

matterpieces catalogue

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the problem

Waste isn't the new matter (yet)

The construction industry is responsible for 38% of global CO₂ emissions, over 50% of raw material extraction, and nearly 1/3 of the waste generated in the EU!* Most of this waste is inert — like bricks, cement, and tiles — which doesn't decompose and ends up in landfills, despite its ongoing structural and aesthetic value.

At the same time, resources are becoming scarcer and more expensive, and pressure from environmental regulations is growing. The industry needs alternatives that are not only sustainable, but scalable, beautiful, and high-performing. The real problem isn't just waste — it's our failure to see it as a resource.



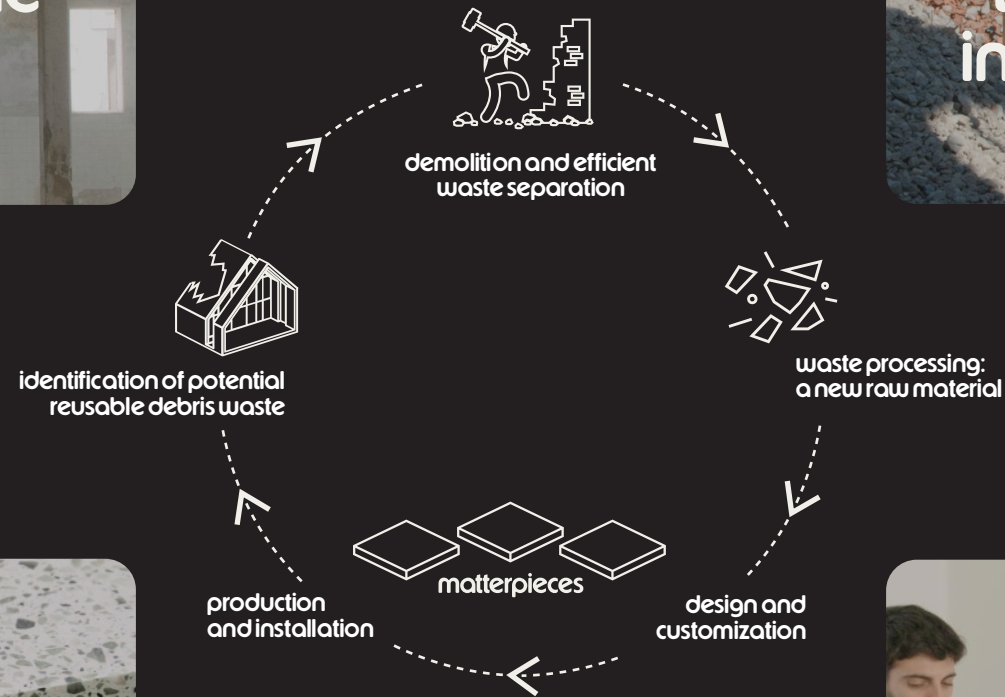
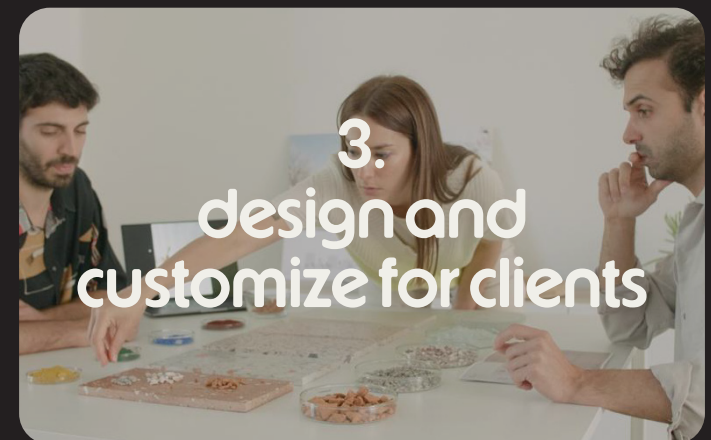
the solution

The next step is circular design

Matterpieces turns inert demolition waste into high-end cladding materials for architecture and interior design. By partnering with demolition teams and designers, we identify reusable materials and transform them into durable, elegant surfaces that compete with traditional materials — with far less environmental impact.

