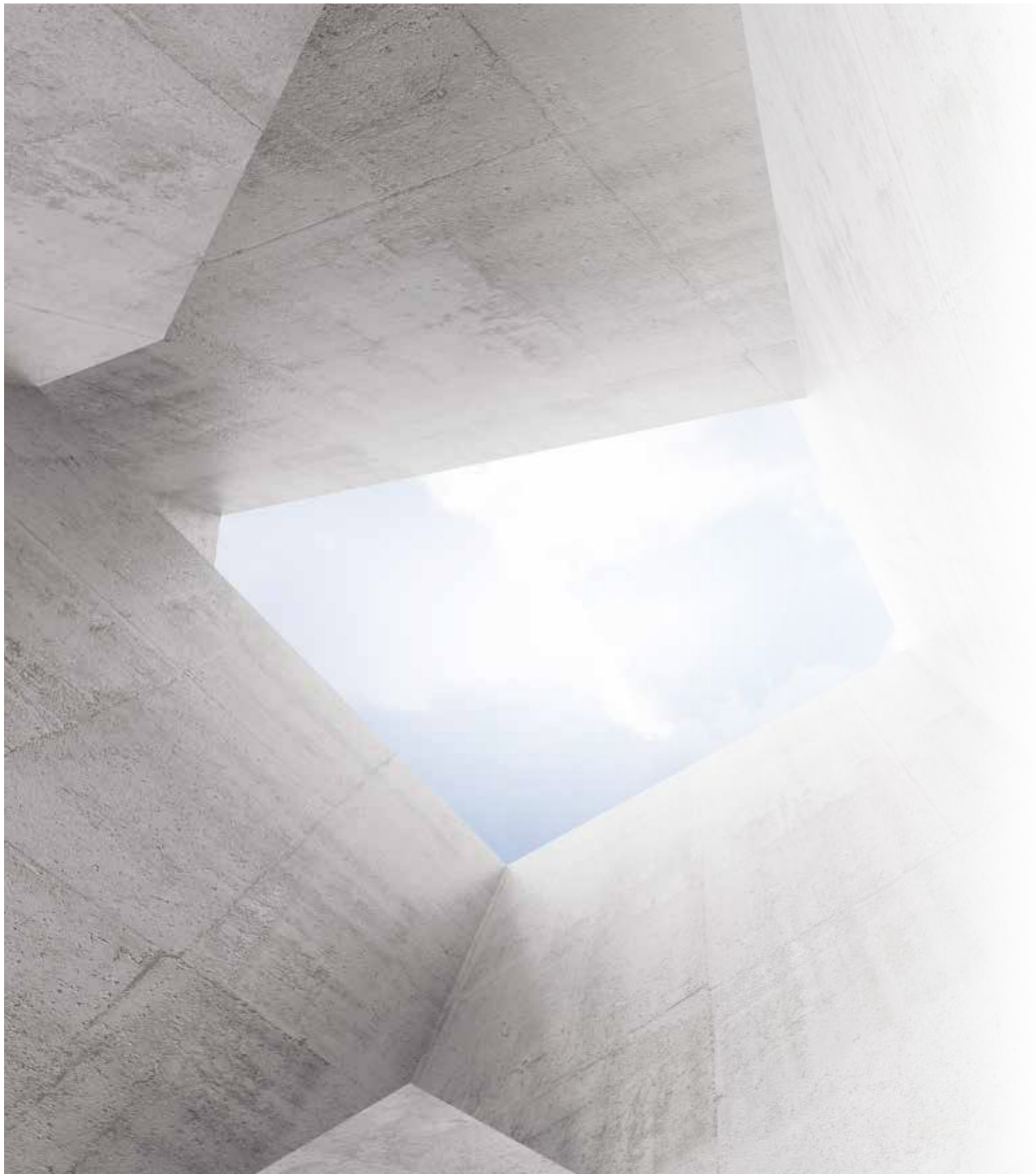




HELIX

New design range of
perforated plasterboards



Dear Partner,

Siniat is glad to present to you in preview the new perforated boards range to be launched in 2020.

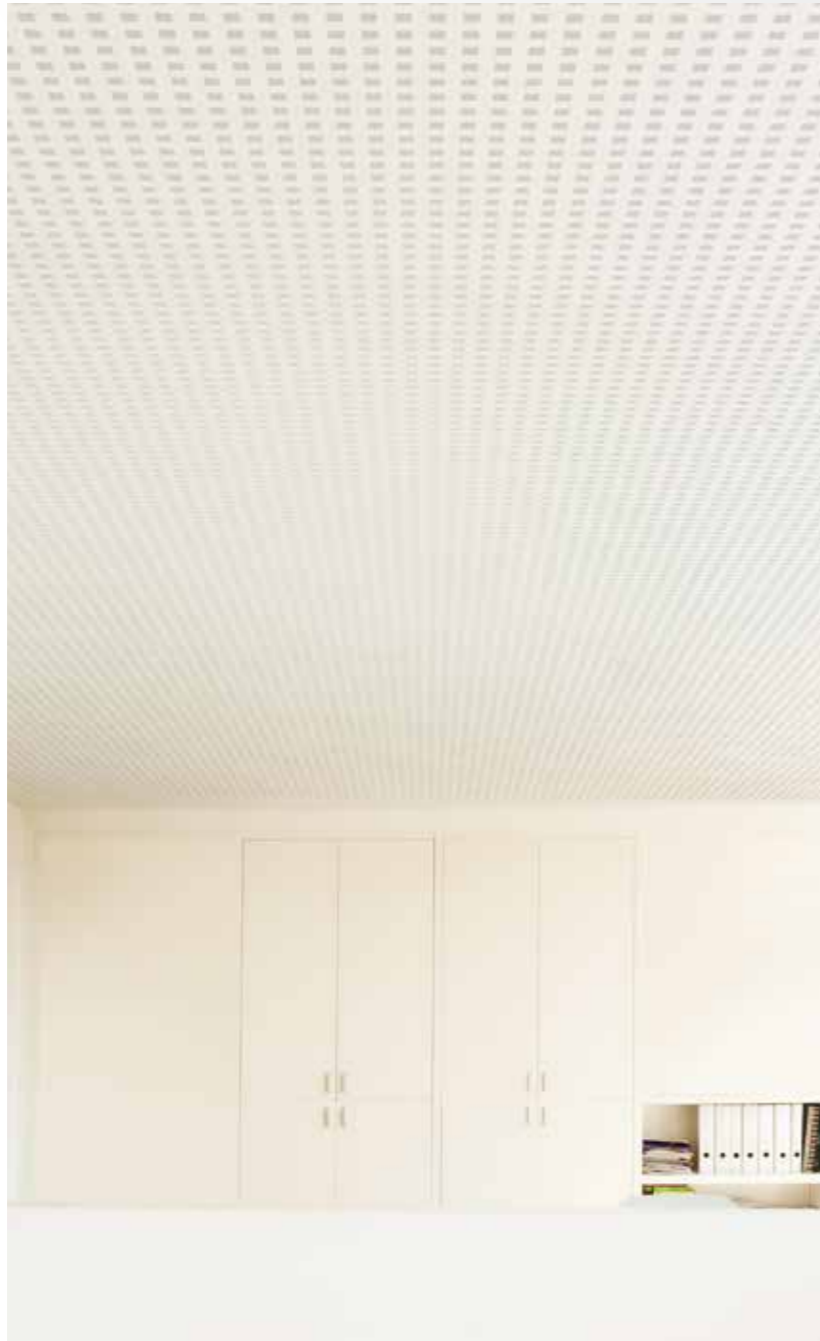
This new line has an innovative design and was developed further to architects needs analysis and current aesthetic trends.


Boards are displayed in three collections and their performances are balanced among different sound absorption classes so that you can better coordinate your projects.

Please, feel free to contact your Siniat correspondent for additional information.

We wish you a pleasant discovery and look forward to talking to you soon.

 **siniat**





The current perforated boards offer for ceilings remains very restricted and monotonous, limited to geometric patterns, basic and static.

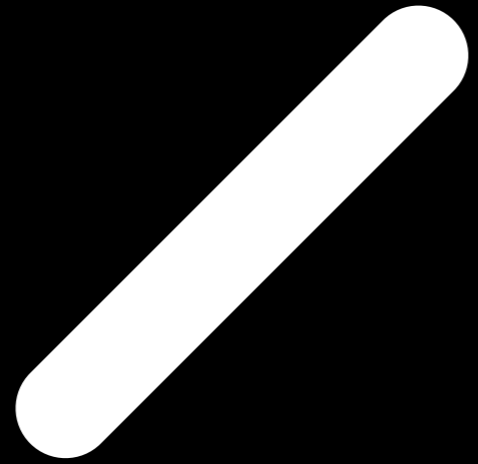




Today, architects are seeking innovative aesthetic concepts to express their creativity and enhance their projects.

Ceilings become an essential element, highlighted since the initial design phase.

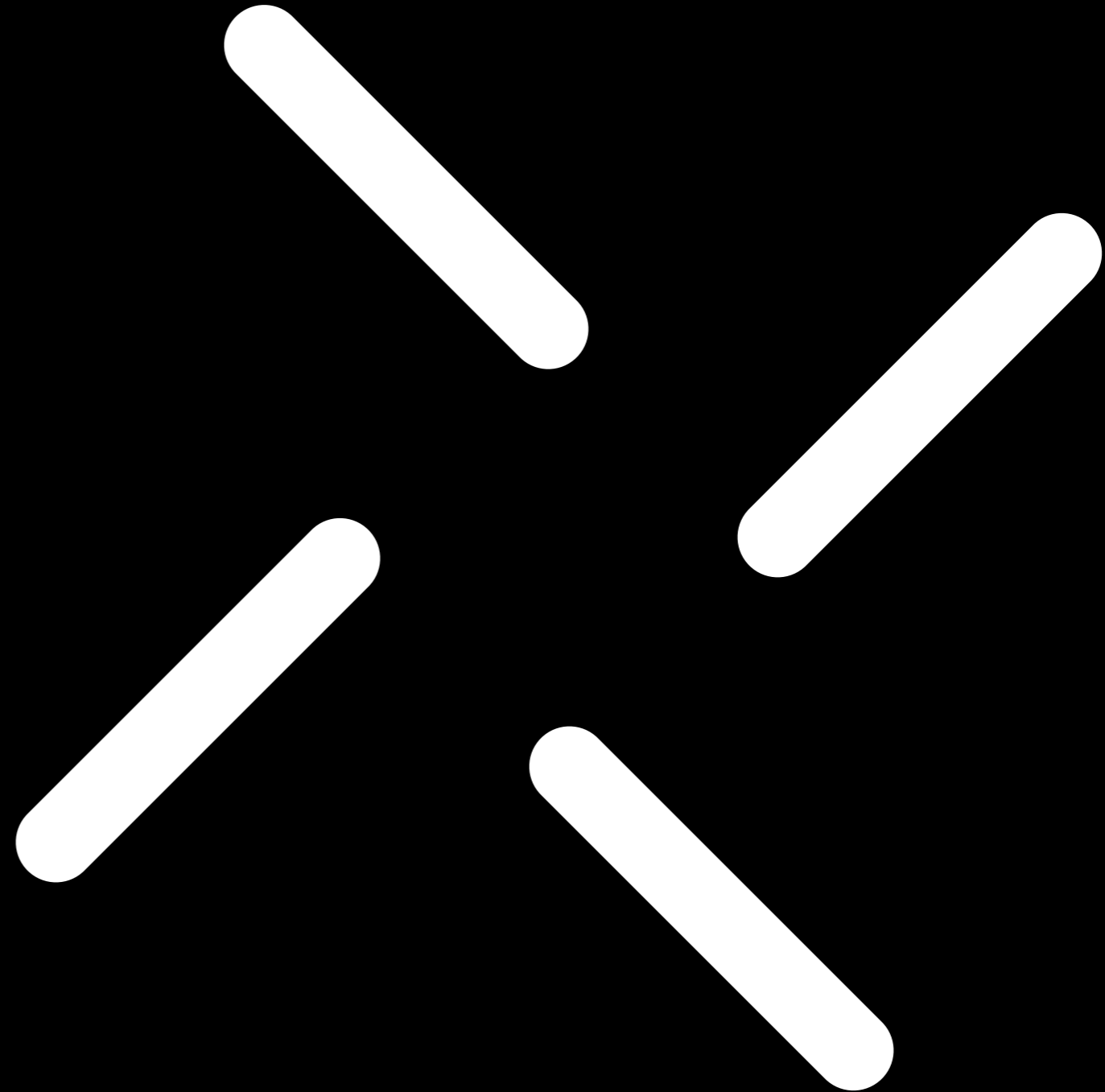
In various projects, more or less spectacular, we find inspiration elements that have guided the design choices of our new range: the vibration of surfaces, the rhythmic compositions, the imagery finding its source in the nature and plant world.



The concept

An elementary shape, precise, sober..

... which builds the base module.



helix



A graphic symbol, truly the DNA of the new range.
A balanced geometric figure that produces, through the interplay of full and empty spaces, additions and subtractions, the various patterns of the range.



helix



The helix range is structured into 3 collections.

3 collections that express 3 different aesthetic universes:
CRYSTAL, TWEED et VERDE

Each collection offers 3 board references placed in different sound acoustic classes. 3 coordinated references that allow architects to create associations, variants, according to the acoustic needs of different spaces, aesthetic aspirations and facilitate project coherency.

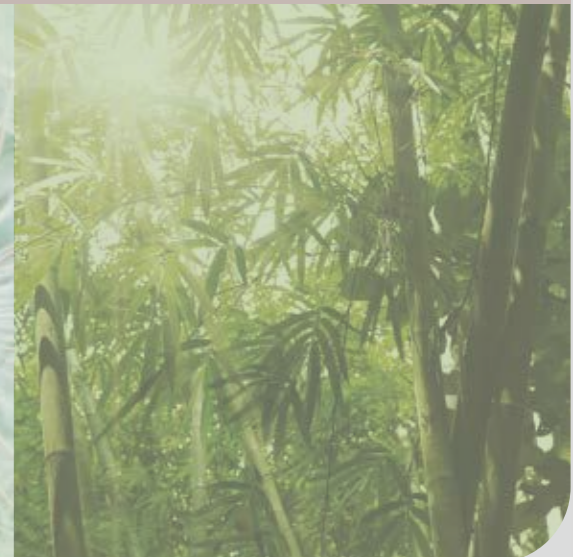
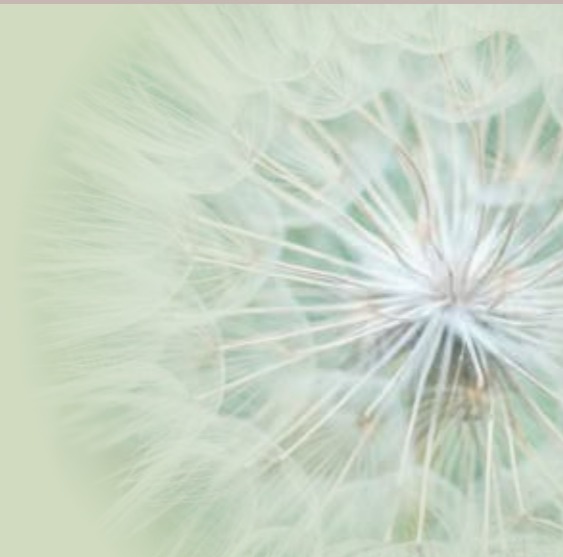
CRYSTAL



TWEED



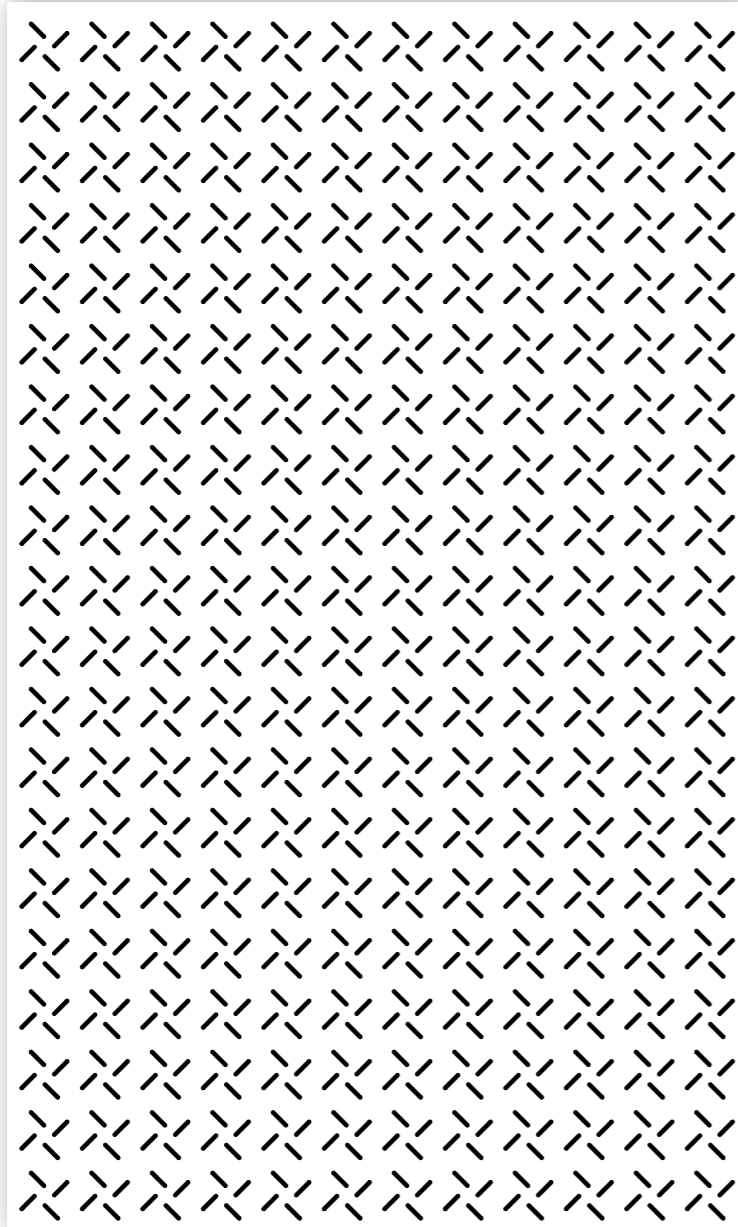
VERDE



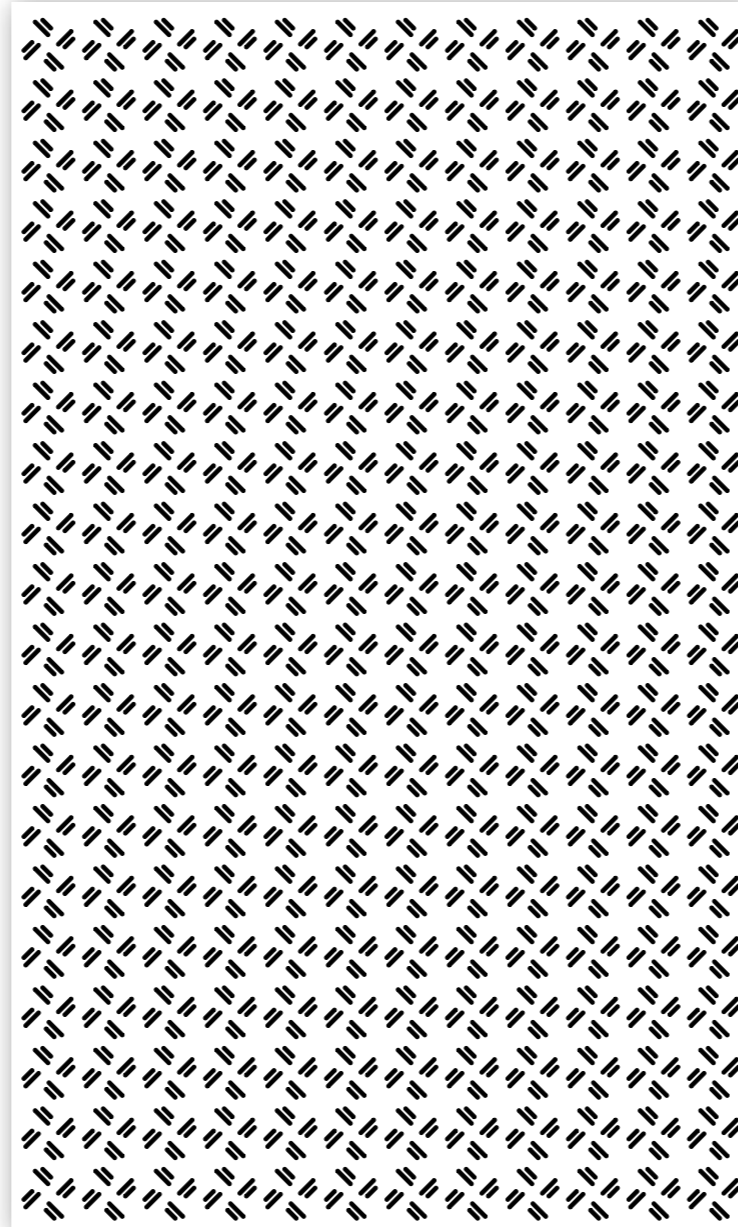
CRYSTAL



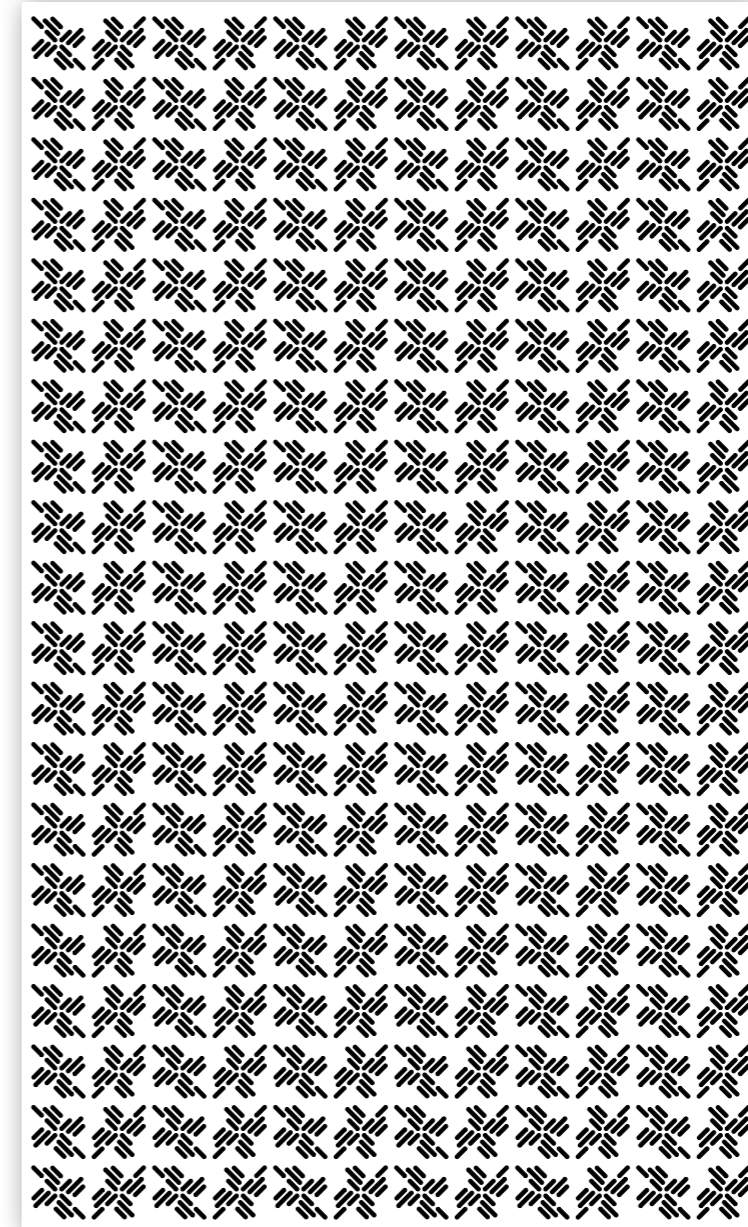
The most “figurative” pattern of the range evokes a gyratory movement, star shapes, like crystals and precious stones in which nature repeats a pattern to infinity.



