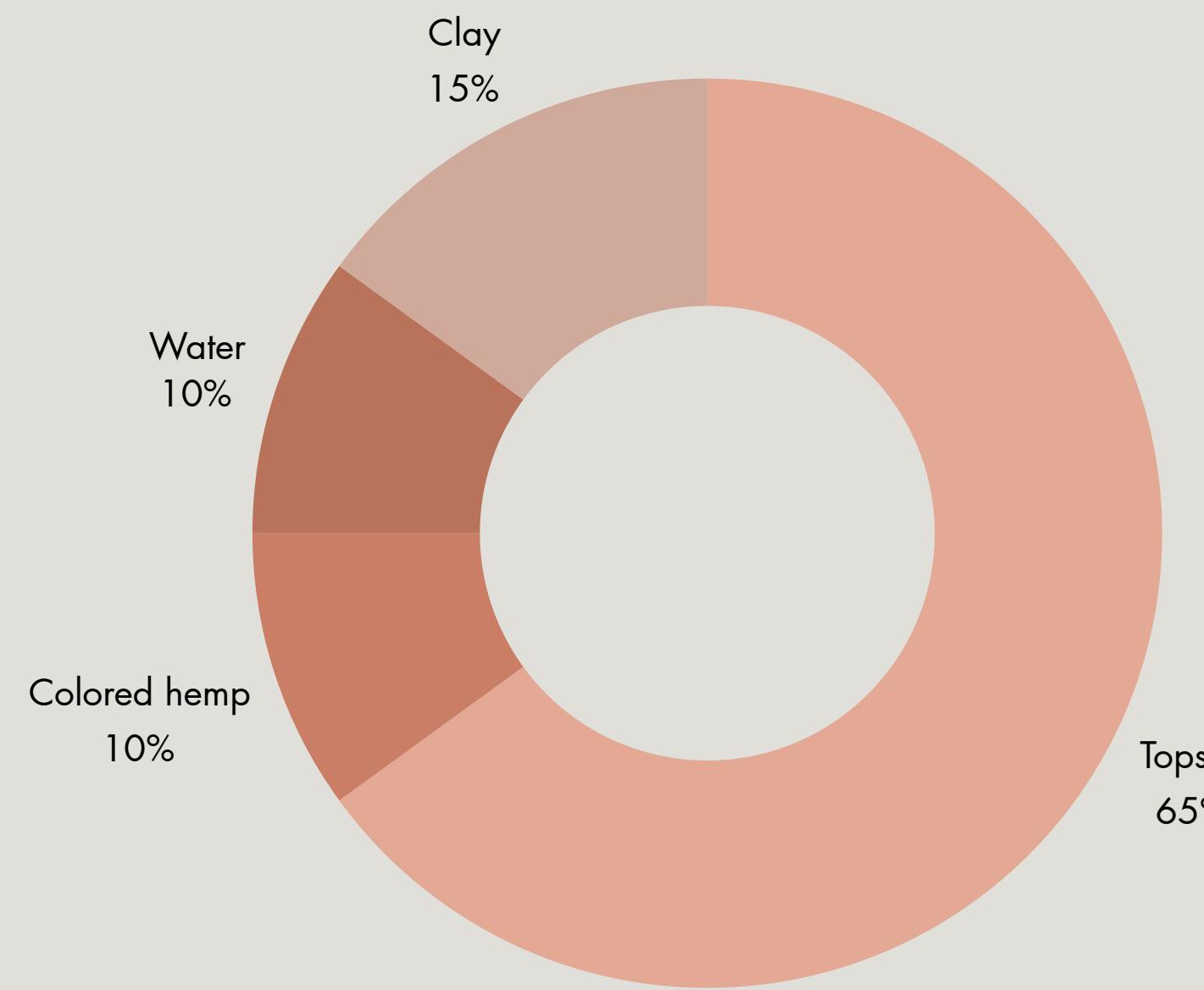