Each piece reduces raw material extraction, cuts CO₂ emissions, and diverts valuable waste from landfills. Matterpieces is more than a product — it's a circular strategy that redefines how we build. With every design, we prove that sustainability and beauty can coexist, and that the future of construction starts with what we already have.

the process





the product

Masterpieces born out of debris waste

Matterpieces is a high-end cladding material made from inert demolition waste, reimagined through circular design. Either through our Standard or Exclusive collections, each piece combines sustainability, durability, and aesthetics. What we offer is more than a material, it's a new strategy for construction, design and architecture.

Through innovation and collaboration with architects, designers, and manufacturers, we've created a product that isn't just functional, but part of a sustainable movement. By transforming debris into beautiful surfaces, Matterpieces challenges the industry and the consumer to take part in building a more responsible and inspiring future.

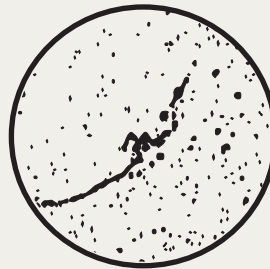
how it works

We offer both catalog and tailor-made solutions.
Authentic masterpieces made with debris waste.
Choose the one that best suits your project.

matterpieces standard



matter collection



nebula collection

By partnering with waste management companies, we turn debris from diverse sites into high-end clad materials. Choose from this catalogue, and we'll tailor it for your project.

matterpieces exclusive



your own masterpiece

Turn your building's demolition waste into a custom, one-of-a-kind material. Share the details of your renovation project, and we'll partner to create your own masterpieces.

(minimum order: 300 m²)



matter collection

Not afraid to show its true nature, this texture is the most authentic and genuine.

The raw material is visible and clear, revealing the inherent beauty of construction waste's color and texture.

base formats (mm)

dimensions (*)

Standard tiles:
600x600, 600x300, 300x300

Large formats:
1200x600, 1200x900, 1800x600

Bathroom/kitchen countertop:
1500x600mm /m2 (cut to size)

thicknesses (*)

All formats:
12mm, 20mm, 30mm

* maximum size:
180x120cm





**matter
earth**

lab sample:

Fillers: 48.2%

Stones: 21.8%

Residues: 20.2%
(from construction demolition:
71% brick, 17% glass, 12% concrete)

Additives: 9.8%
(resin, pigments and others)





matter jupiter

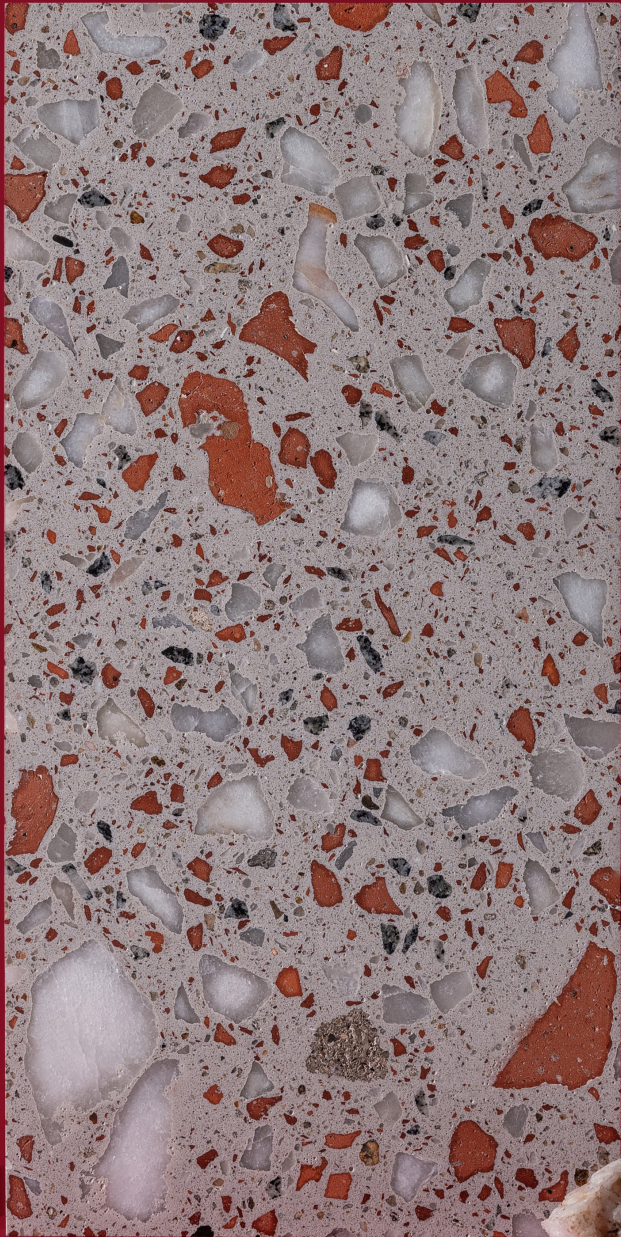
lab sample:

Fillers: 49.4%

Stones: 21.3%

Residues: 21%
(from construction demolition:
23% brick, 23% concrete, 5% granite)

Additives: 8%
(resin, pigments and others)





matter mars

lab sample:

Fillers: 34.1%

Stones: 8.8%

Residues: 49.4%
(from construction demolition:
100% brick)

Additives: 7.8%
(resin, pigments and others)





matter neptune

lab sample:

- Fillers:** 38.3%
- Stones:** 43.9%
- Residues:** 10.8%
(from construction demolition:
47% brick, 27% granite, 27% concrete)
- Additives:** 6.9%
(resin, pigments and others)





matter pluto

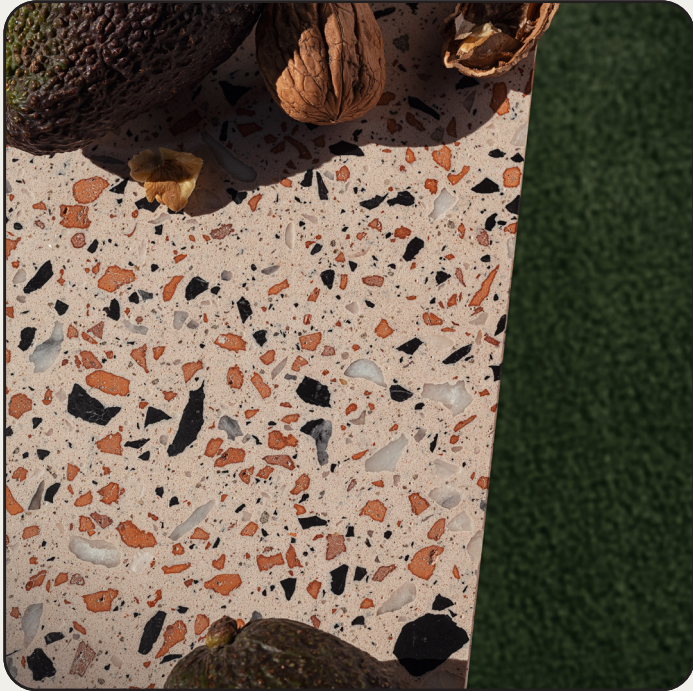
lab sample:

Fillers: 64.5%

Stones: 17.3%

Residues: 9.4%
(from construction demolition:
9% brick, 21% concrete)

Additives: 8.8%
(resin, pigments and others)