CRYSTAL 8



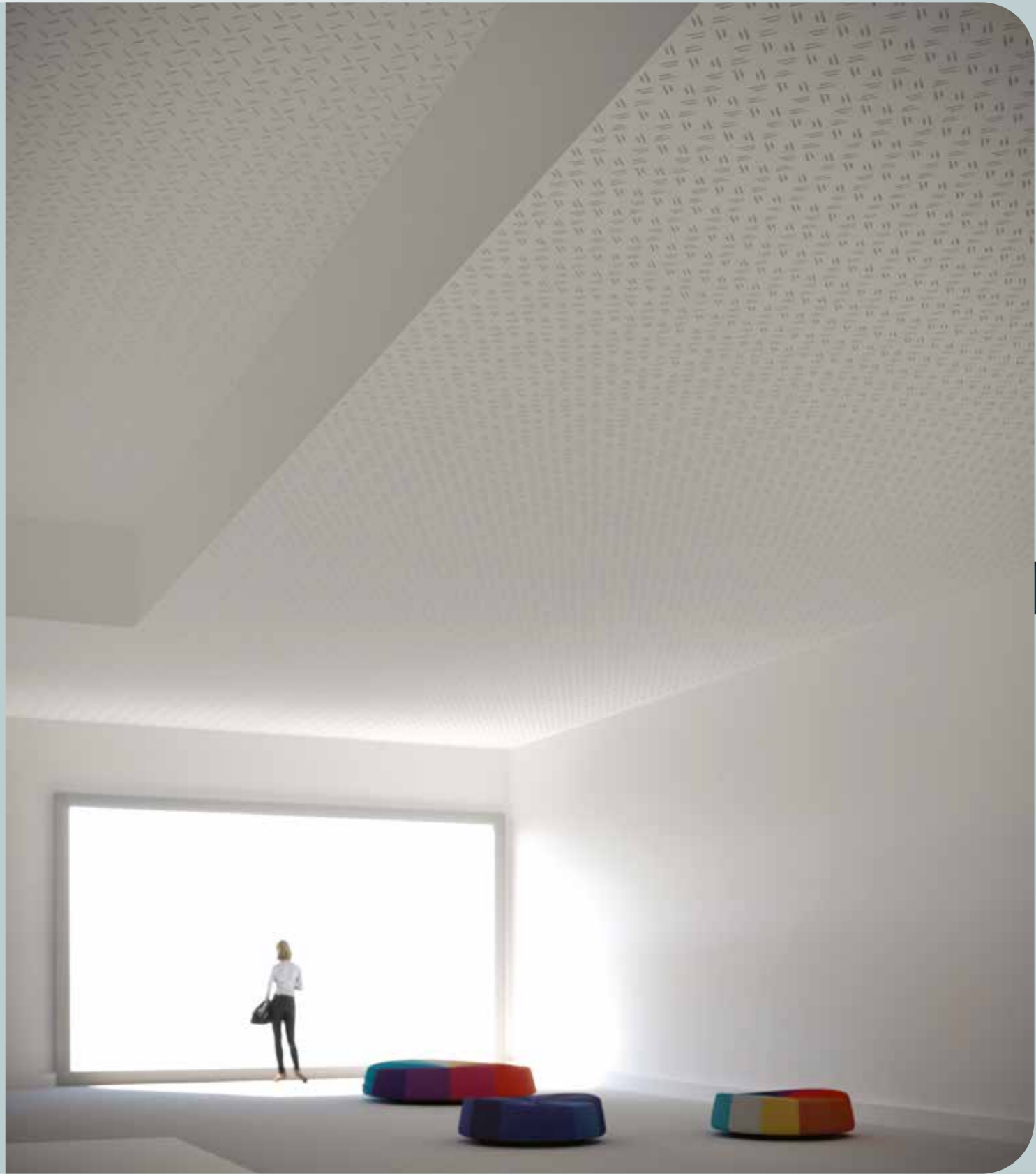
CRYSTAL 14



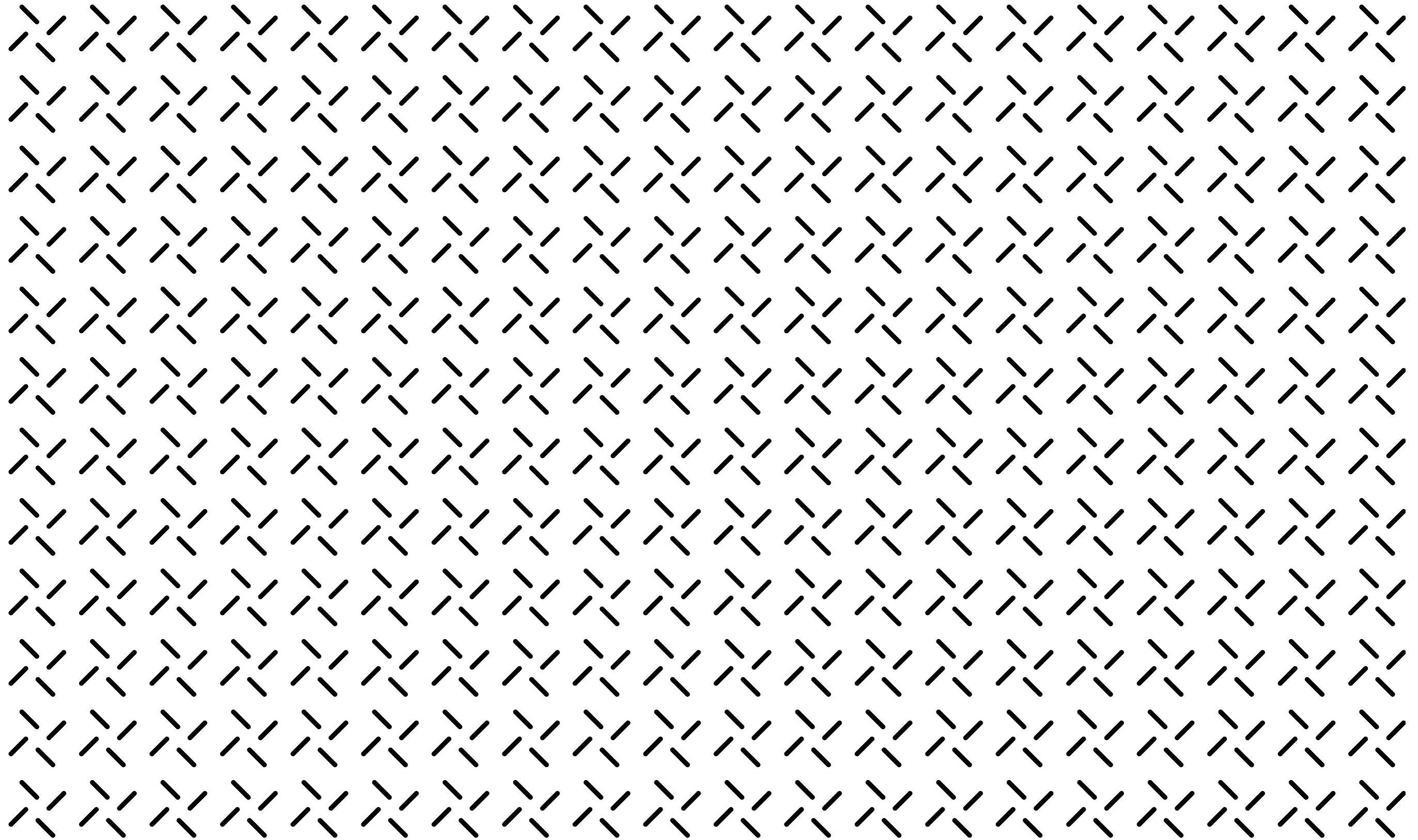
CRYSTAL 23

CRYSTAL 8 and **CRYSTAL 14**

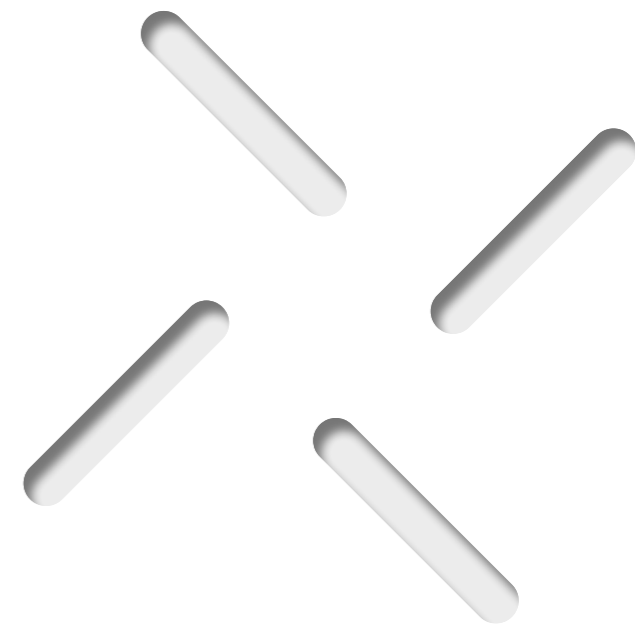
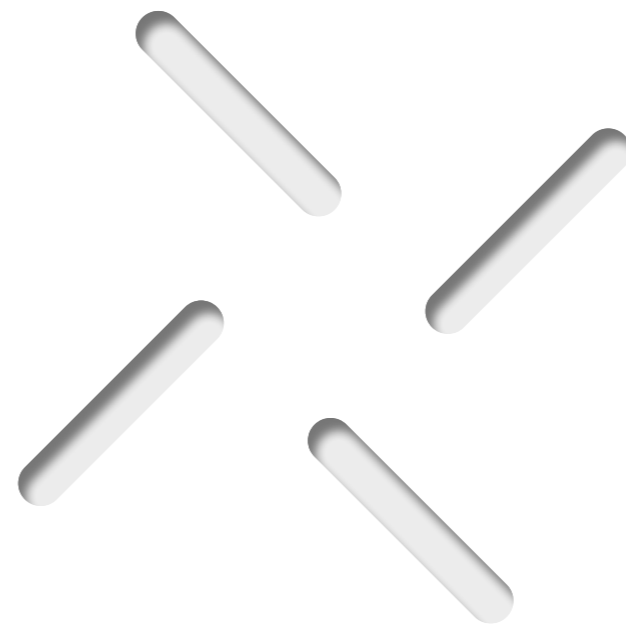
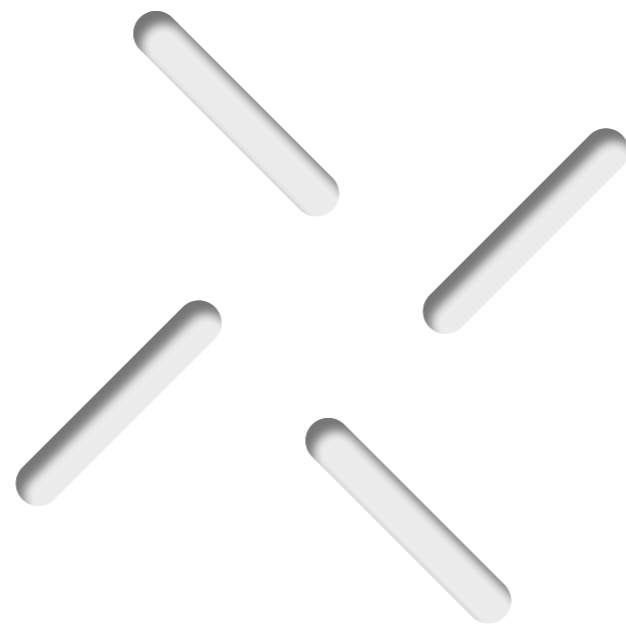
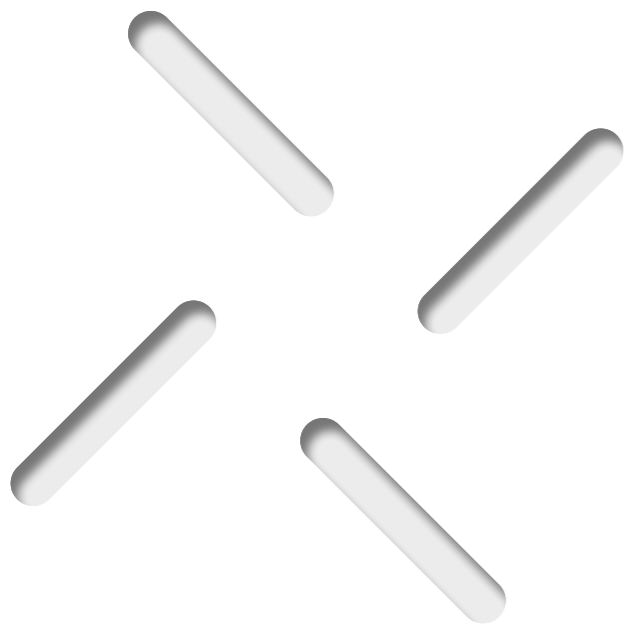
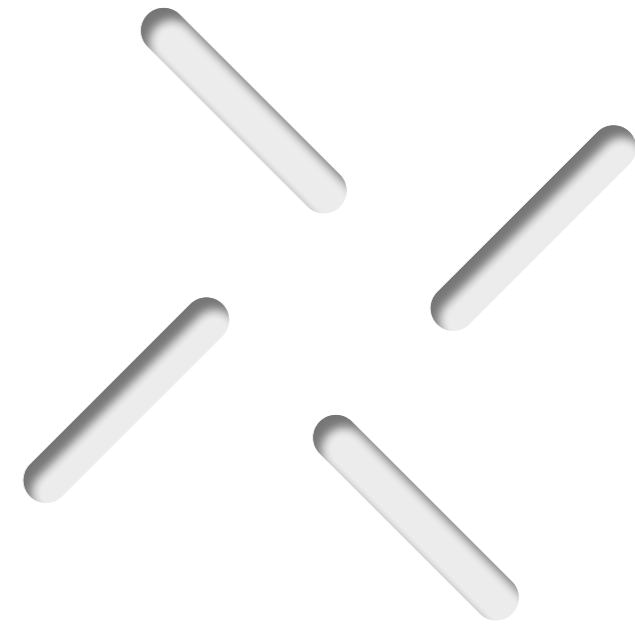
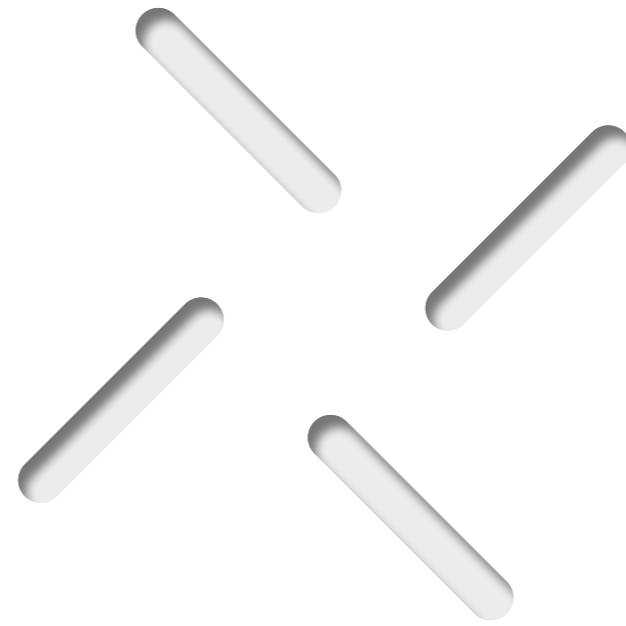
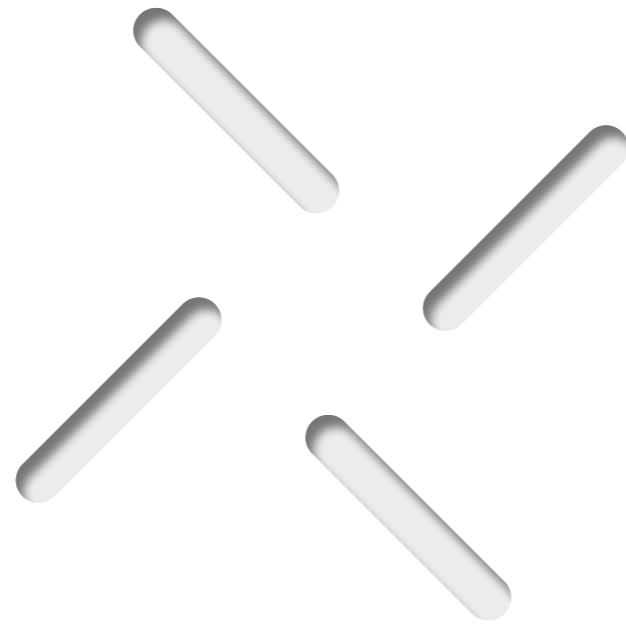
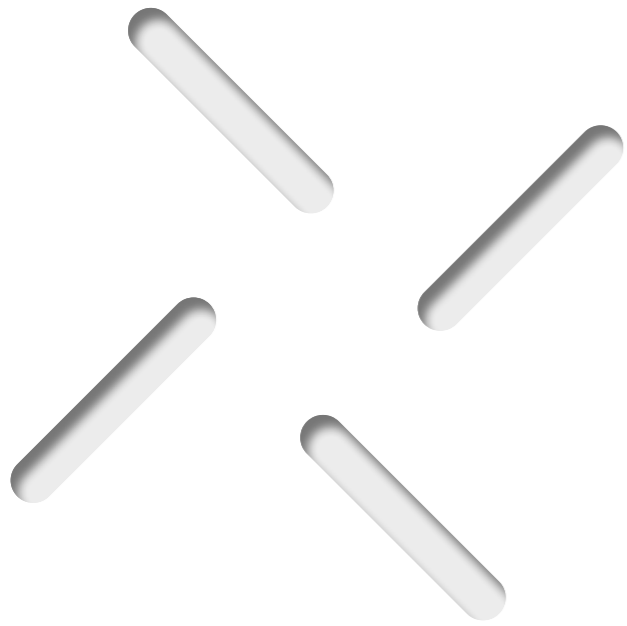
The patterns turn elegantly in the space depending on the point of view.