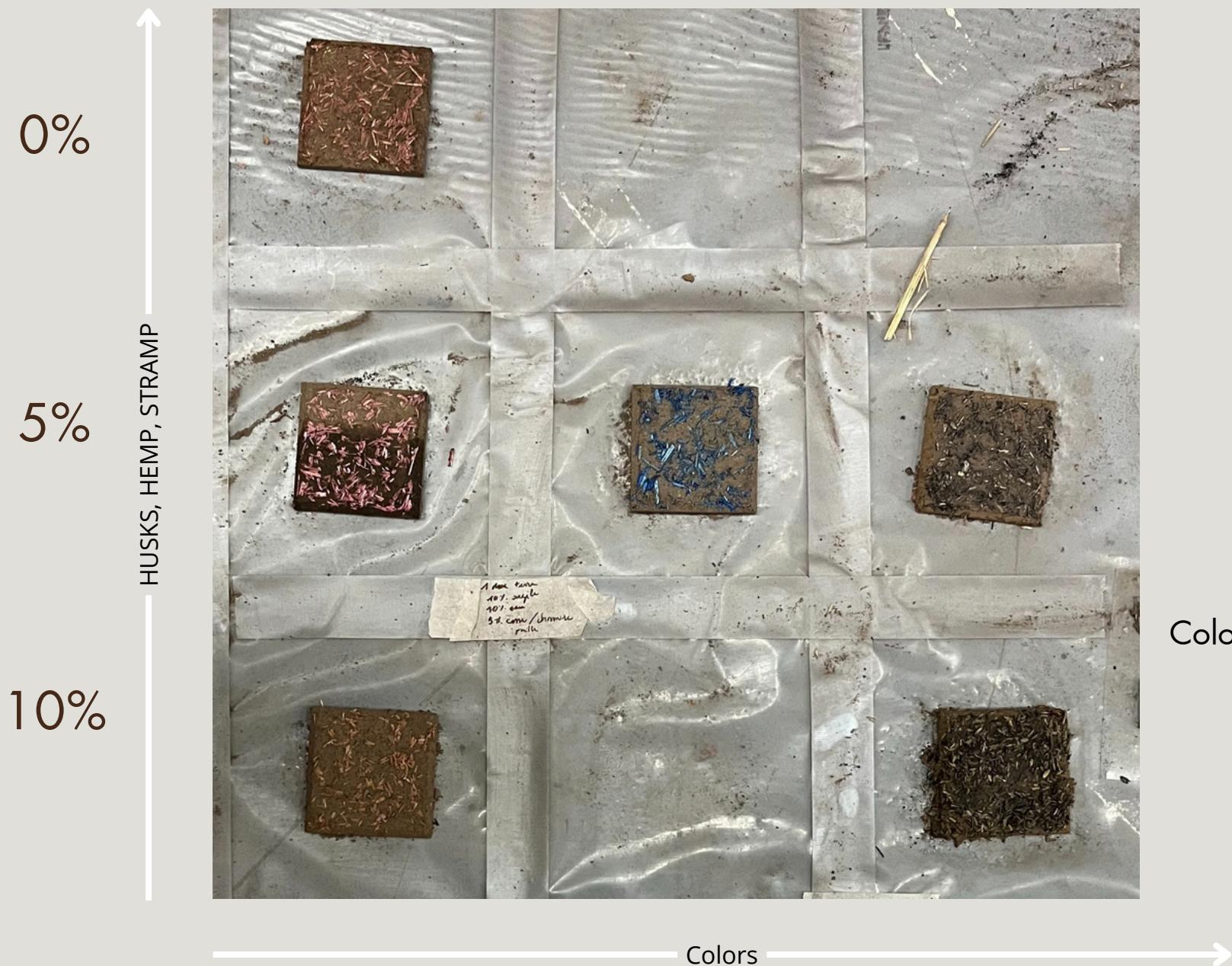