matter saturn

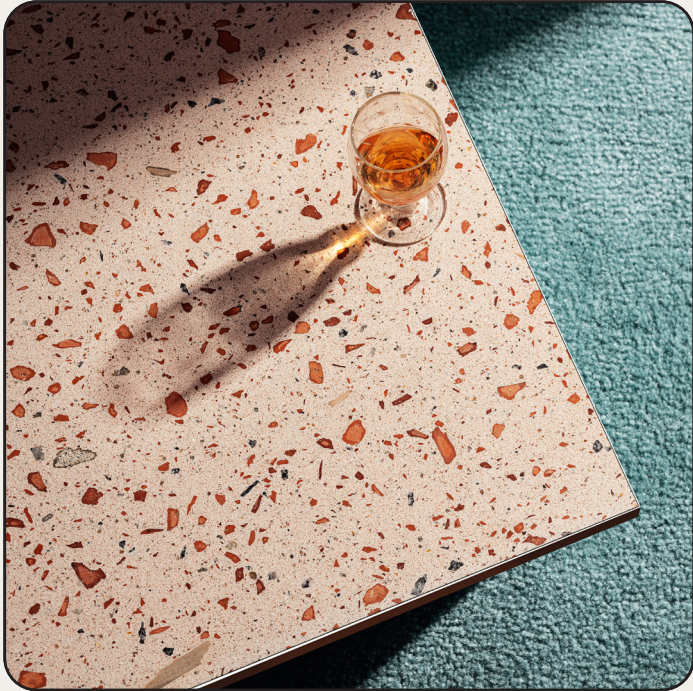
lab sample:

Fillers: 40.2%

Stones: 37.9%

Residues: 13.4%
(from construction demolition:
57% brick, 36% concrete, 7% granite)

Additives: 8.6%
(resin, pigments and others)

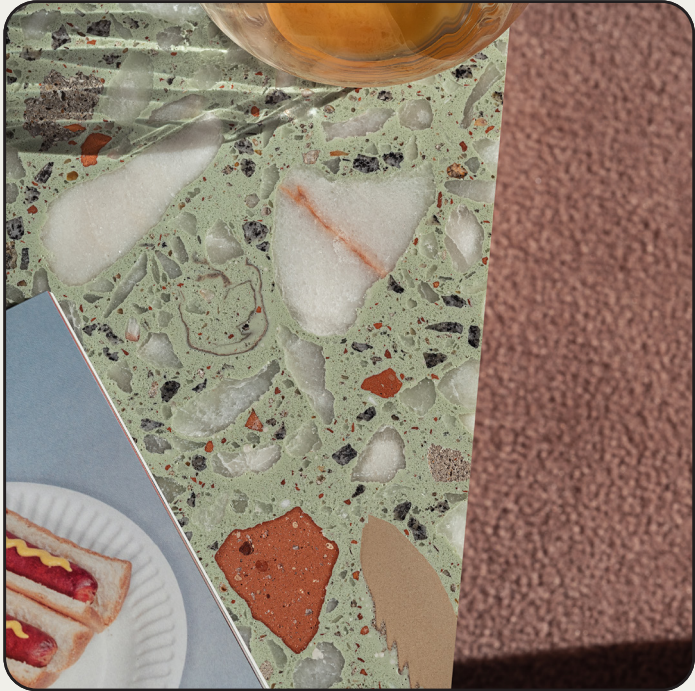
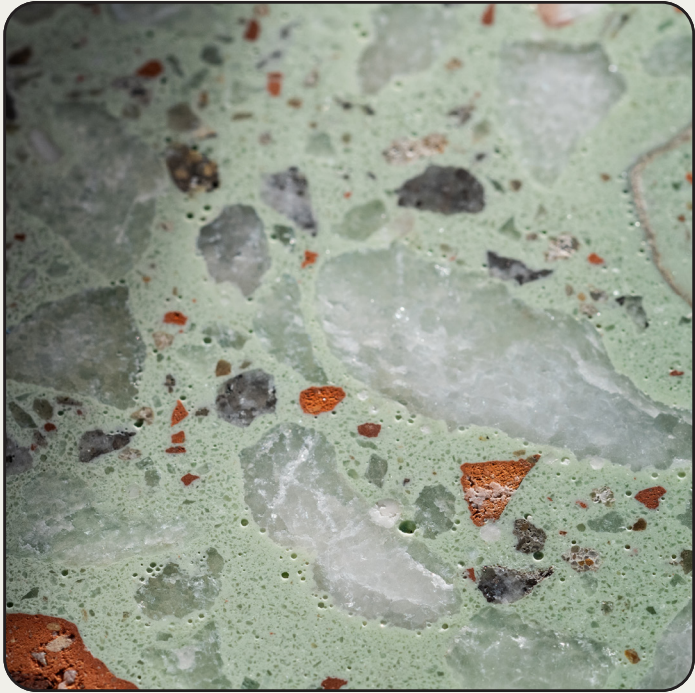