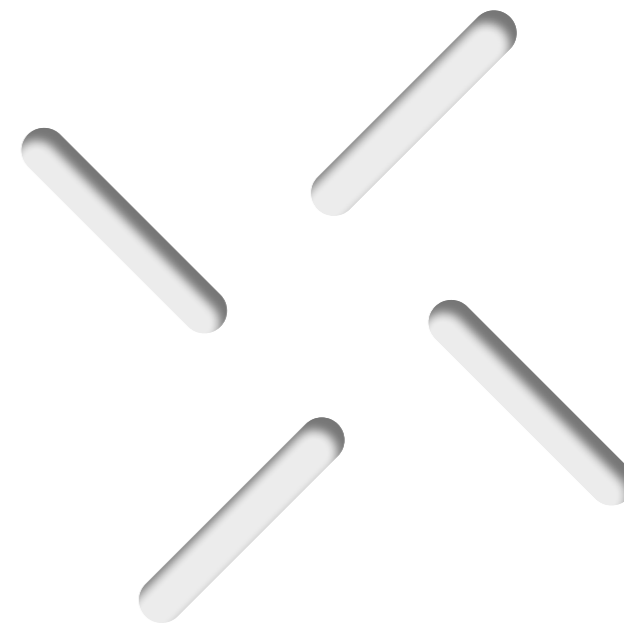
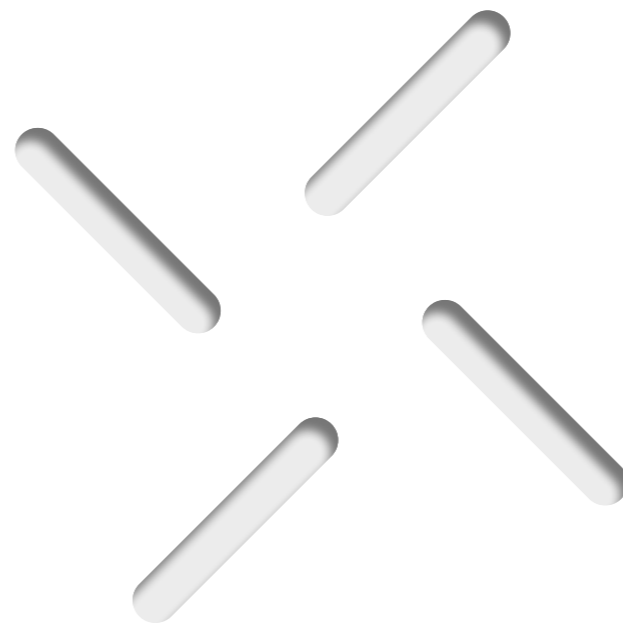
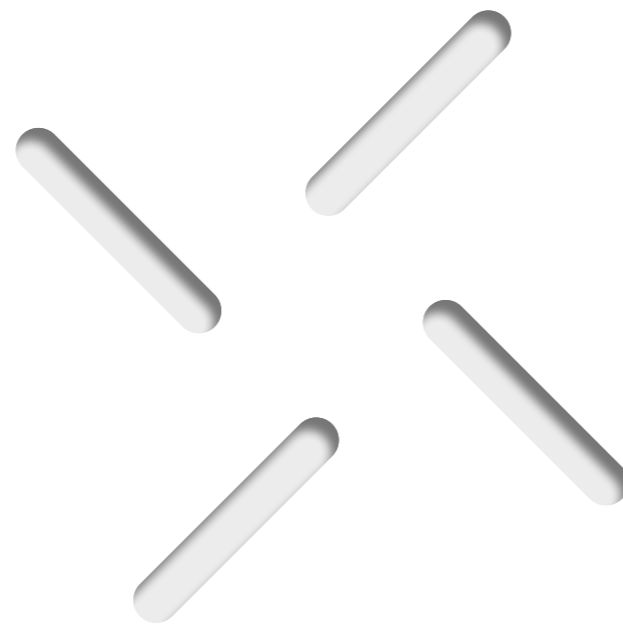
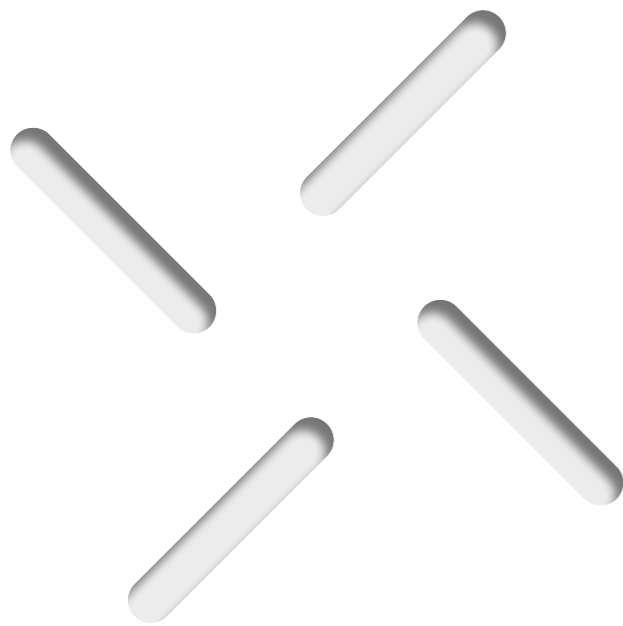
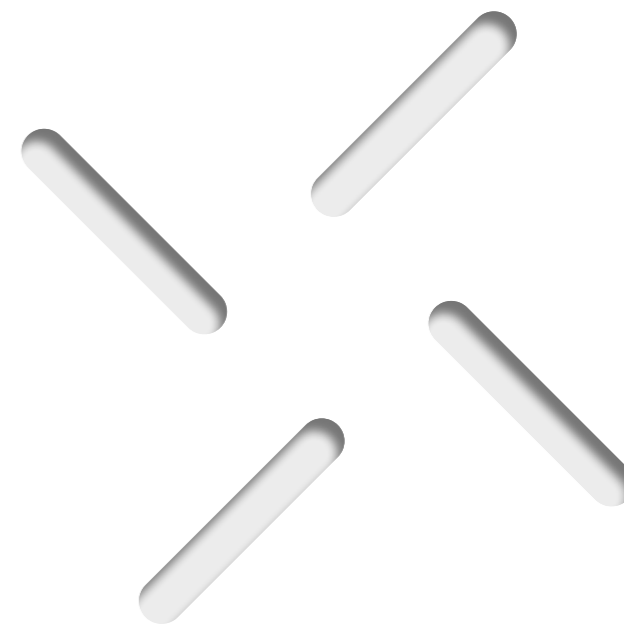
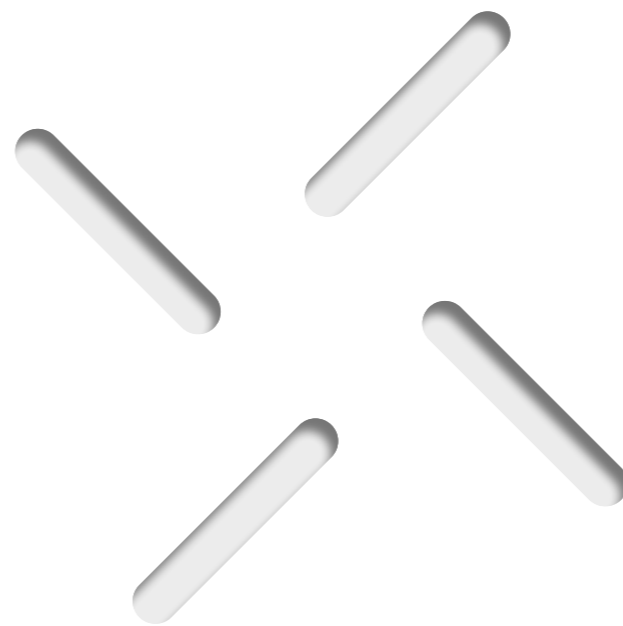
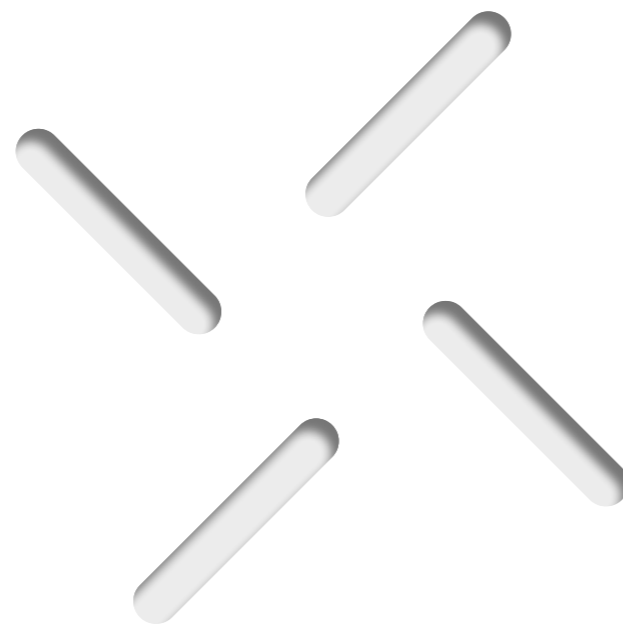
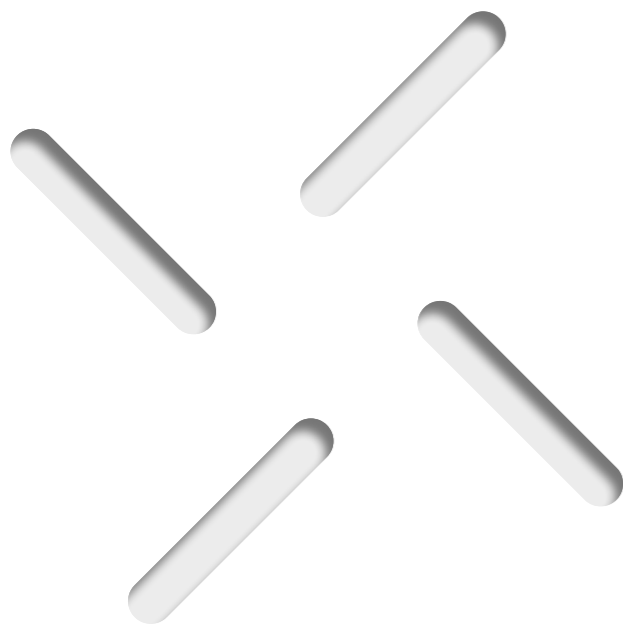


CRYSTAL 8



Above, the pattern developed on a board 1200 x 2000 mm. On the following page, the pattern in full-scale.

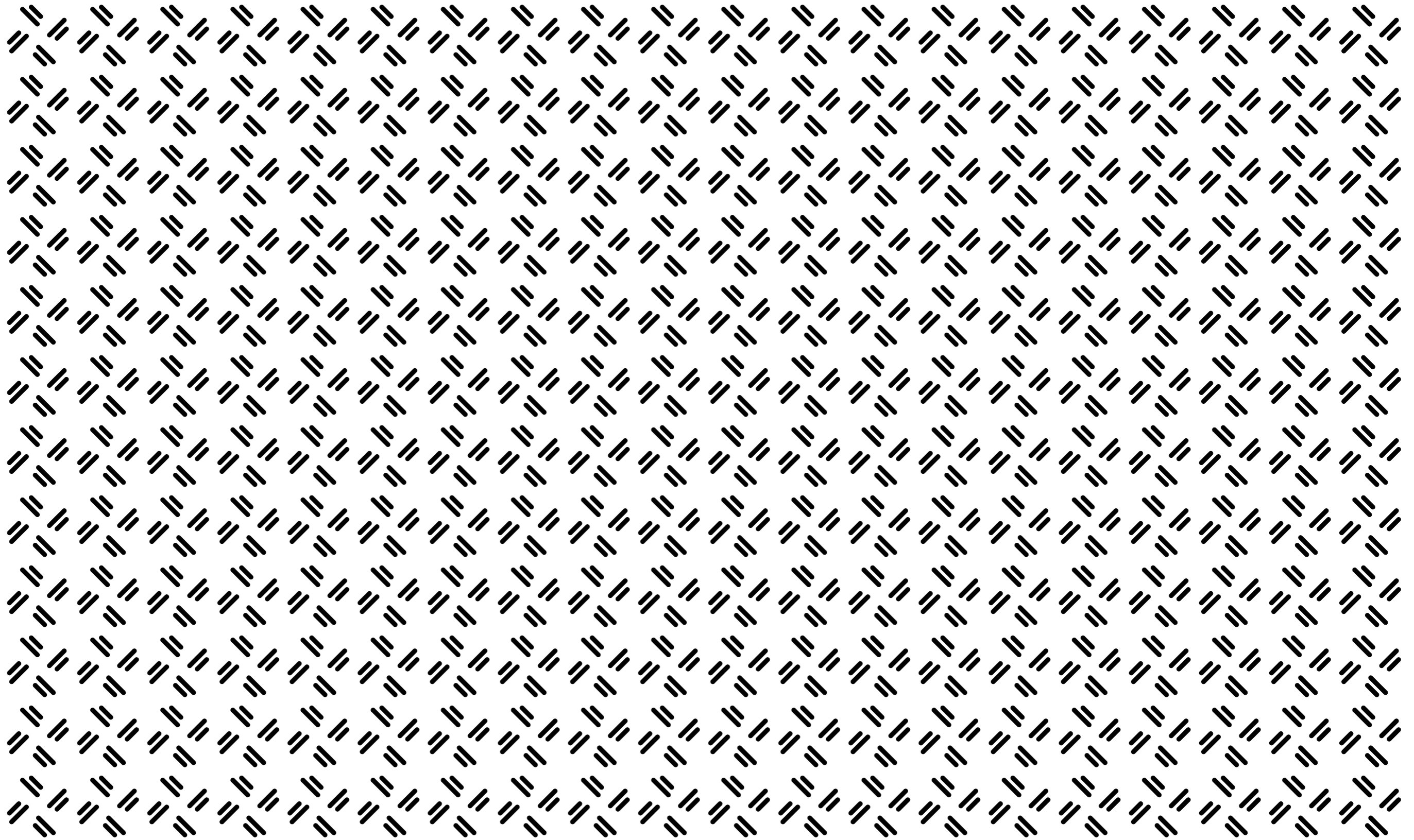




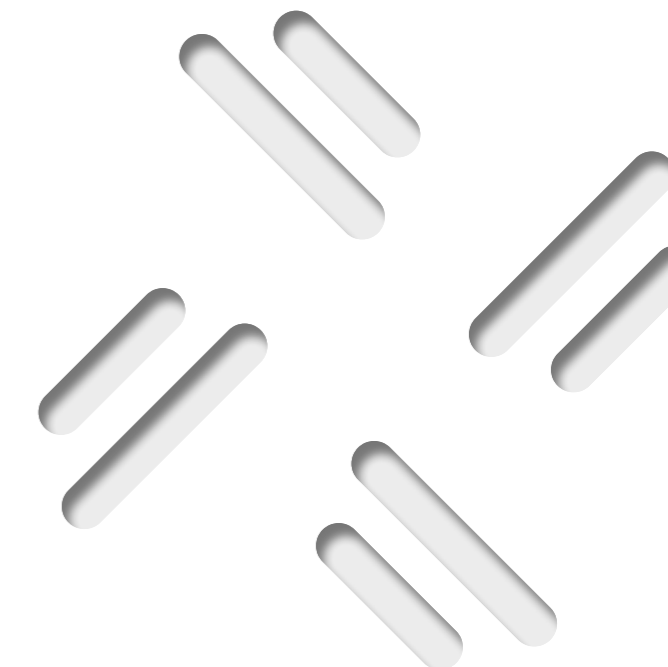
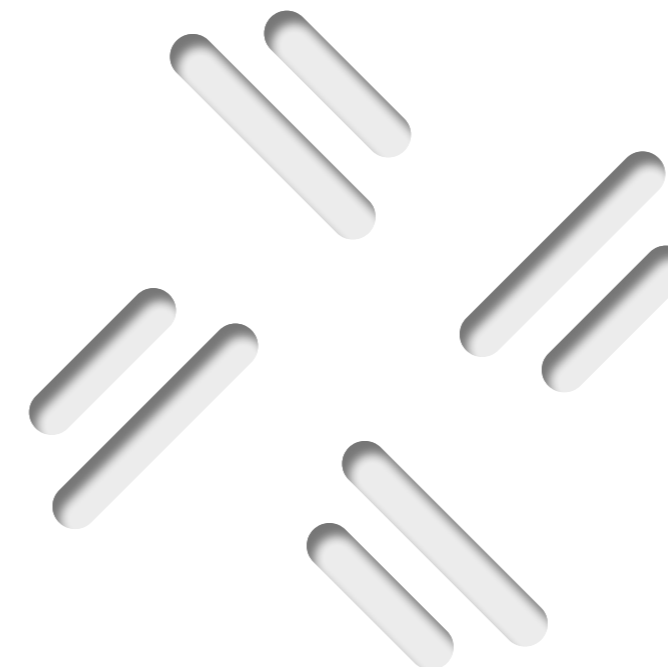
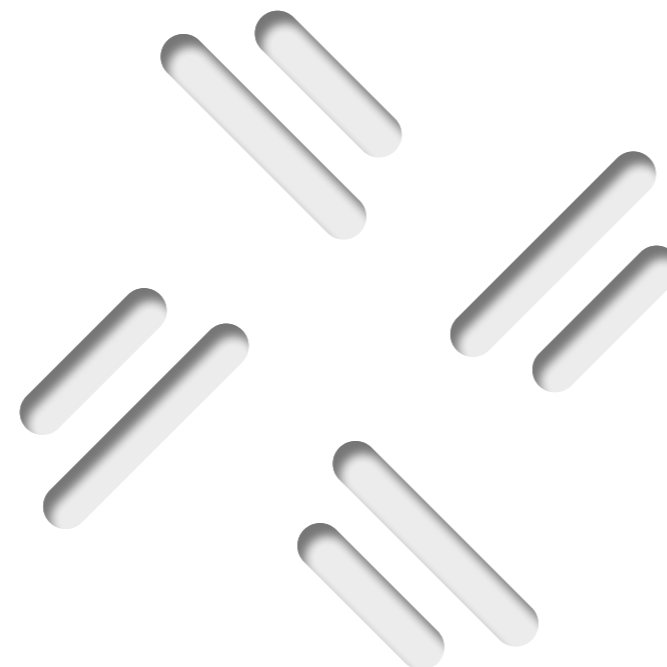
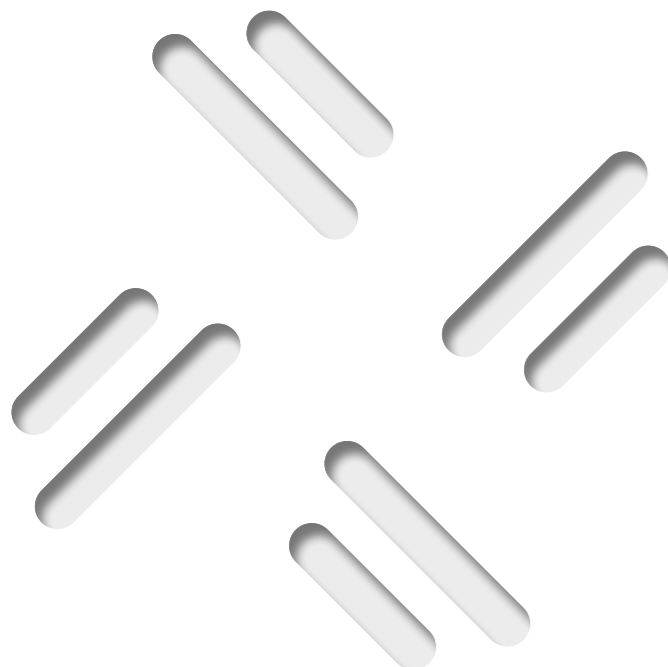
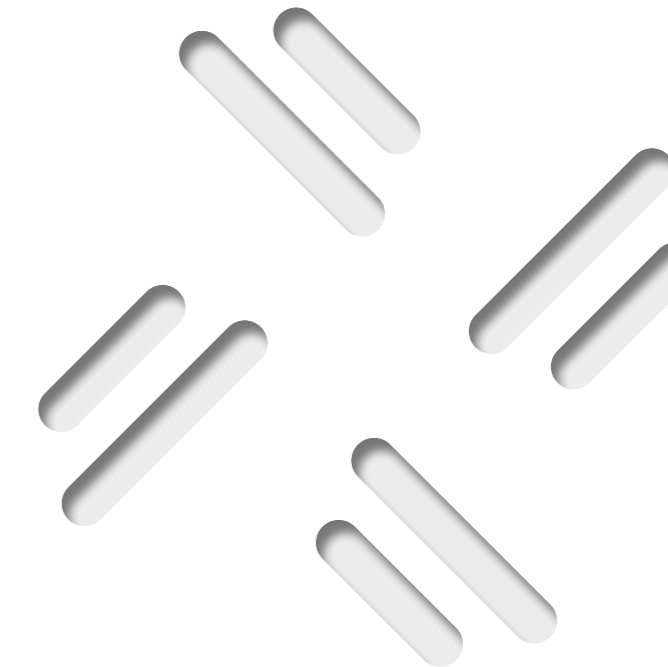
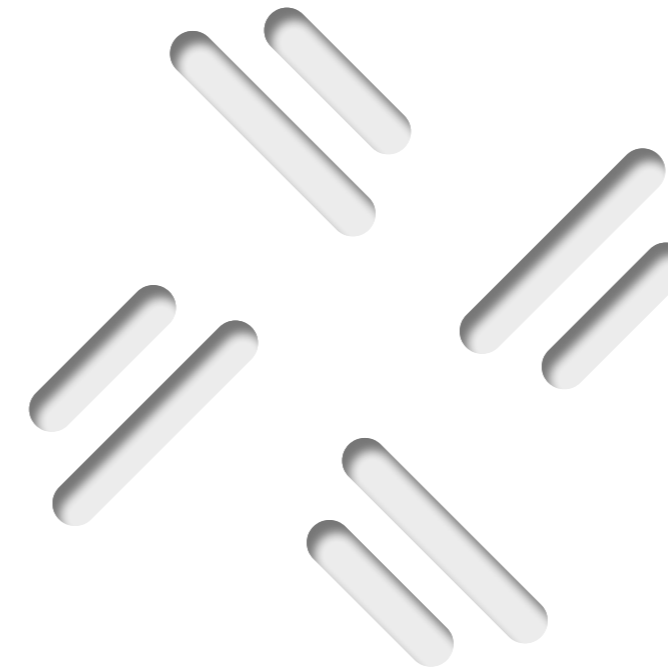
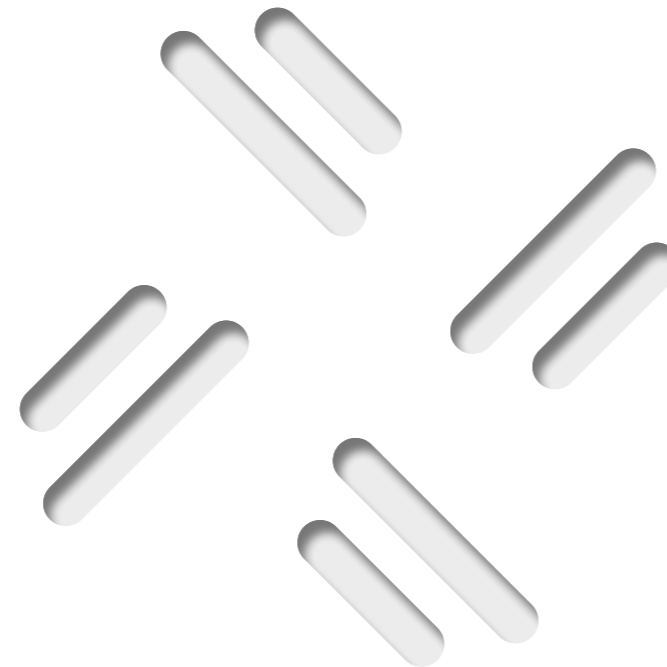
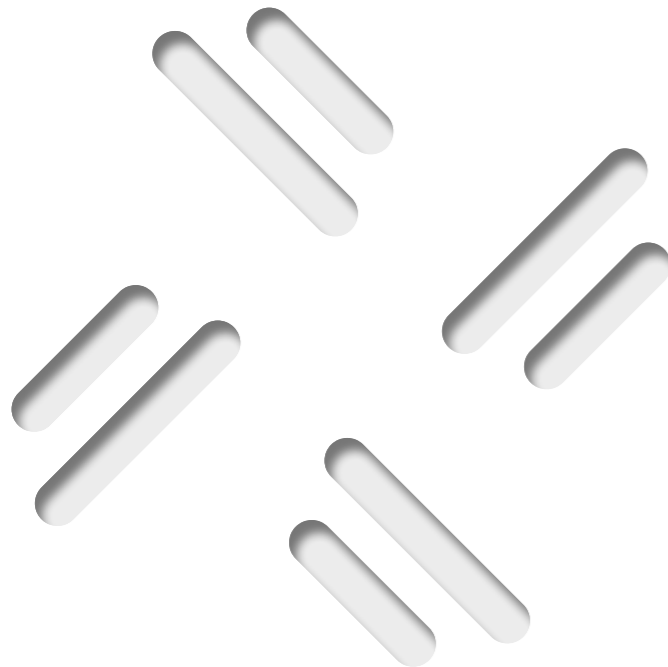
CRYSTAL 8