With the previous recipe, here is a second version of the optimal composition

*The topsoil used was sieved then we added clay

3. DESIGN PROCESS

THE MATRICE OF COLOR



With the previous recipe, here is a second version of the optimal composition. This one will be used for every tomette.

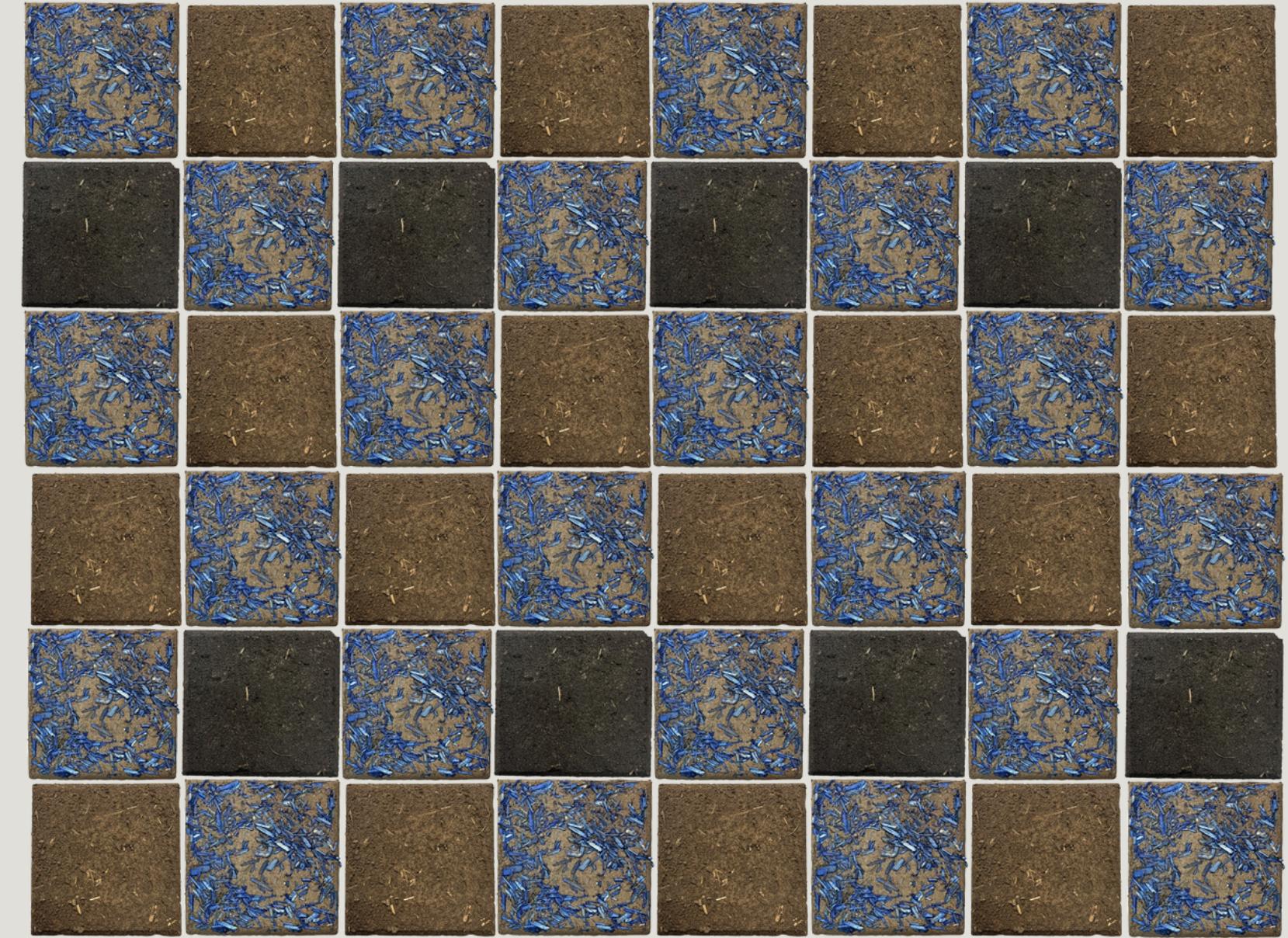
*The topsoil used was sieved then we added clay