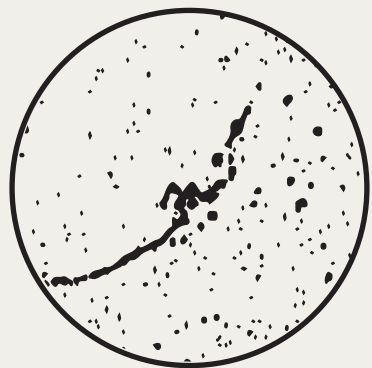


matter uranus

lab sample:

- Fillers: 45%
- Stones: 40.9%
- Residues: 5.8%
(from construction demolition:
3% brick, 97% glass)
- Additives: 8.3%
(resin, pigments and others)





nebula collection

A dance of interstellar clouds of waste dust creates the boldest textures, infusing movement and dynamism into any space.

Colors come together but remain distinct, engaging in a wild and captivating dance.

base formats (mm)

dimensions (*)

Standard tiles:
600x600, 600x300, 300x300

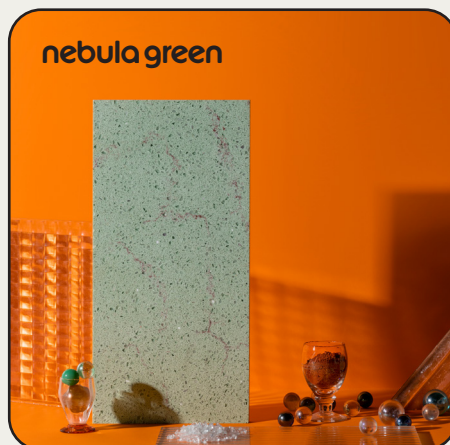
Large formats:
1200x600, 1200x900, 1800x600

Bathroom/kitchen countertop:
1500x600mm /m2 (cut to size)

thicknesses (*)

All formats:
12mm, 20mm, 30mm

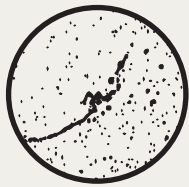
* maximum size:
180x120cm



more to come soon

more to come soon

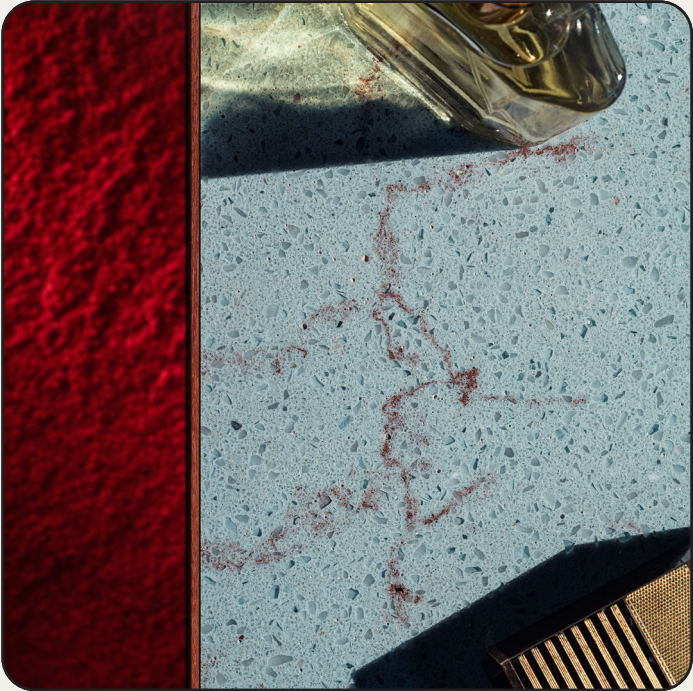
more to come soon



nebula blue

lab sample:

- Fillers: 45%
- Stones: 40.9%
- Residues: 5.8%
(from construction demolition:
3% brick, 97% glass)
- Additives: 8.3%
(resin, pigments and others)