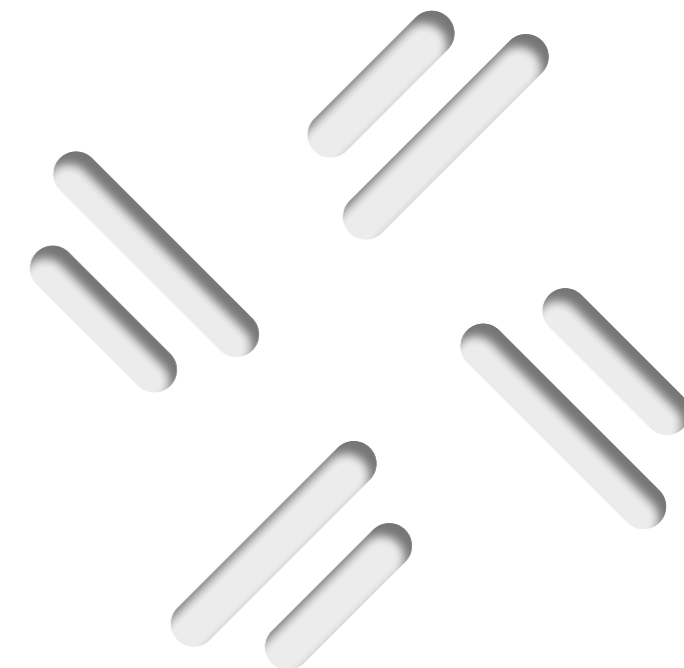
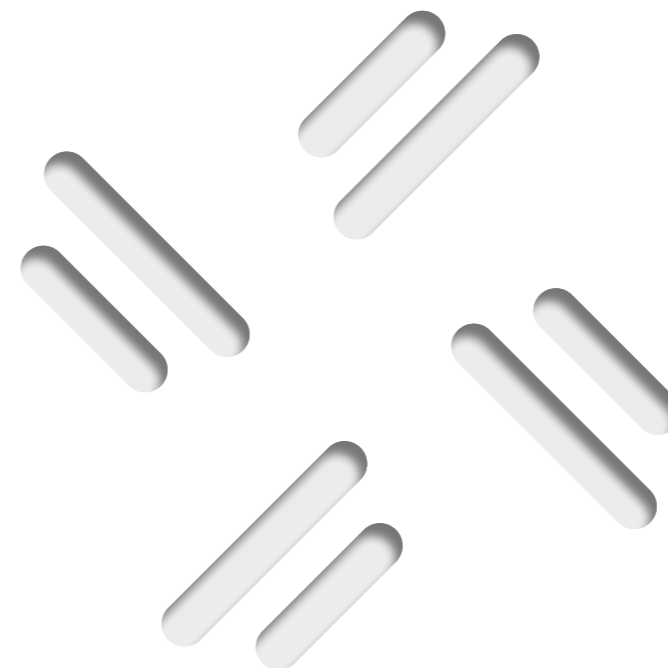
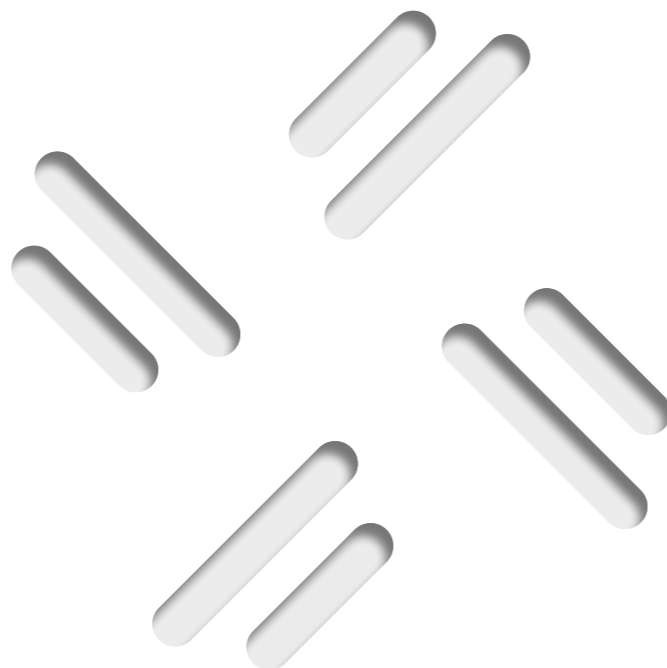
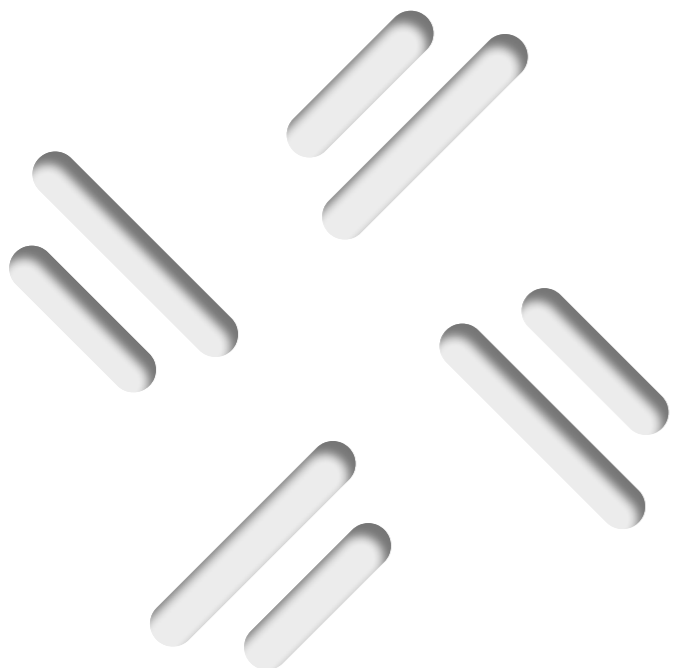
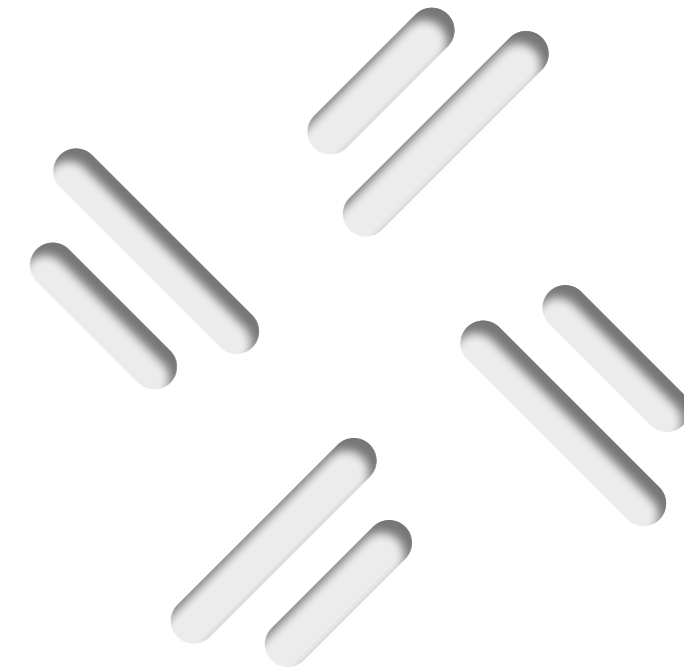
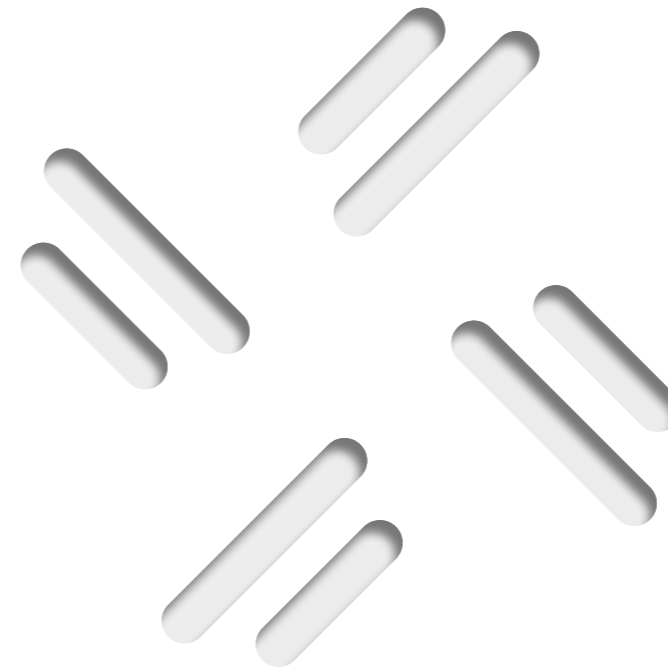
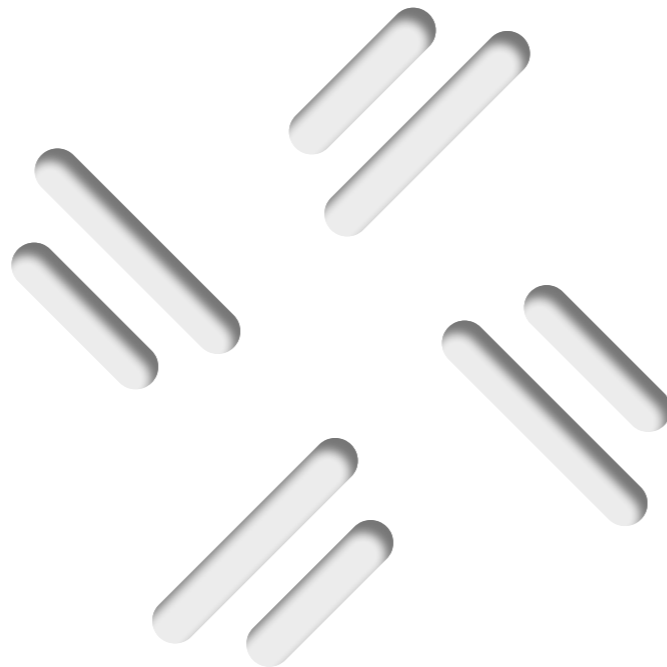
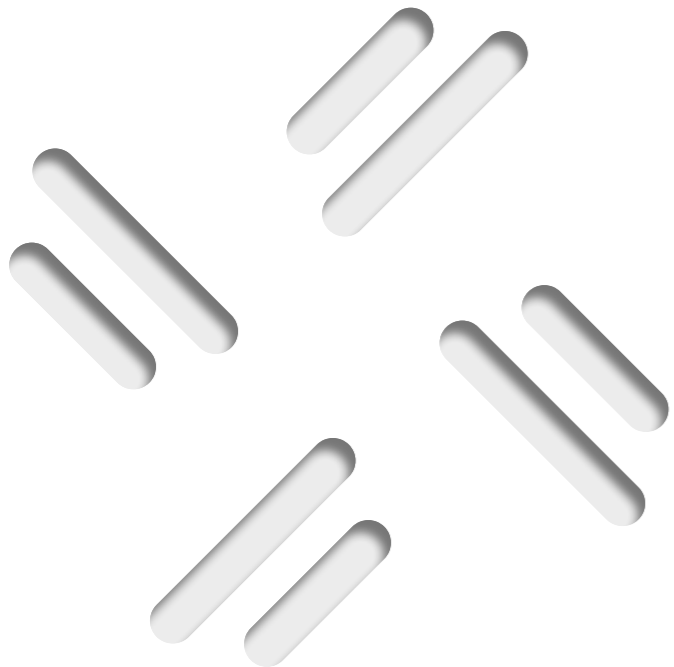
Perforation rate: **14,0%**
Sound absorption class: **C**

CRYSTAL 14



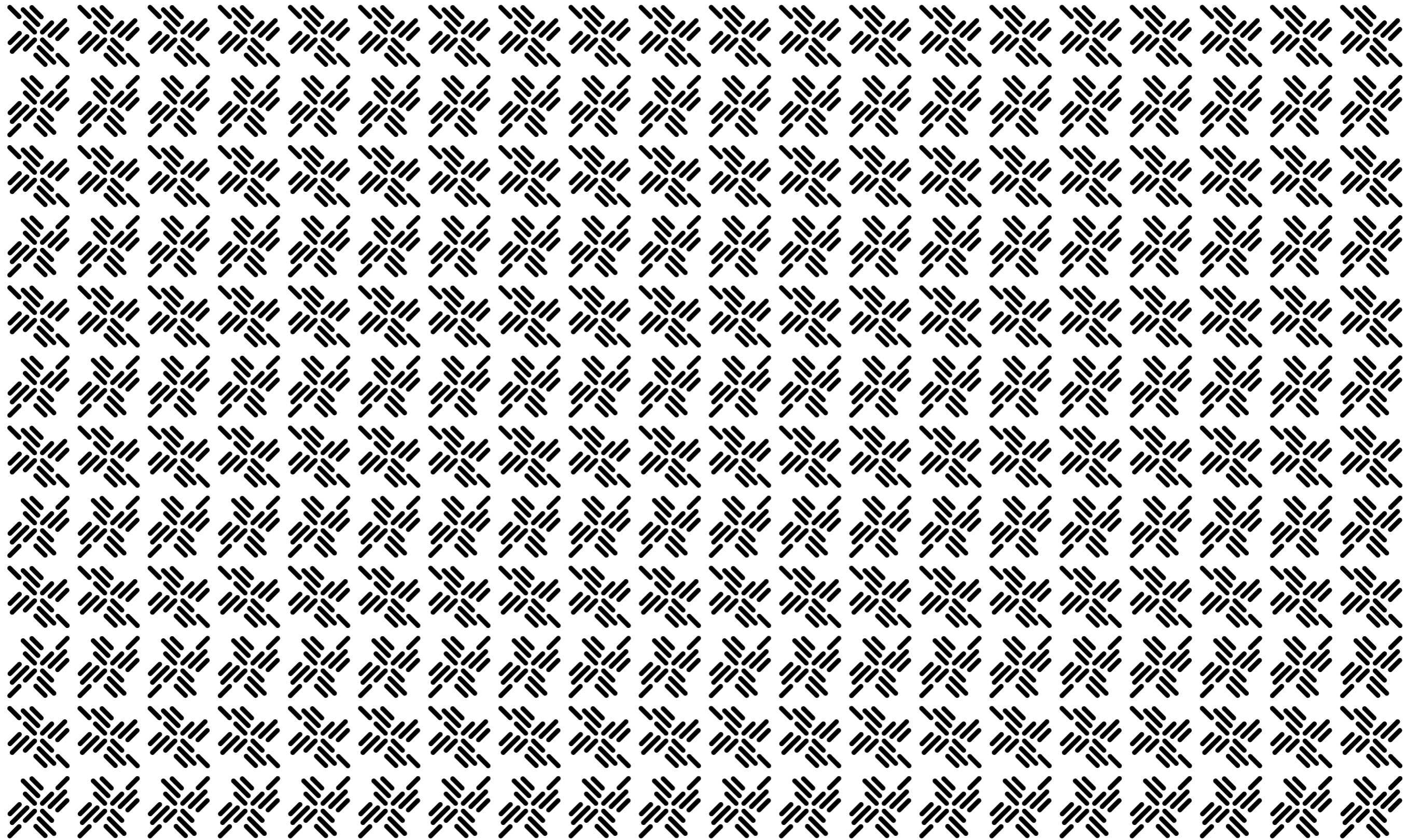
Above, the pattern developed on a board 1200 x 2000 mm. On the following page, the pattern in full-scale.