3. DESIGN PROCESS

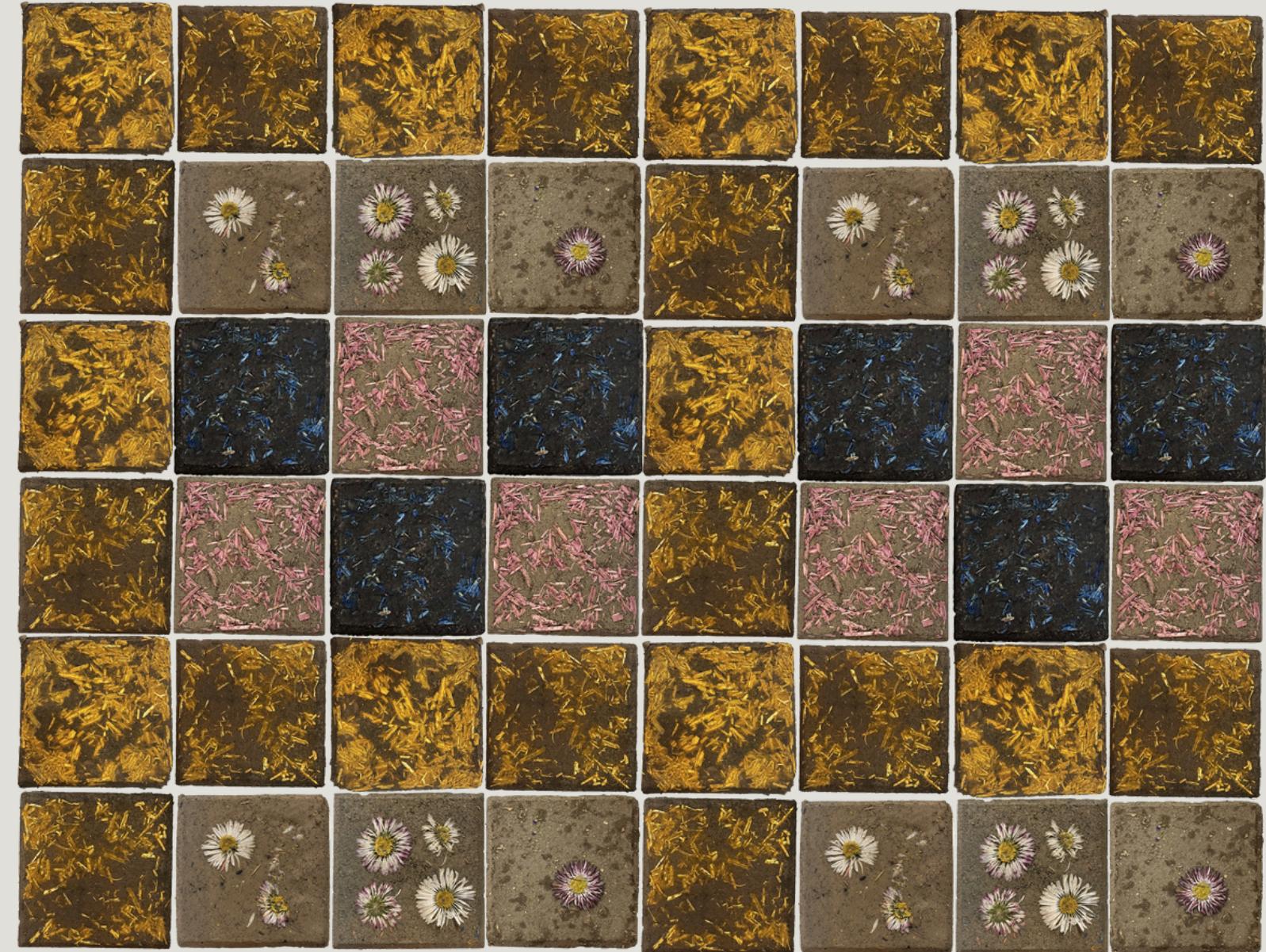