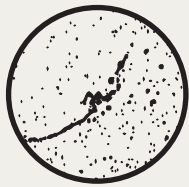


nebula brick

lab sample:

- Fillers: 56.3%
- Stones: 34.1%
- Residues: 0.2%
(from construction demolition:
100% brick)
- Additives: 9.8%
(resin, pigments and others)

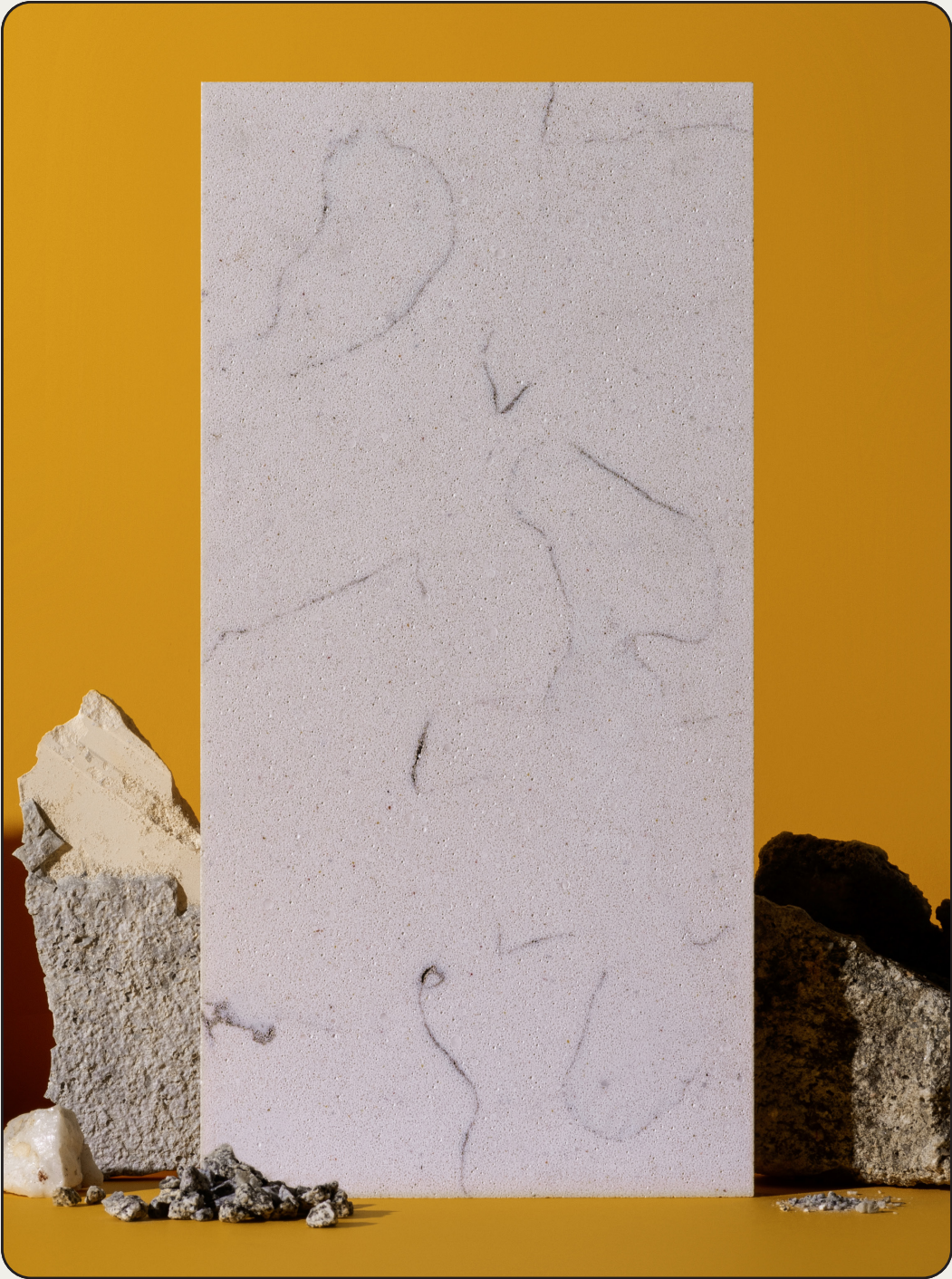




nebula
cement

lab sample:

- Fillers: 56.3%
- Stones: 34.1%
- Residues: 0.2%
(from construction demolition:
100% brick)
- Additives: 9.4%
(resin, pigments and others)





nebula green

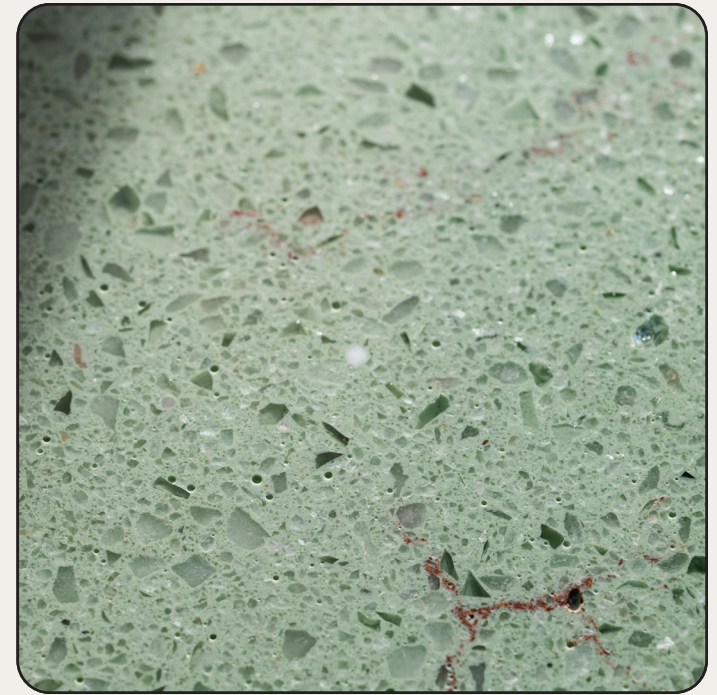
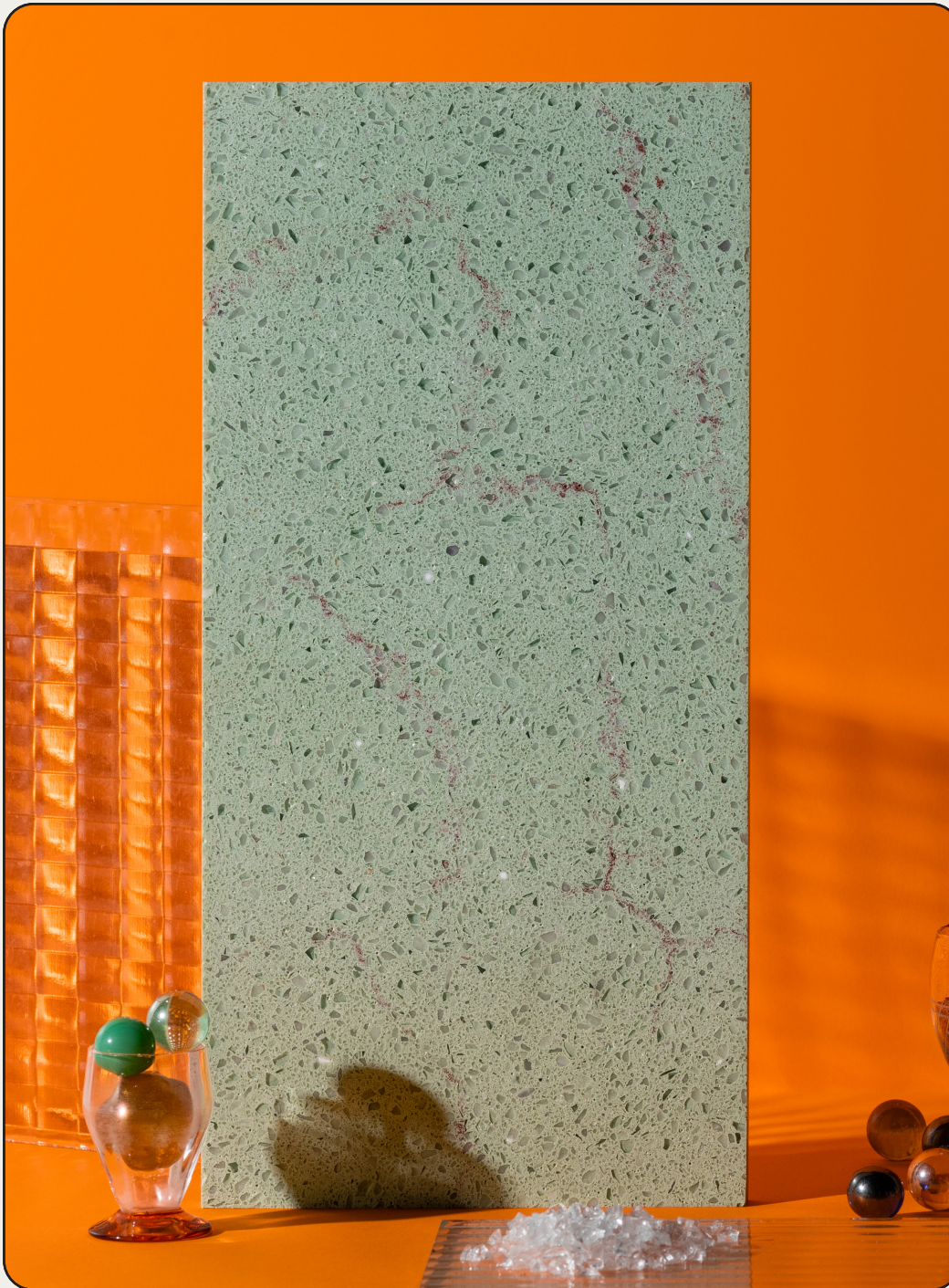
lab sample:

Fillers: 44.9%

Stones: 40.8%

Residues: 5.8%
(from construction demolition:
3% brick, 97% glass)

Additives: 8.5%
(resin, pigments and others)





nebula
storm brick

lab sample:

Fillers: 54.3%

Stones: 30.3%

Residues: 5.9%
(from construction demolition:
100% brick)

Additives: 9.5%
(resin, pigments and others)





nebula
storm
cement

lab sample:

- Fillers: 54.2%
- Stones: 30.3%
- Residues: 5.9%
(from construction demolition:
100% concrete)
- Additives: 9.6%
(resin, pigments and others)



applications

flooring:



walls:



countertops:



furniture:



wc flooring:



kitchen backsplah:



kitchen countertops:



table tops:





Matterpieces is produced in close collaboration with RMC. It is a composite marble consisting of debris waste and natural marble, with 50% sourced from quarry waste. The remaining composition includes calcium carbonate, bound together with polyester resin (~5%).

Matterpieces material harnesses what nature offers, enhancing it with lower porosity, greater hardness, and increased chemical resistance.

Due to its quality, durability, hygienic appearance, and exclusive design, these products are ideal for tiles, countertops, wall coverings, and facade applications.

Durability

Low water absorption

Bacterial resistance

Frost resistance

Fire resistance
A2

Eco friendly production

Suitable for permanent water contact

Re-polishable

Easy maintenance

Exterior and interior usage

Excellent value for money

Cut to size service

dimensions



Standard dimensions:
600x600, 600x300, 300x300

Other effective dimensions:
1200x900, 1200x600, 900x600, etc.

More options on request.

1830x1230 mm
72" x 48"

thickness

tiles



12 mm / 0.47"

20 mm / 0.79"

30 mm / 1.18"

slabs



recommended thicknesses (*)

For tiles (application with glue):
12mm (tile area up to 0,72m²)

For greater areas:
20mm

More options on request, up to 880mm (35")

polished



aged (fine grains)



satin



honed



aged (big grains)



bush hammered



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*the
next
step
is
circular arch*

In collaboration with:

 **RMC**
beyond the stone