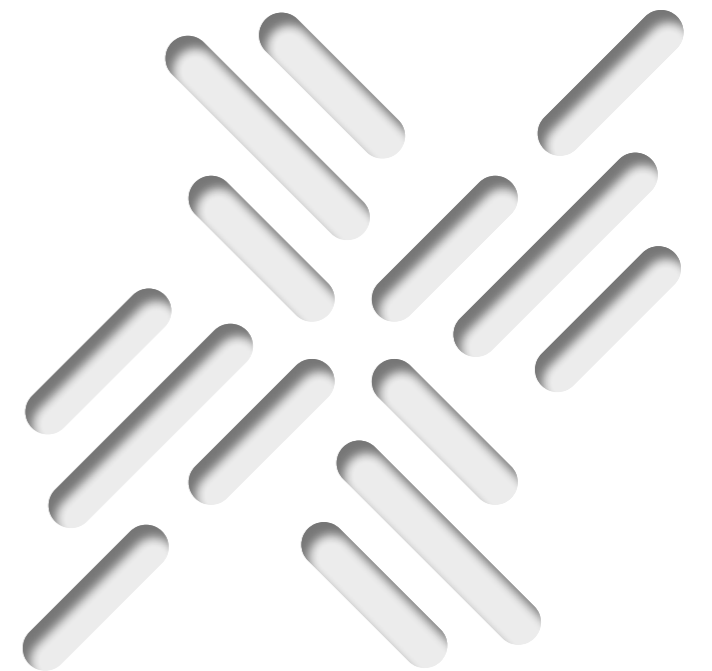
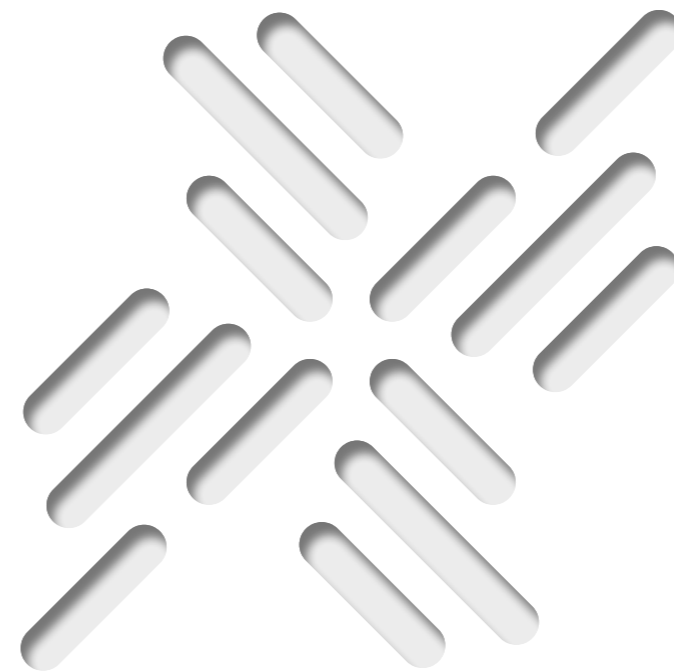
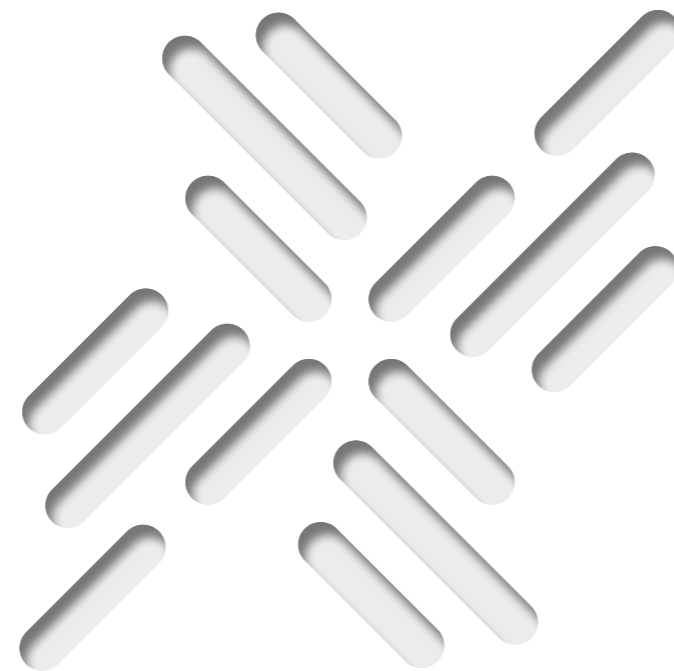
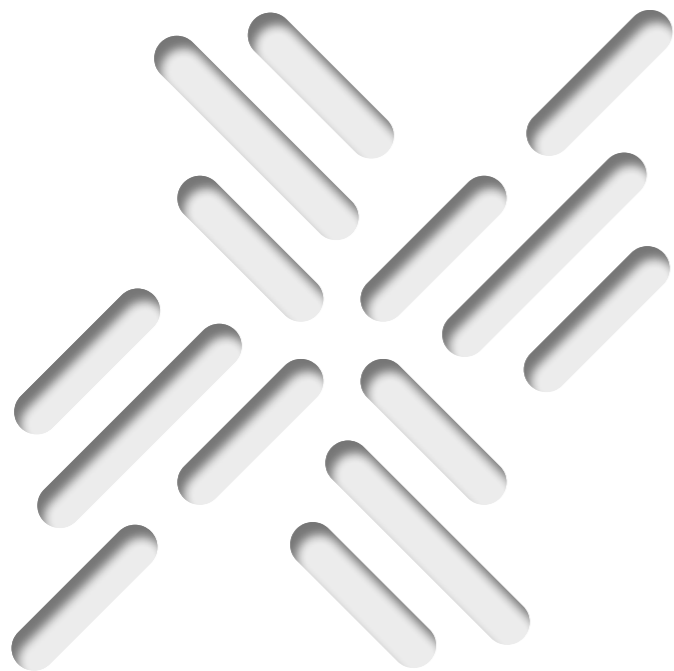
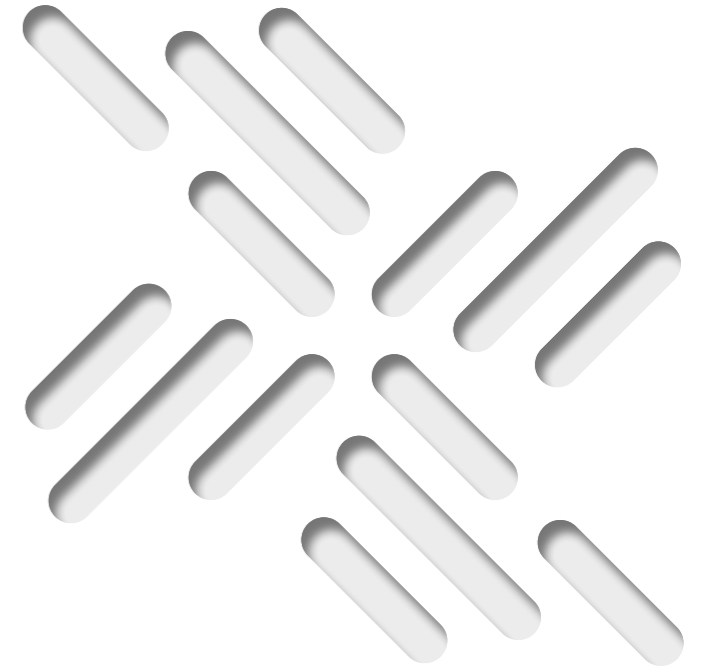
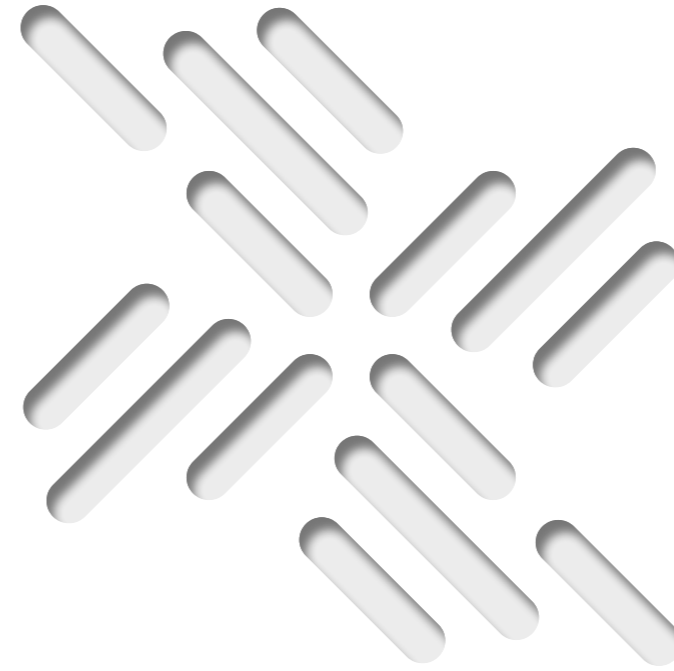
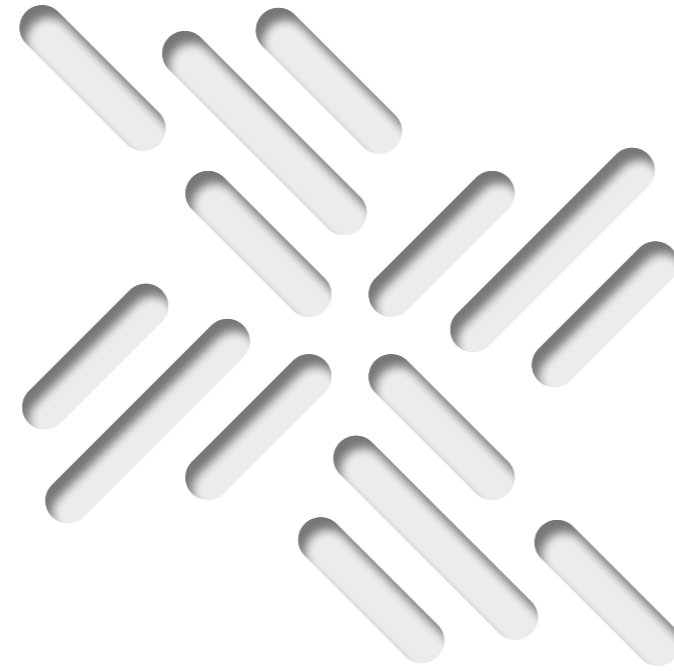
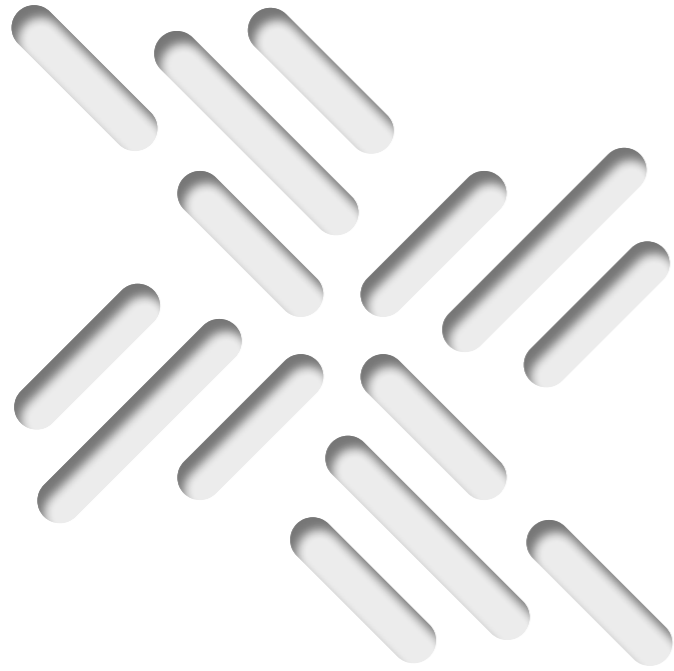


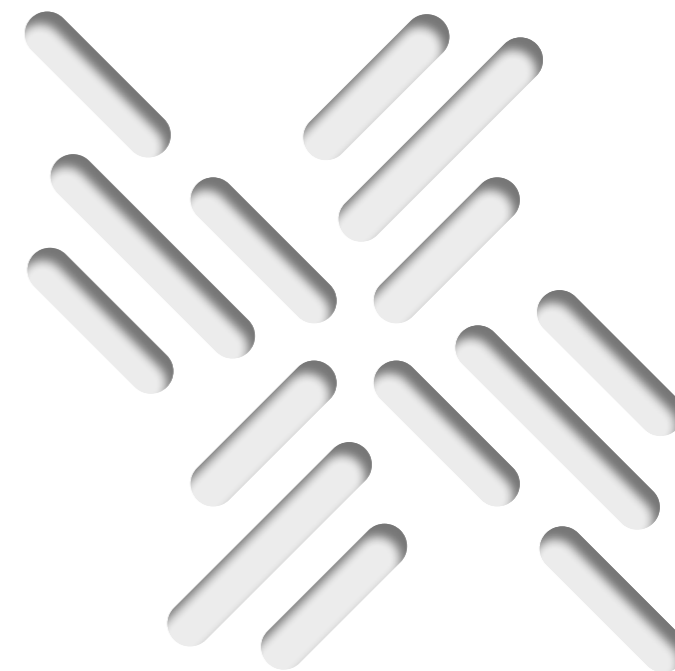
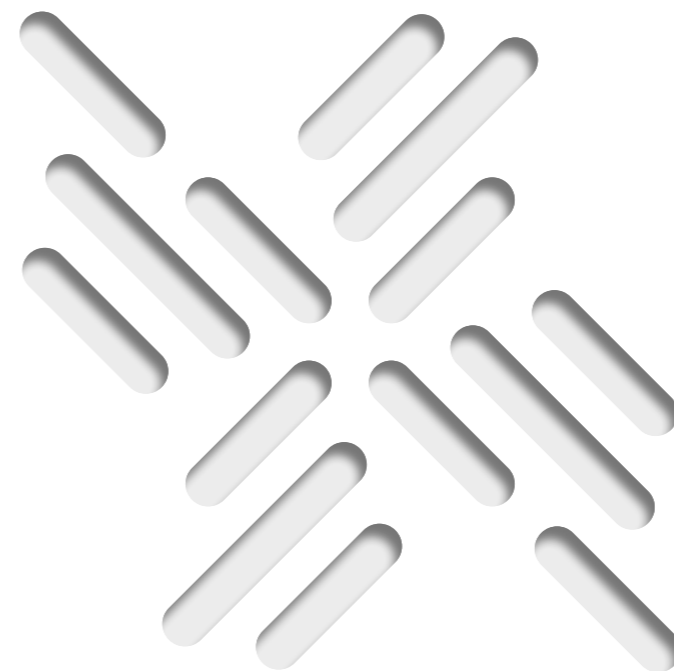
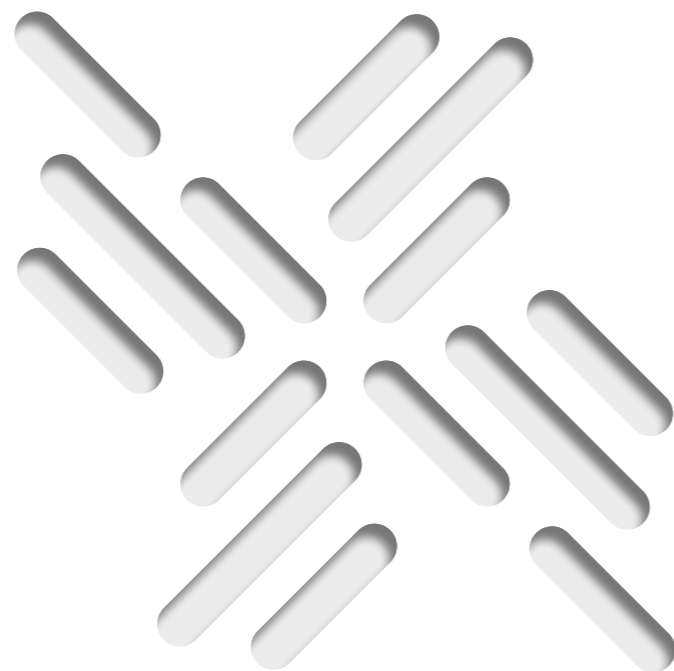
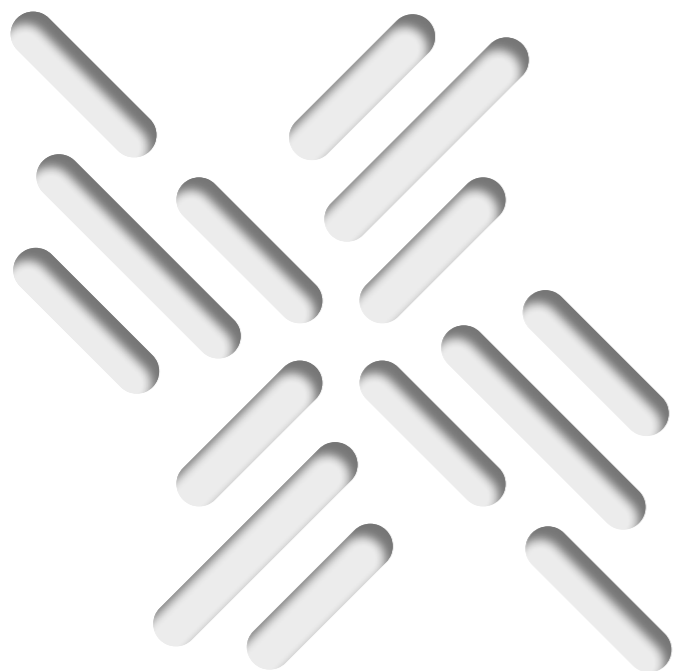
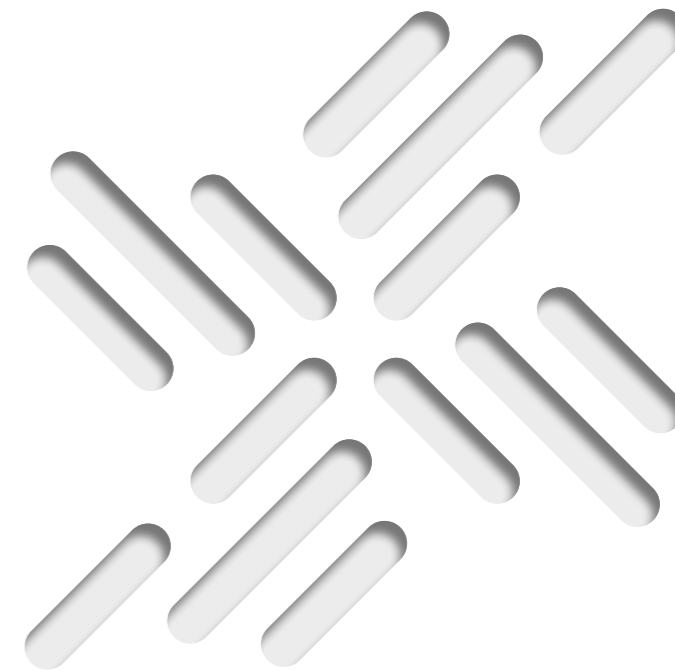
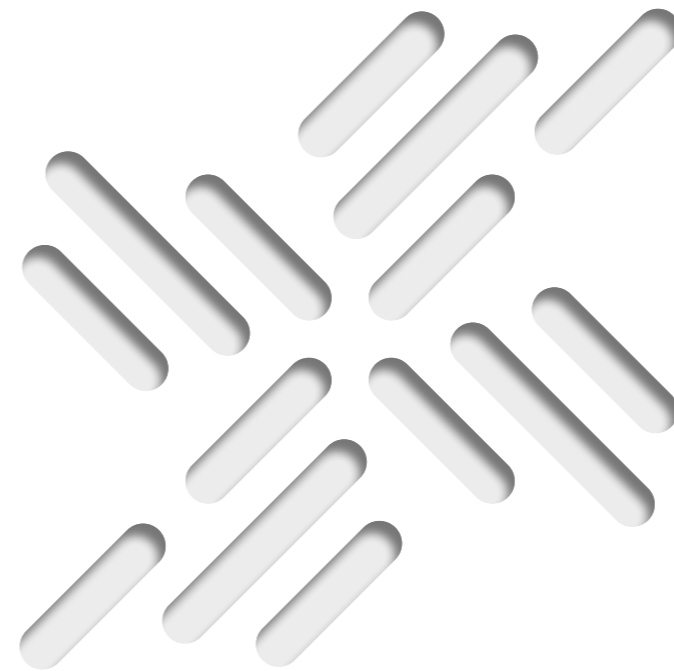
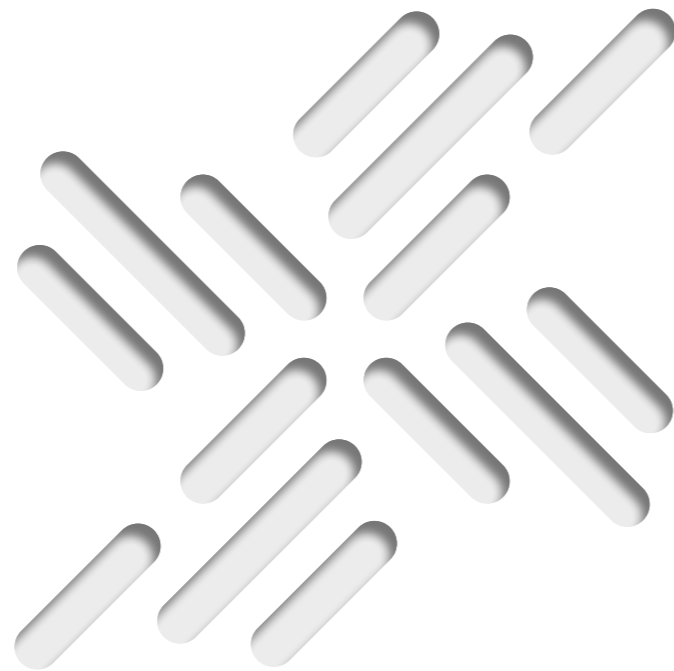
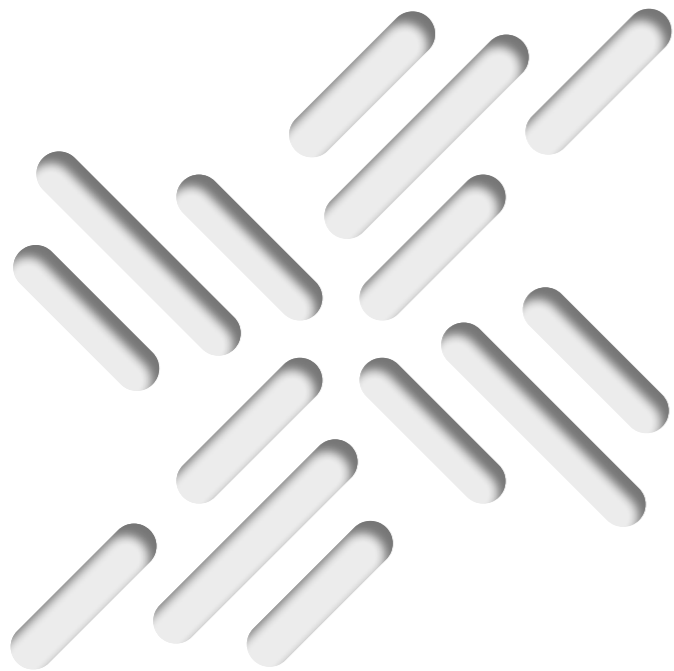
CRYSTAL 14

CRYSTAL 23



Above, the pattern developed on a board 1200 x 2000 mm. On the following page, the pattern in full-scale.