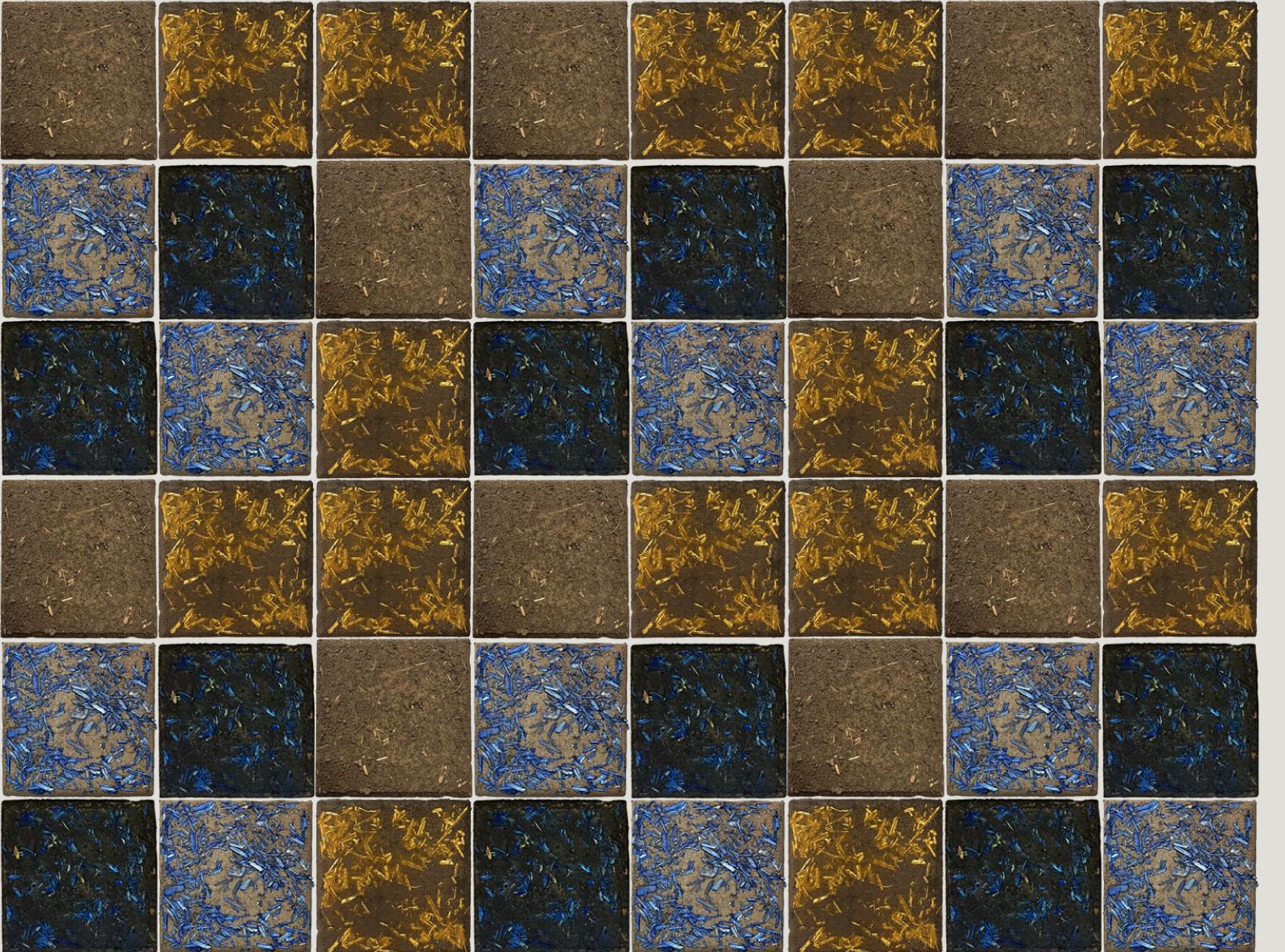
THE RESULTS :