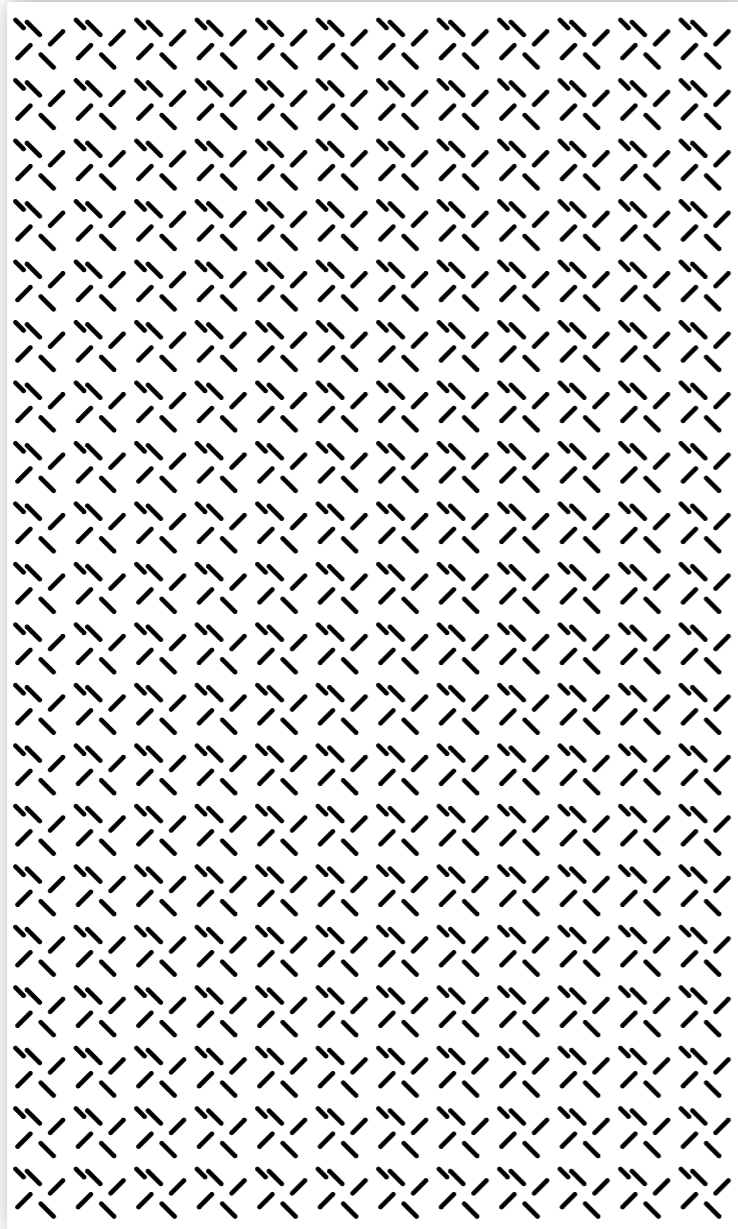


CRYSTAL 23

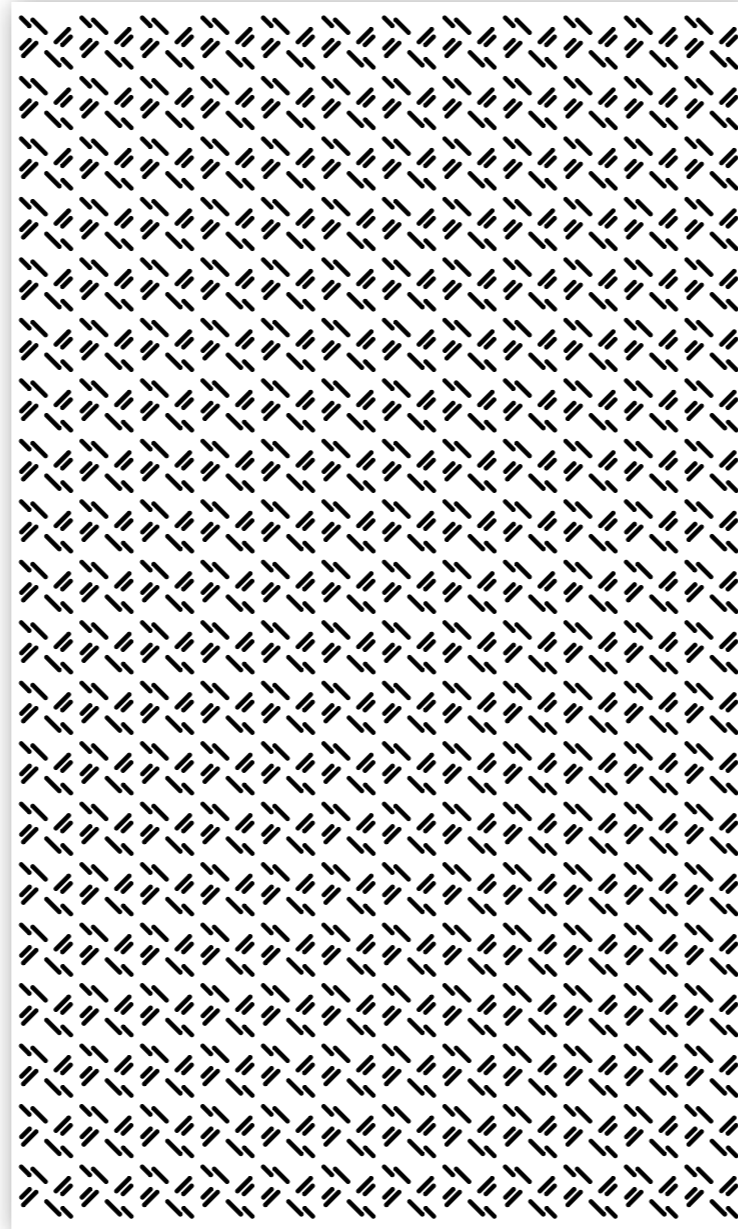
TWEED



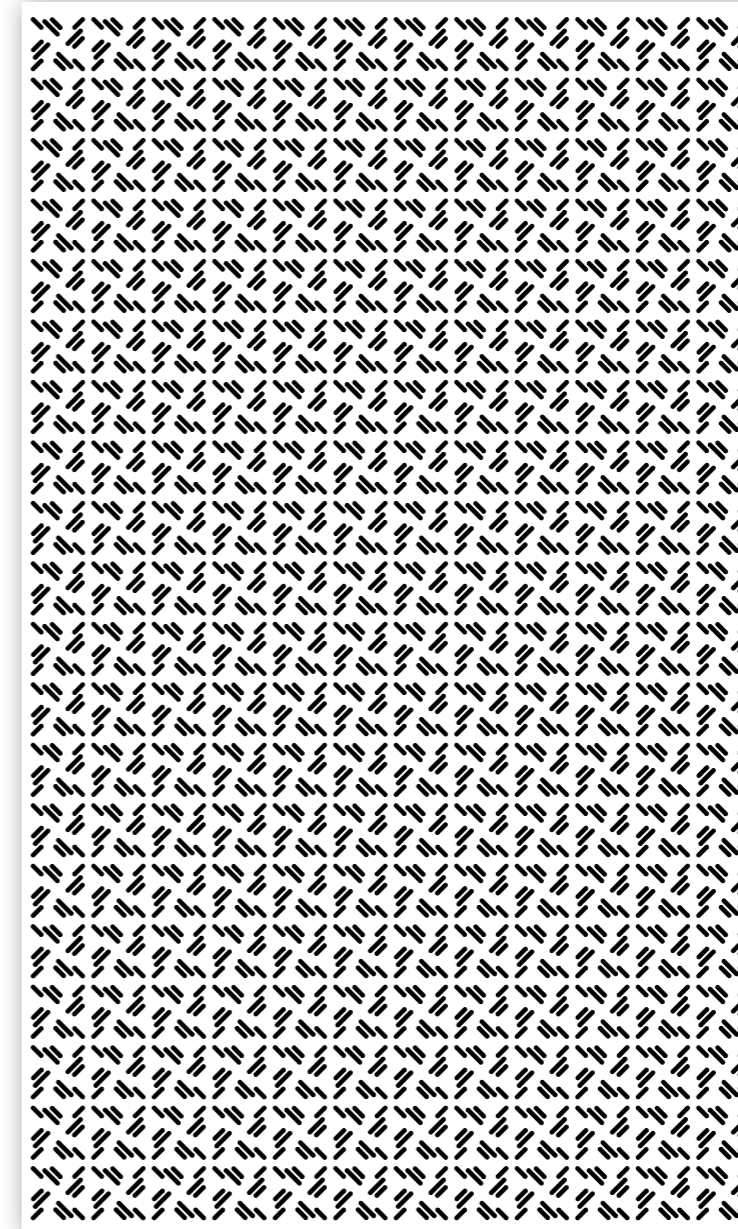
A universe inspired by textiles. The perforations are arranged into a pattern that is more or less tightly woven. Criss-crossed motifs, interlacing, like a geometric jacquard.



TWEED 10



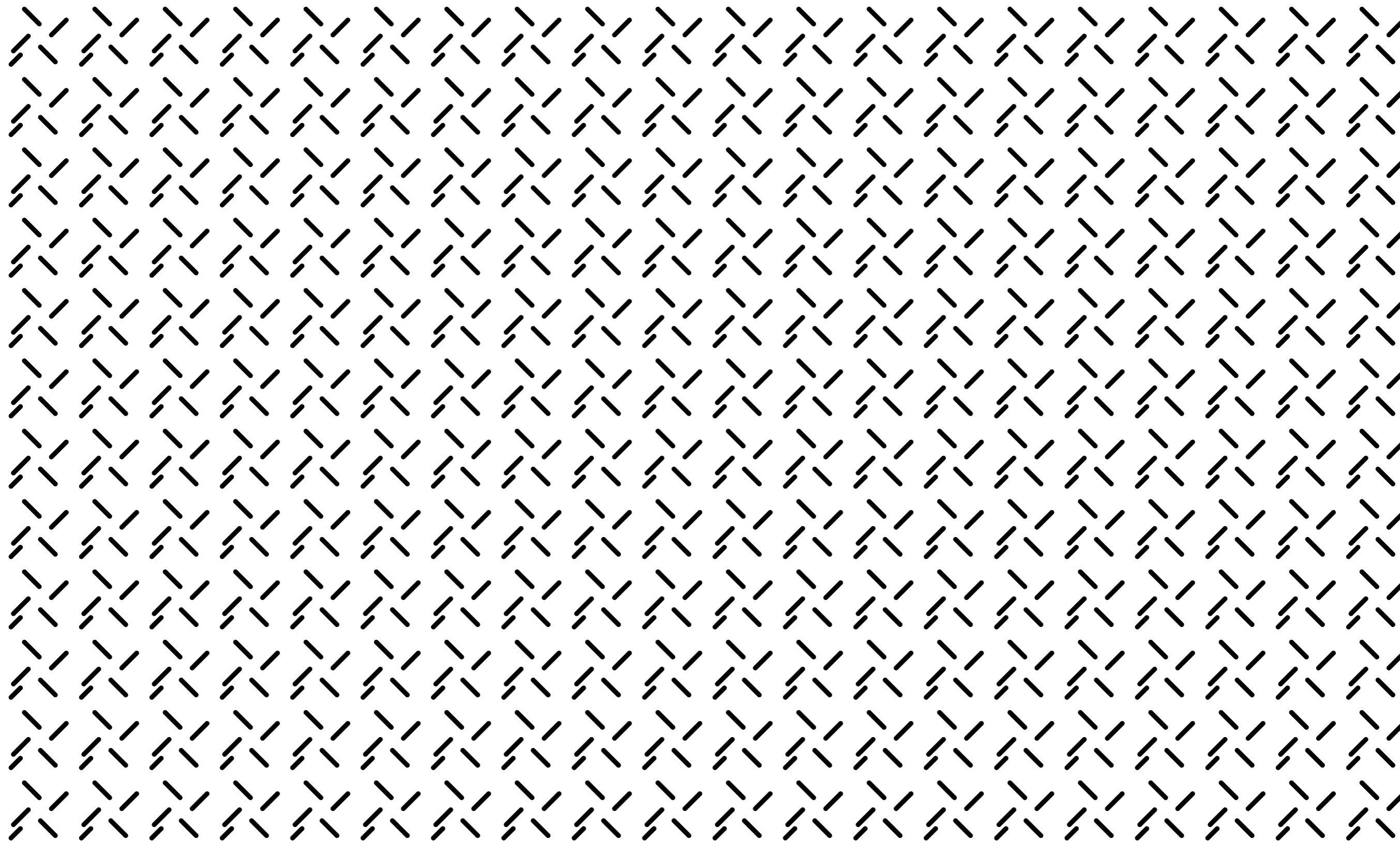
TWEED 14



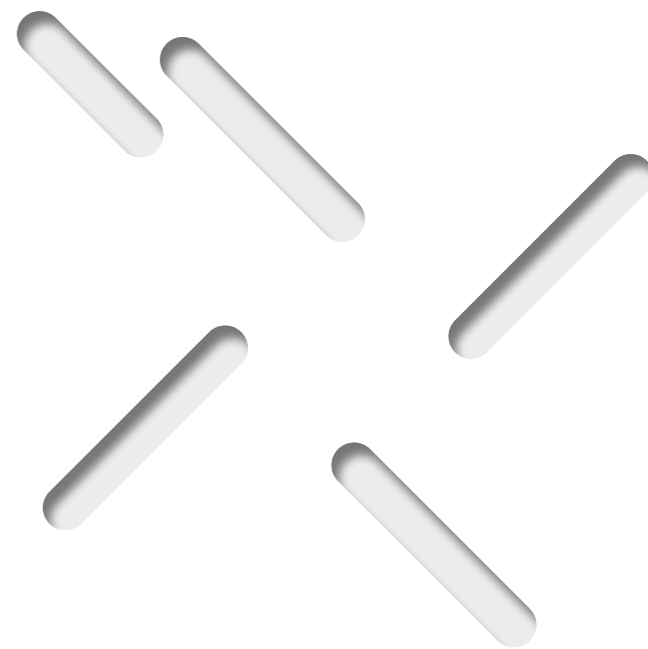
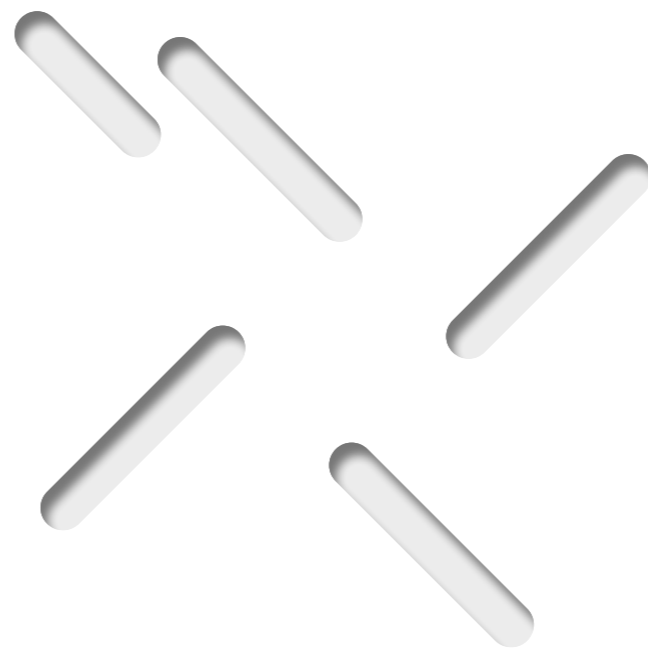
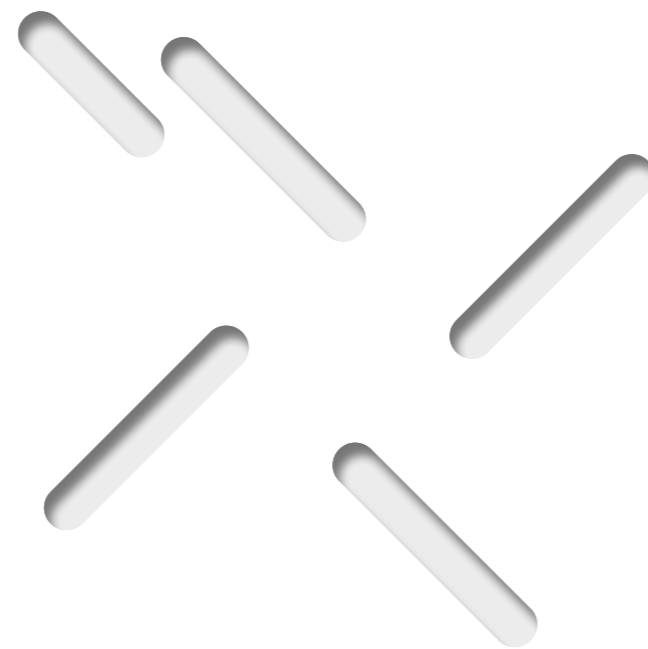
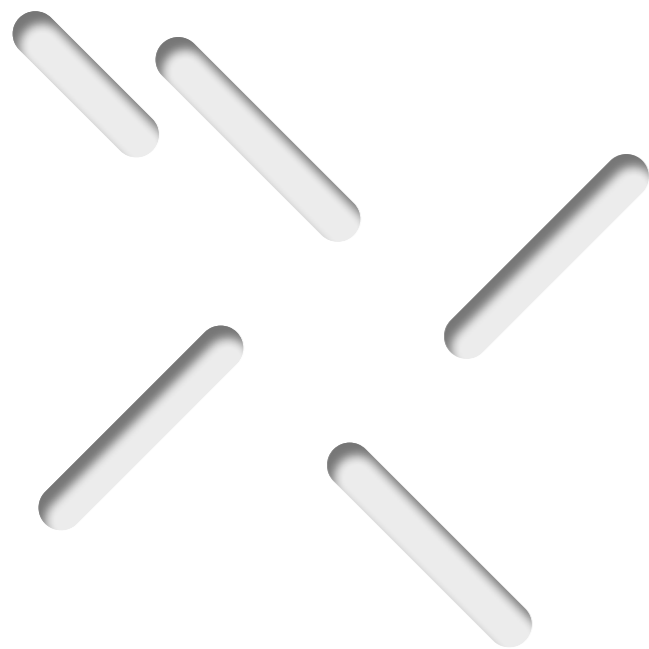
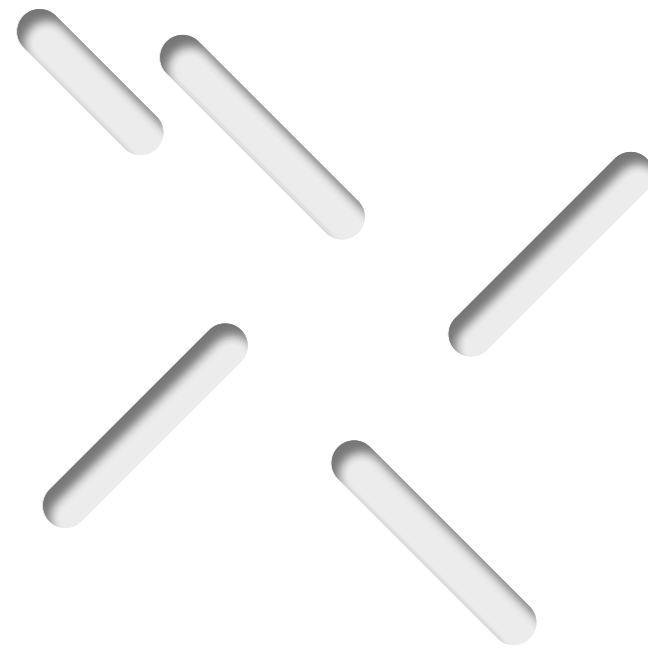
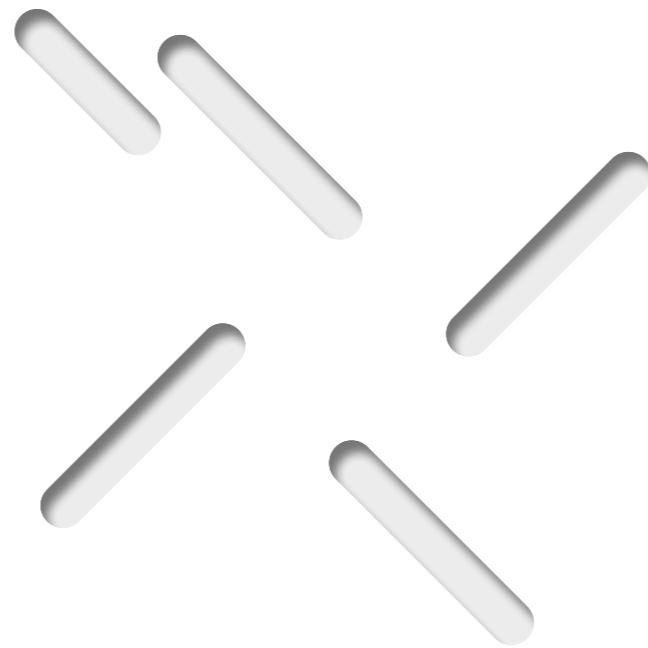
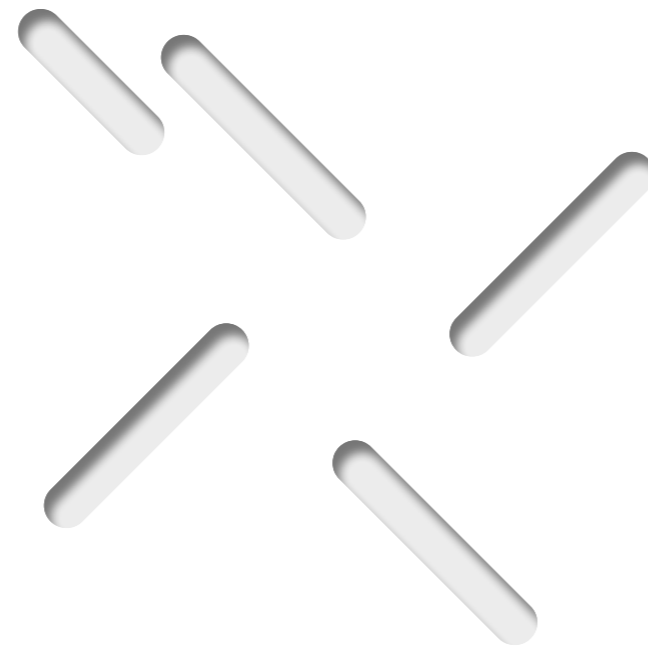
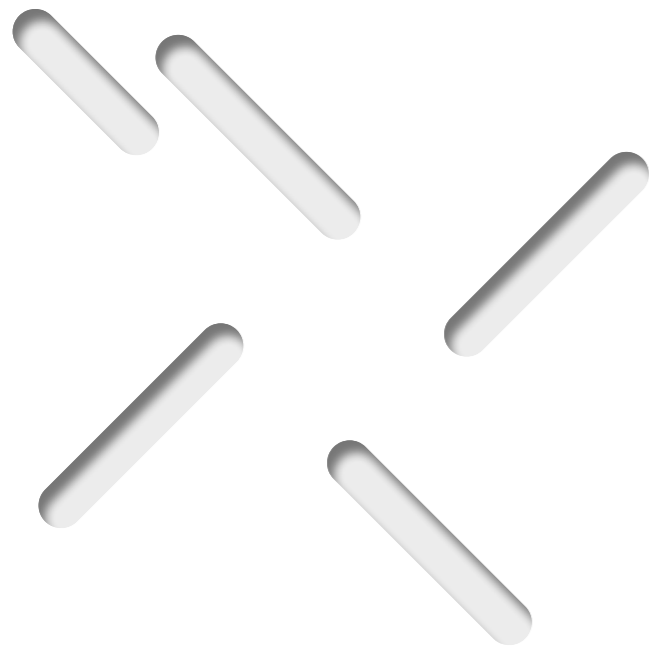
TWEED 20

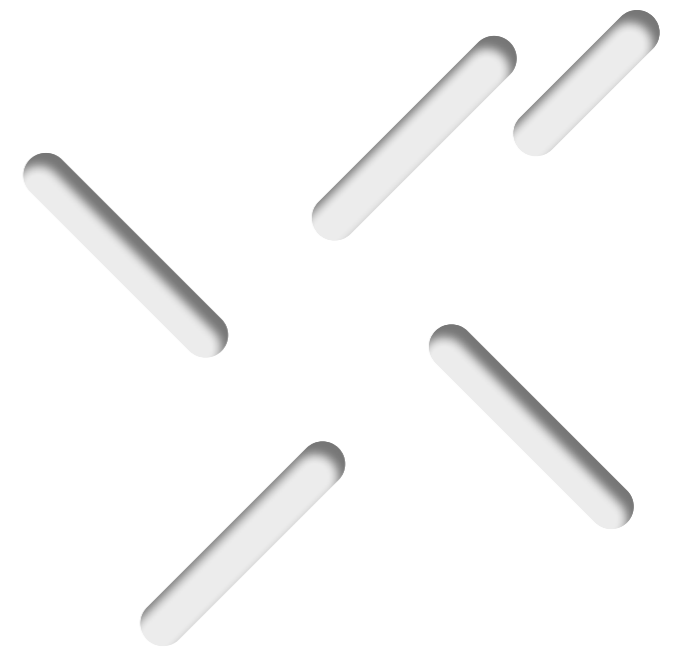
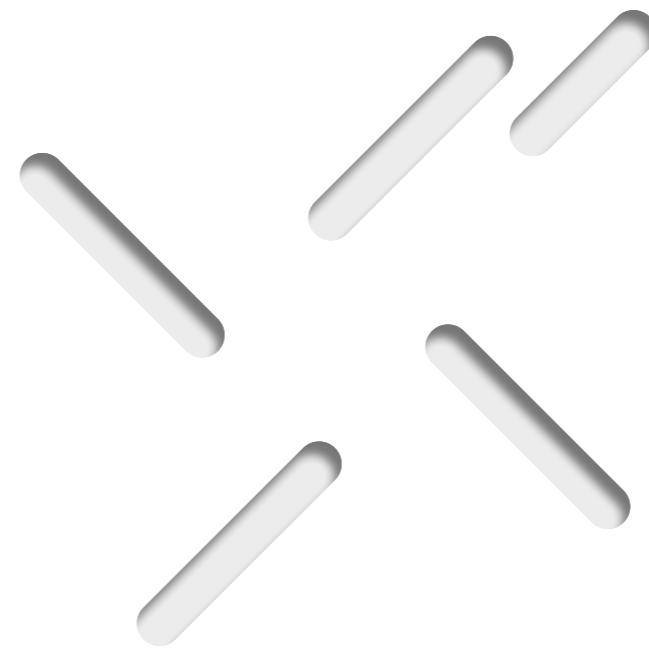
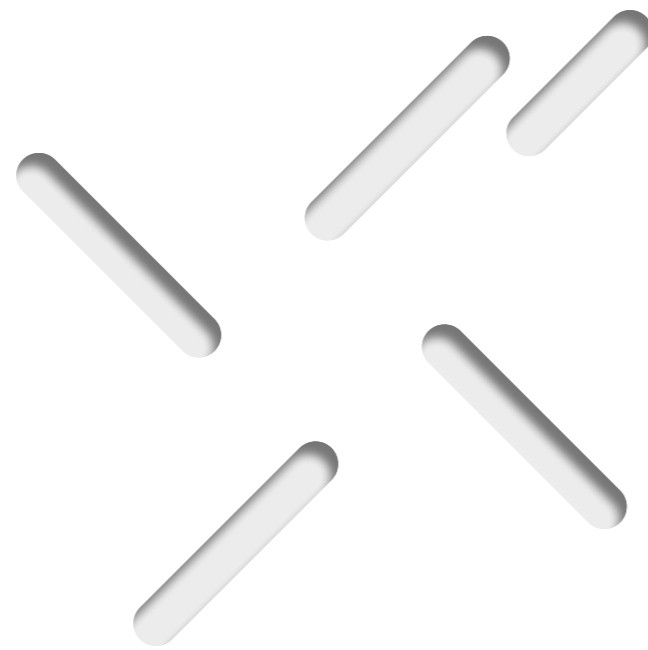
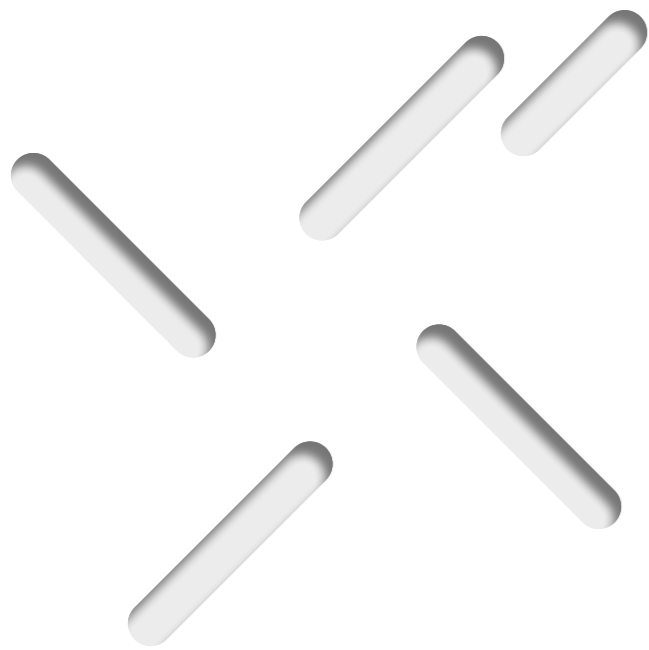
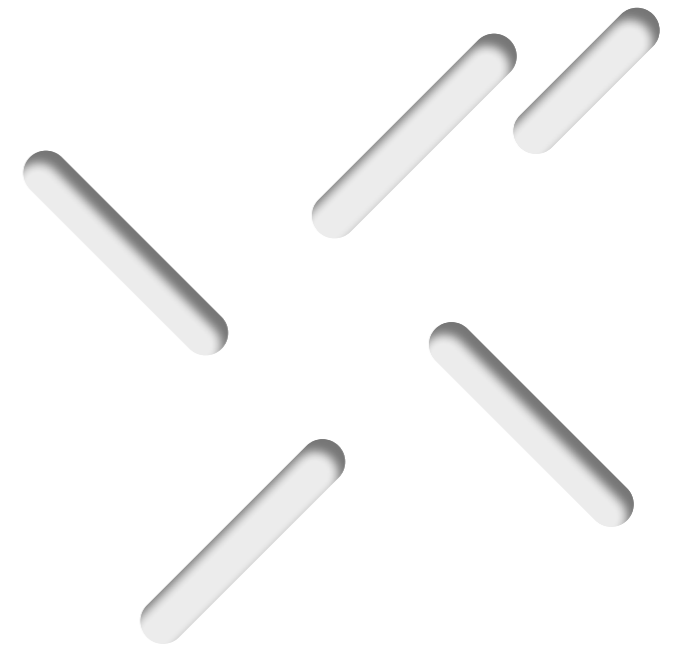
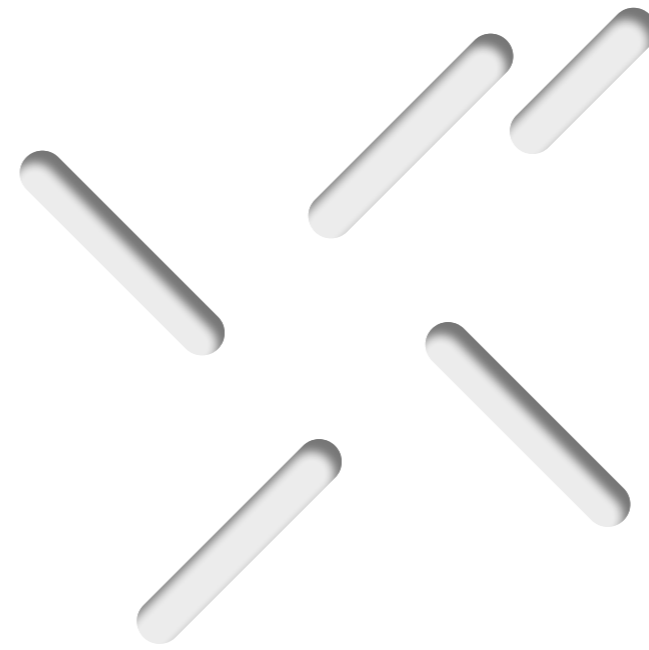
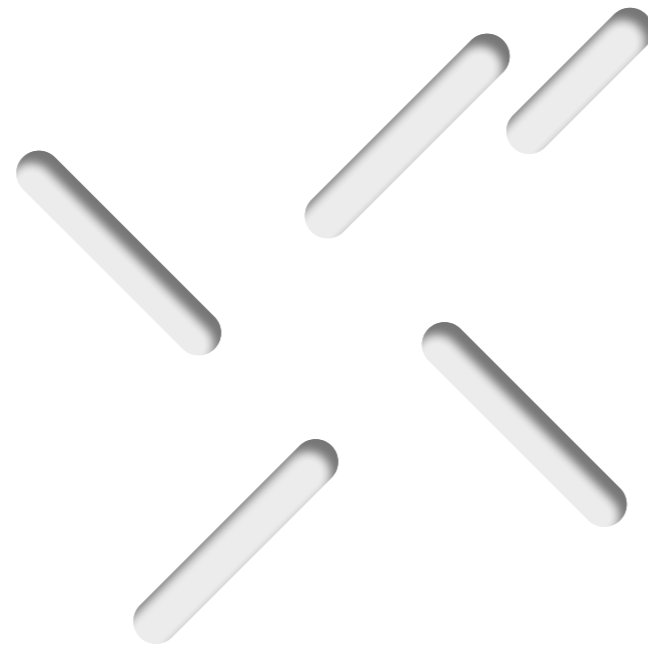
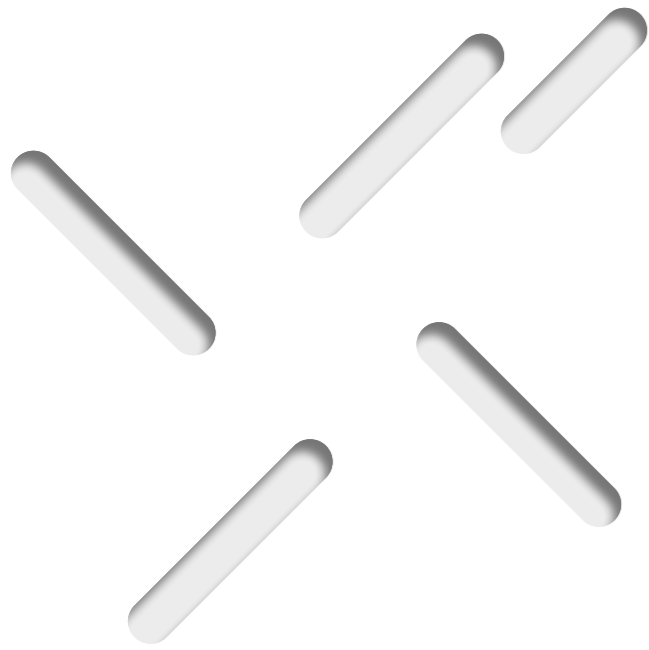
TWEED 10 and **TWEED 14**
Creating additional depth between the different areas.





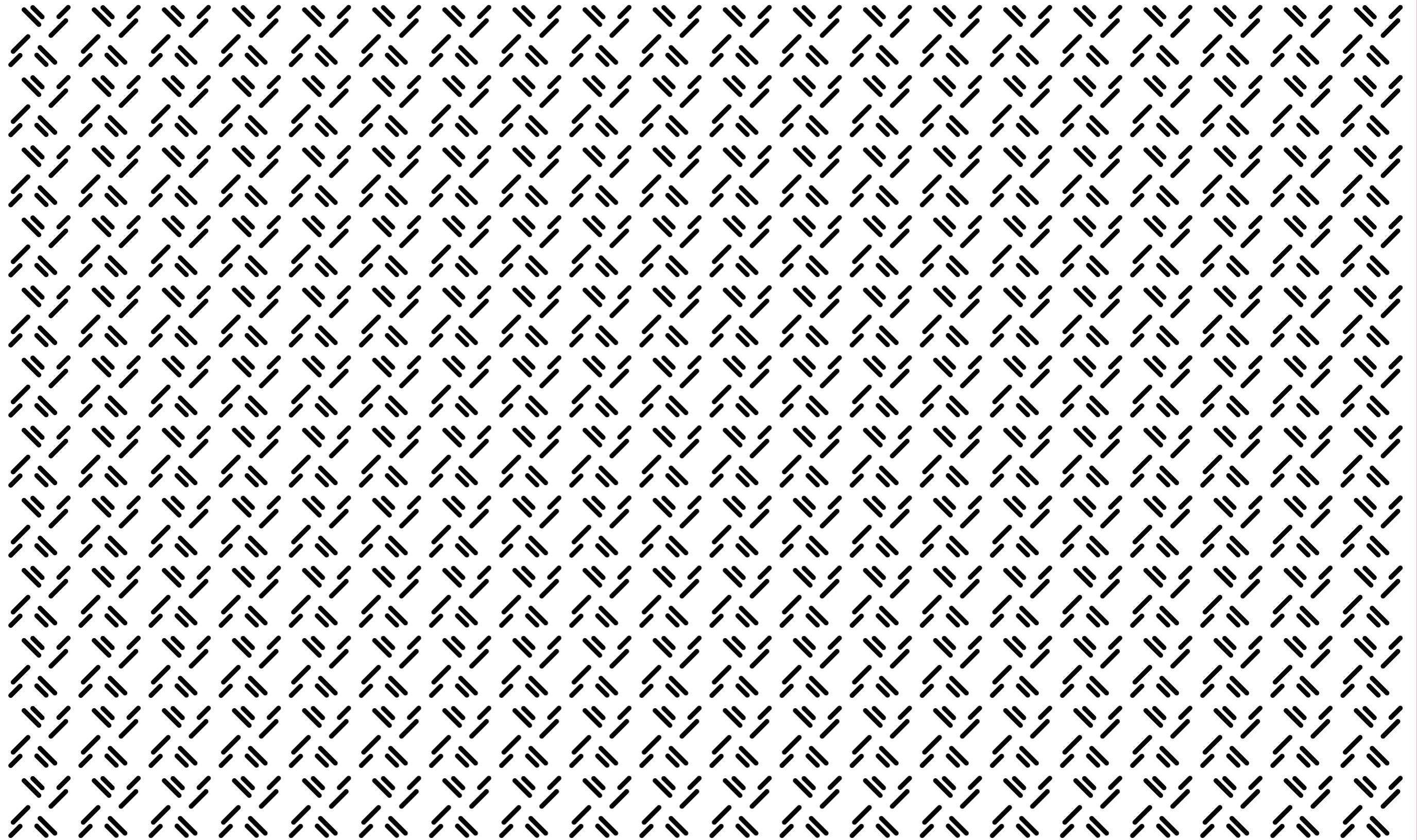
Above, the pattern developed on a board 1200 x 2000 mm. On the following page, the pattern in full-scale.



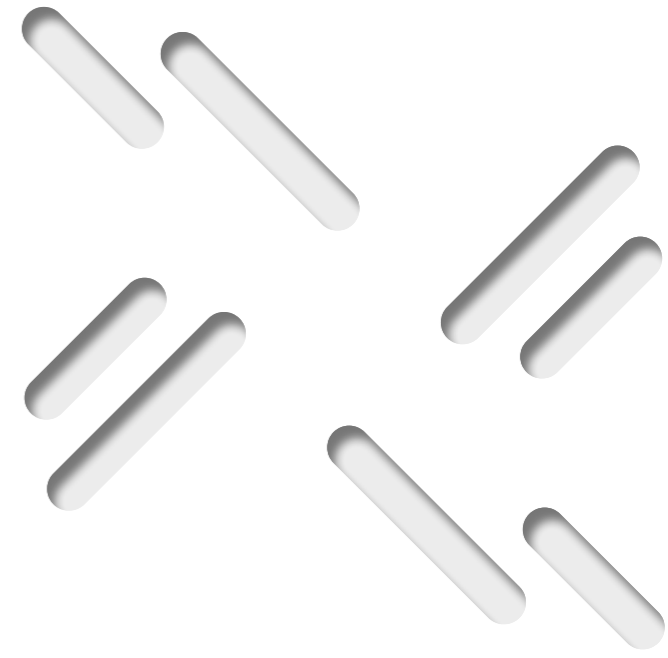
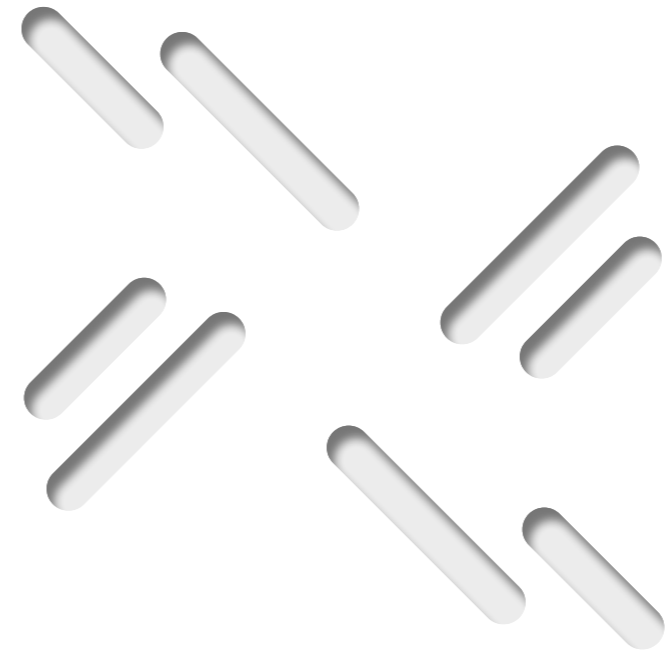
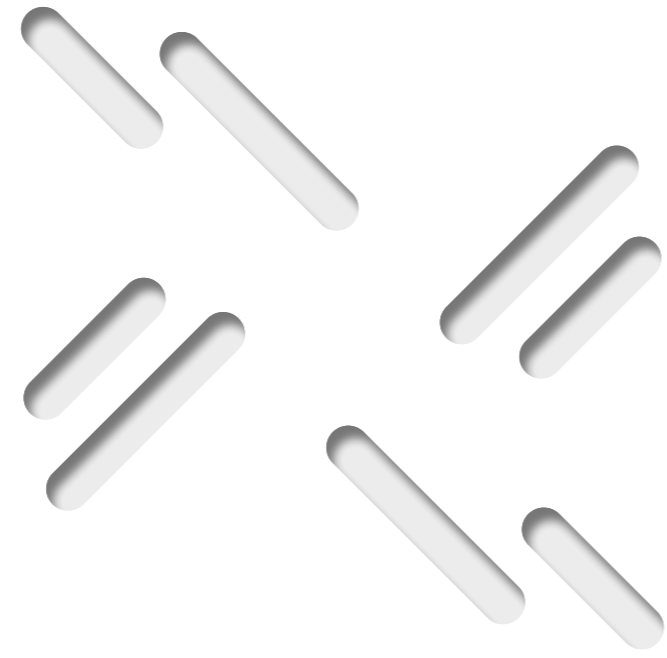
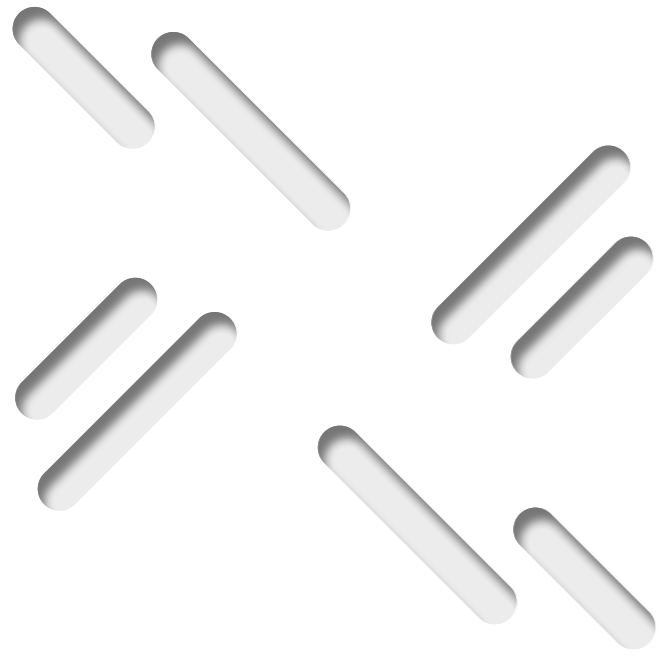
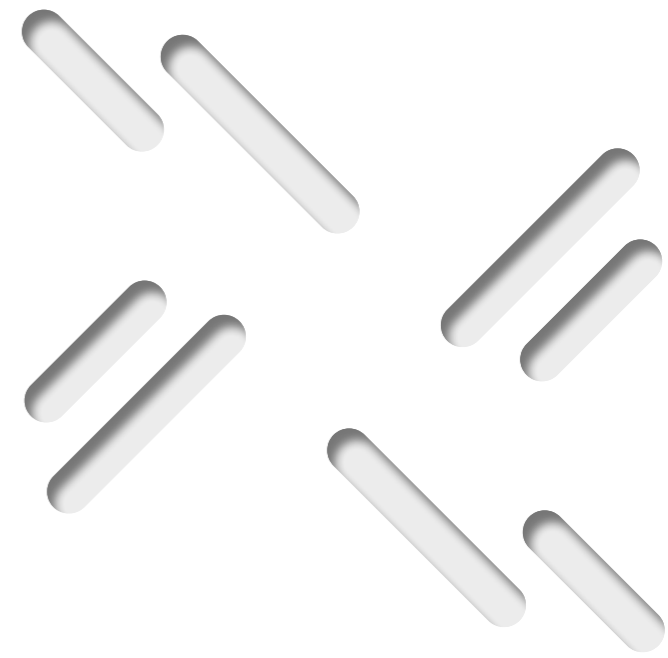
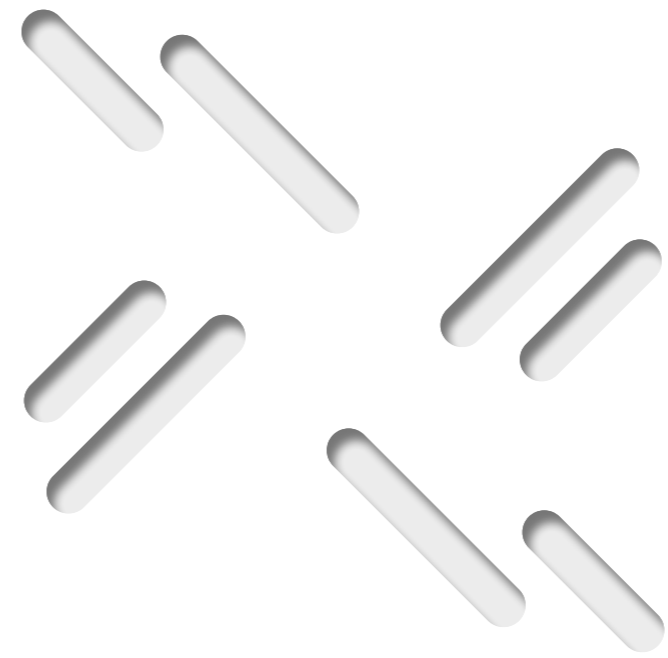
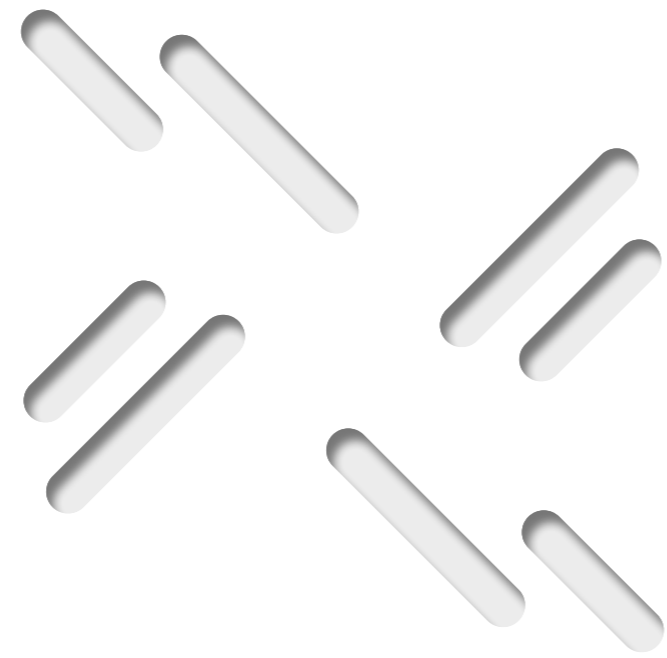
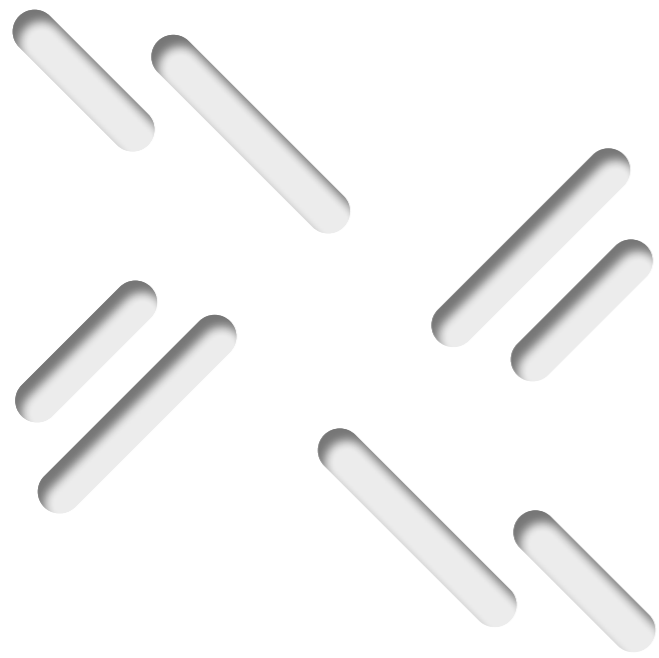