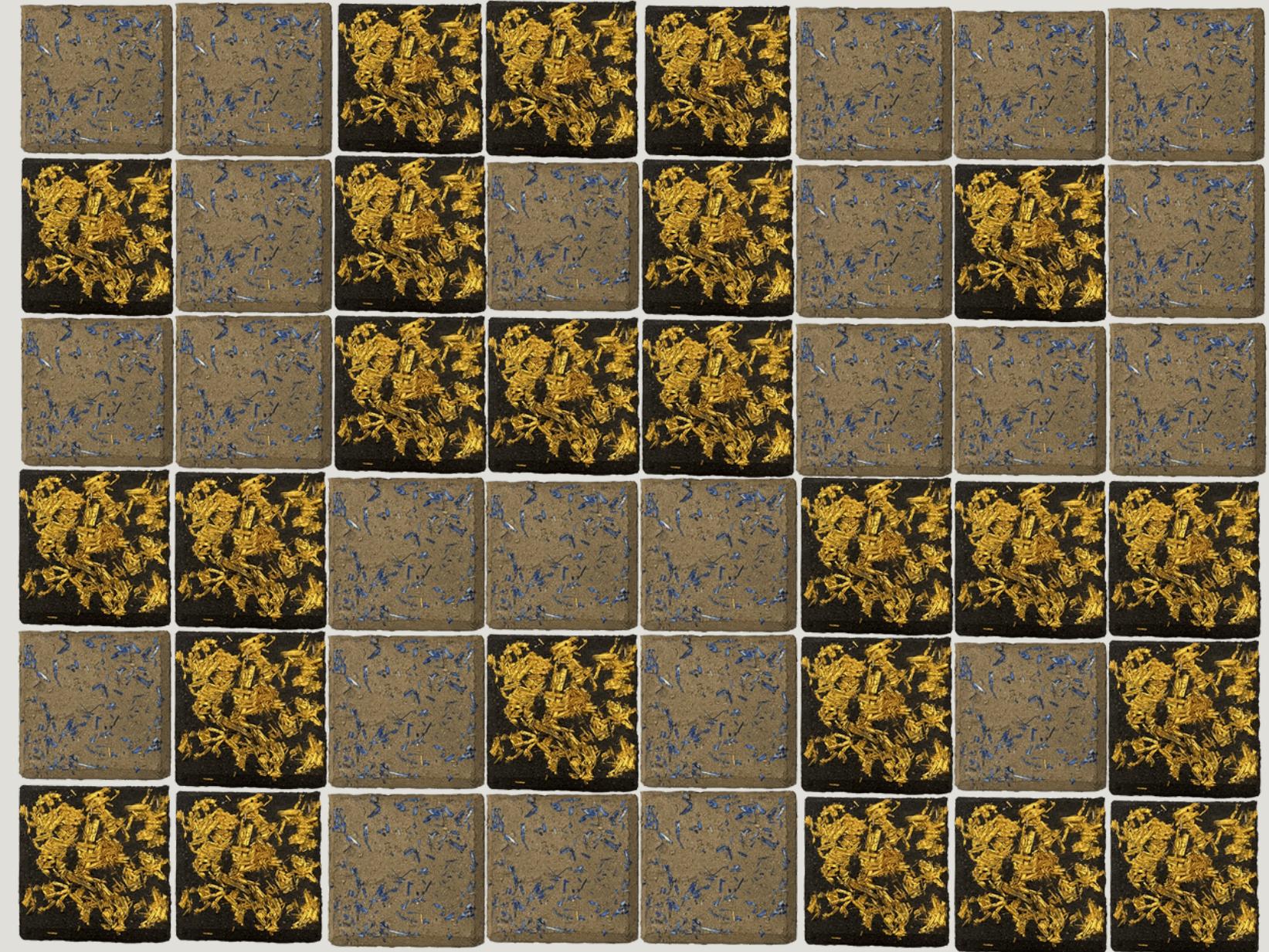
POTENTIAL DESIGNS



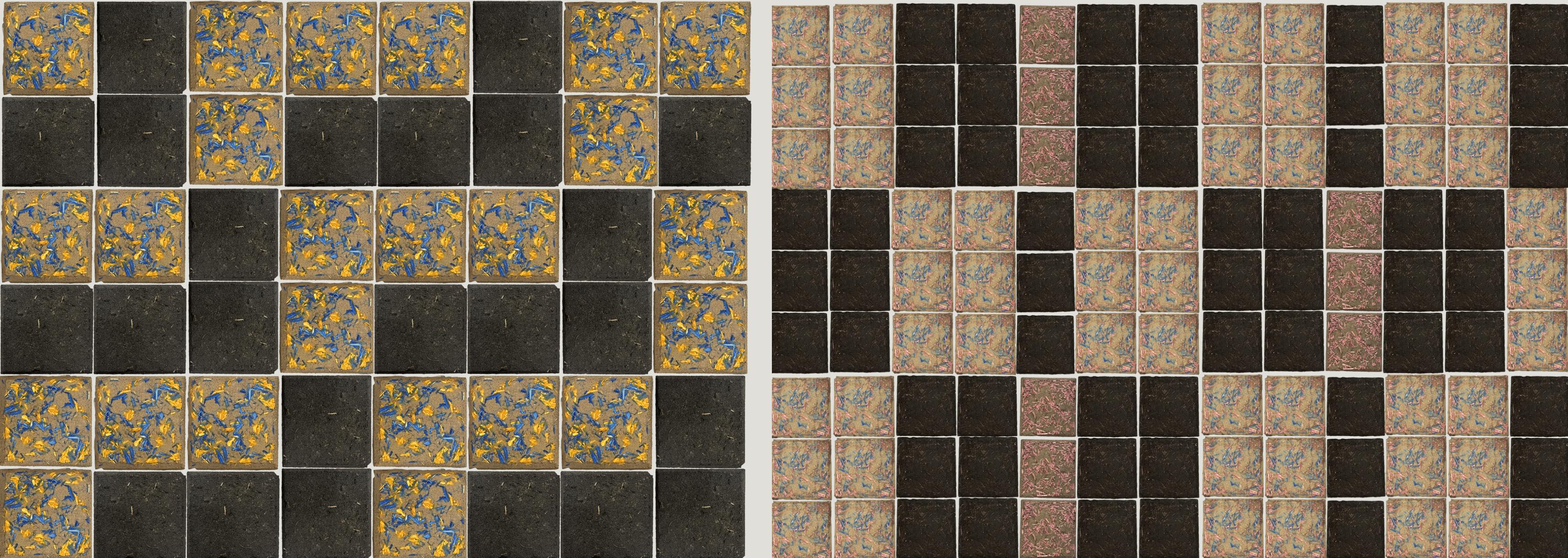
POTENTIAL DESIGNS



POTENTIAL DESIGNS



POTENTIAL DESIGNS





What the tomette design
could look like in a kitchen