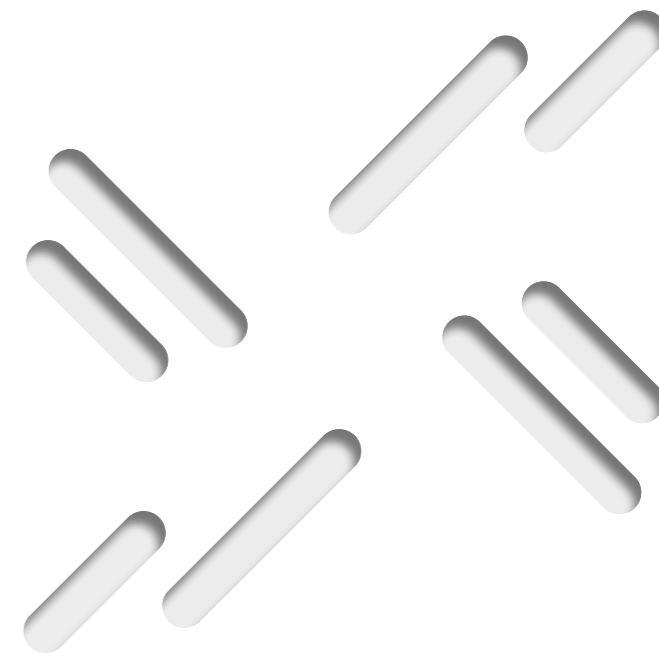
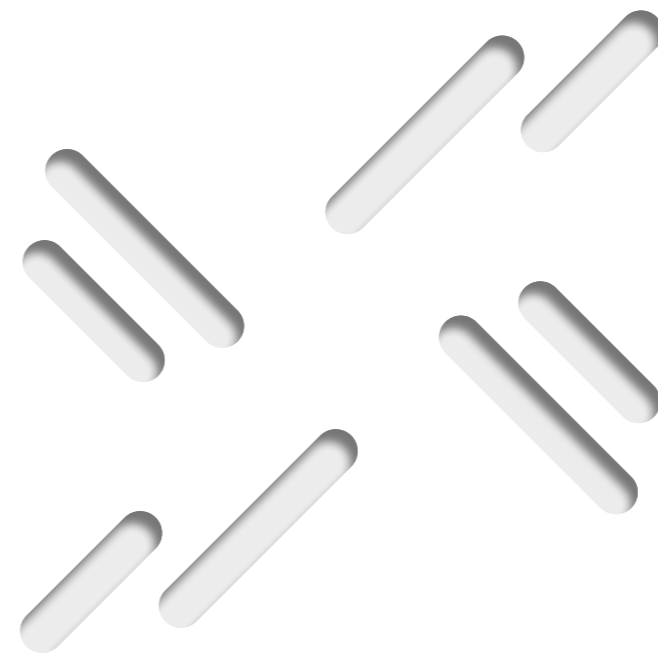
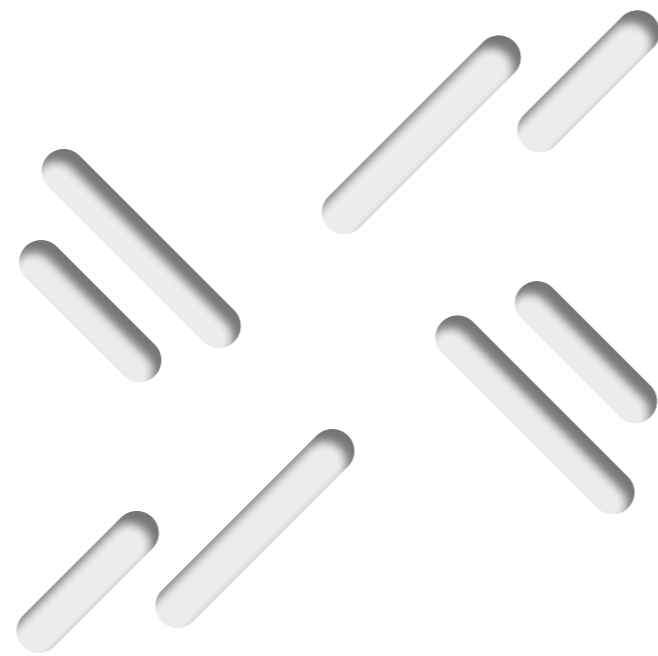
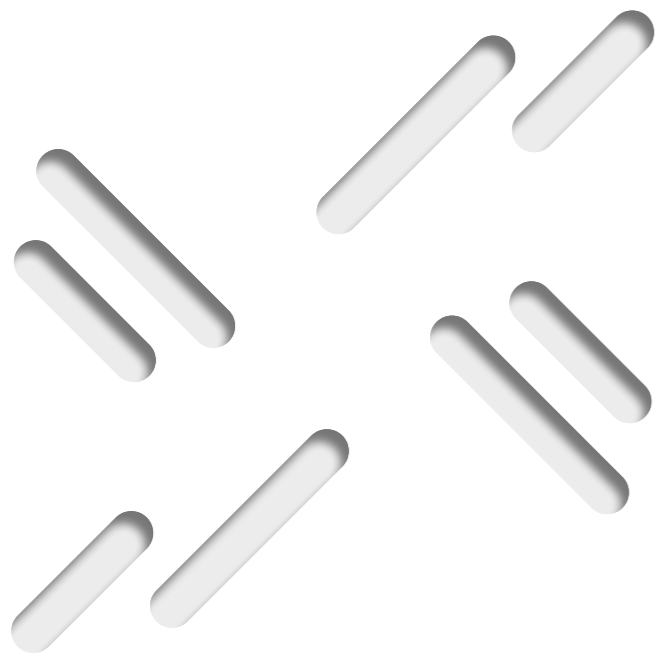
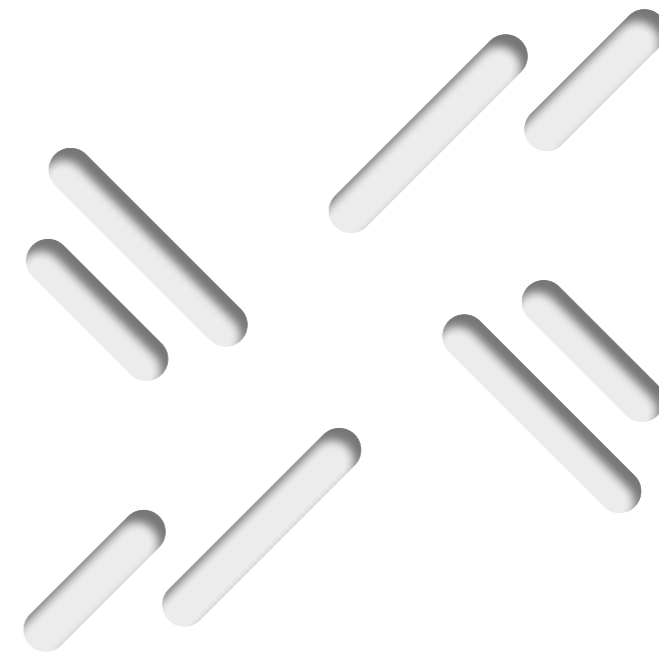
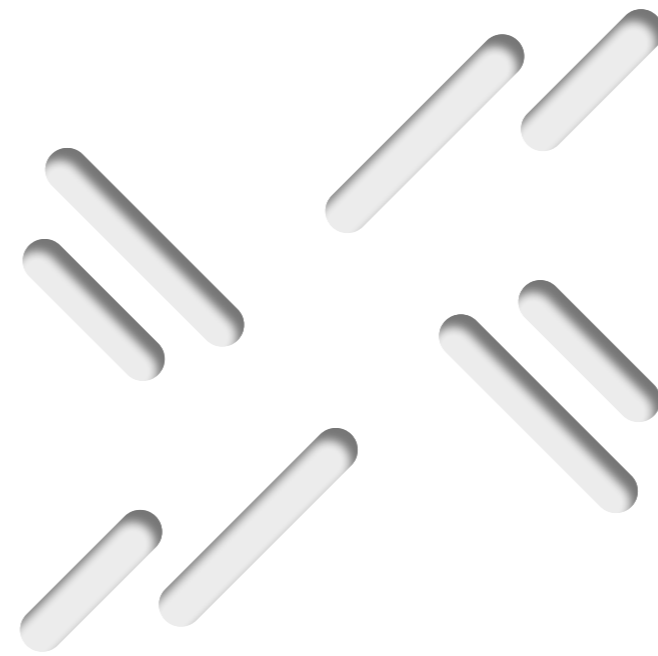
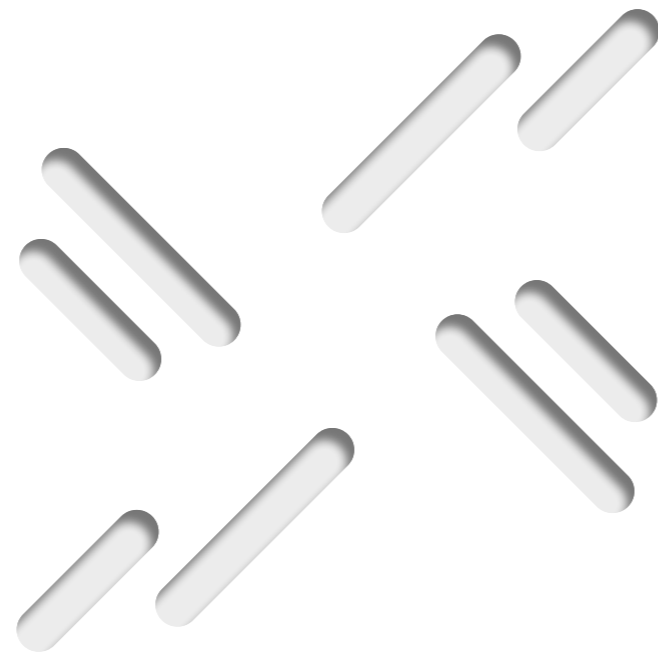
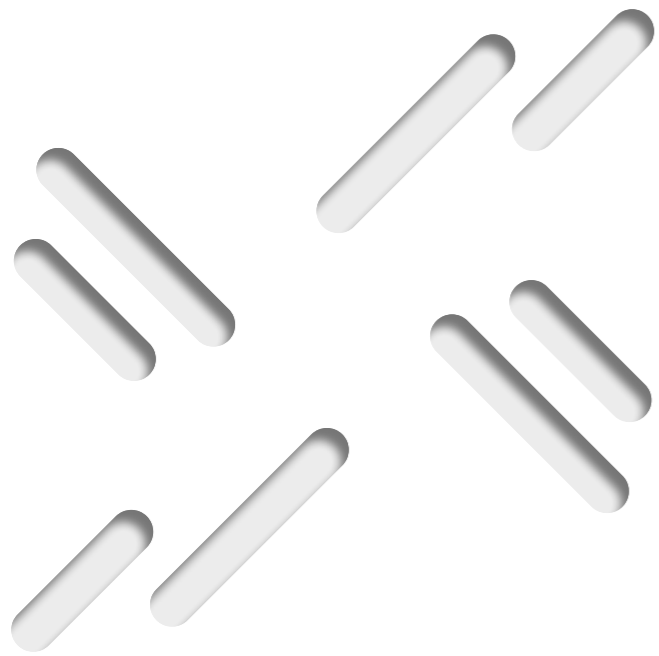
TWEED 10

TWEED 14

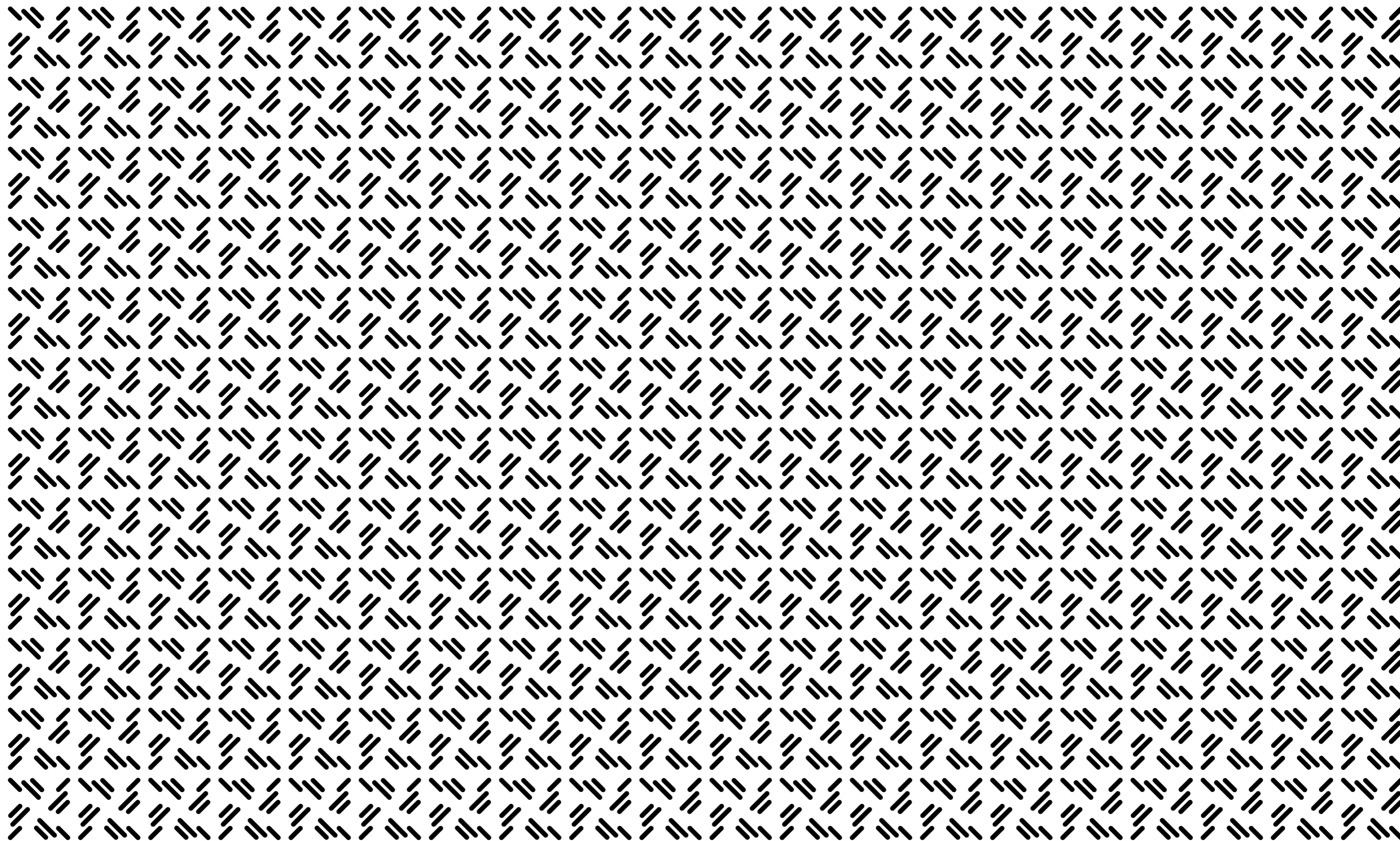


Above, the pattern developed on a board 1200 x 2000 mm. On the following page, the pattern in full-scale.

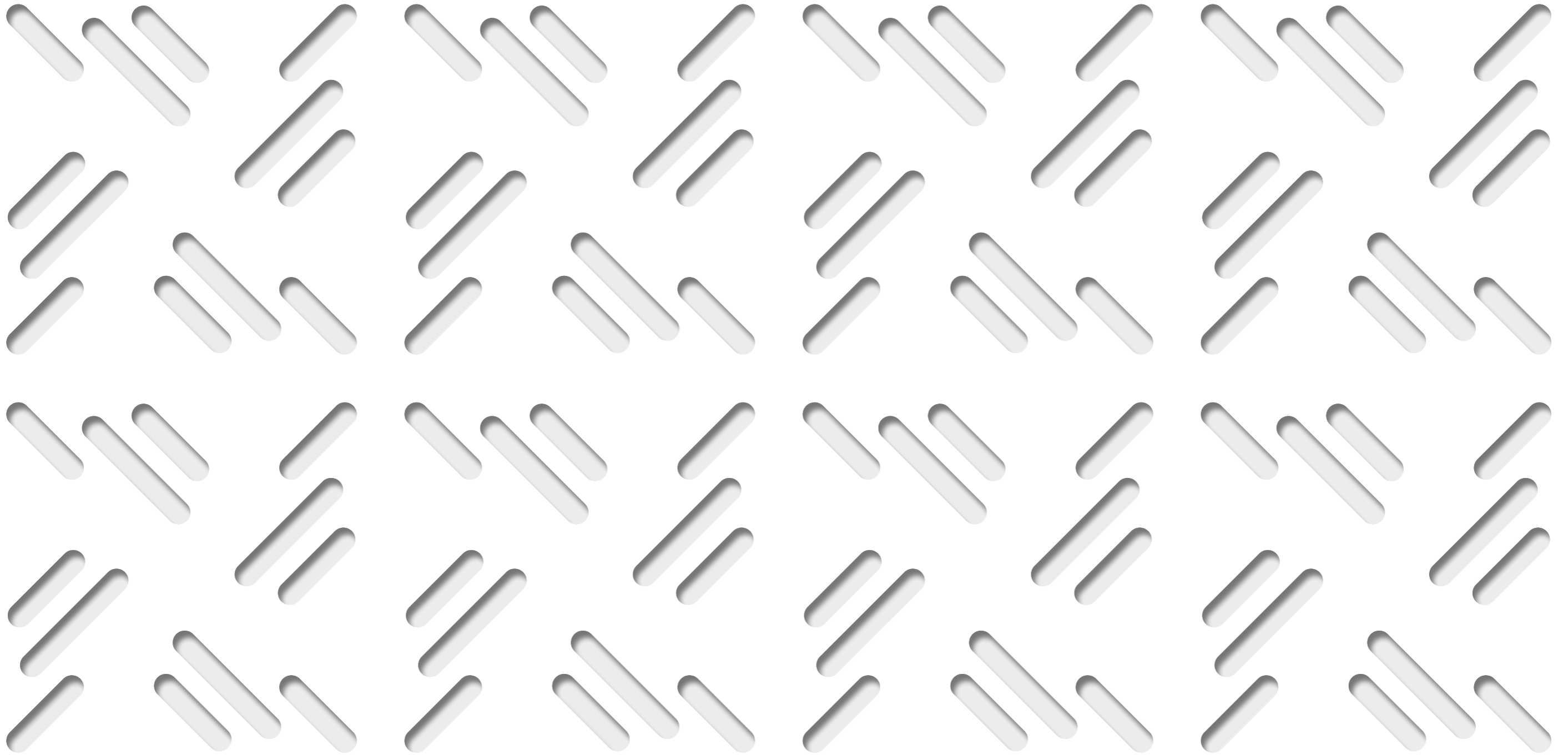


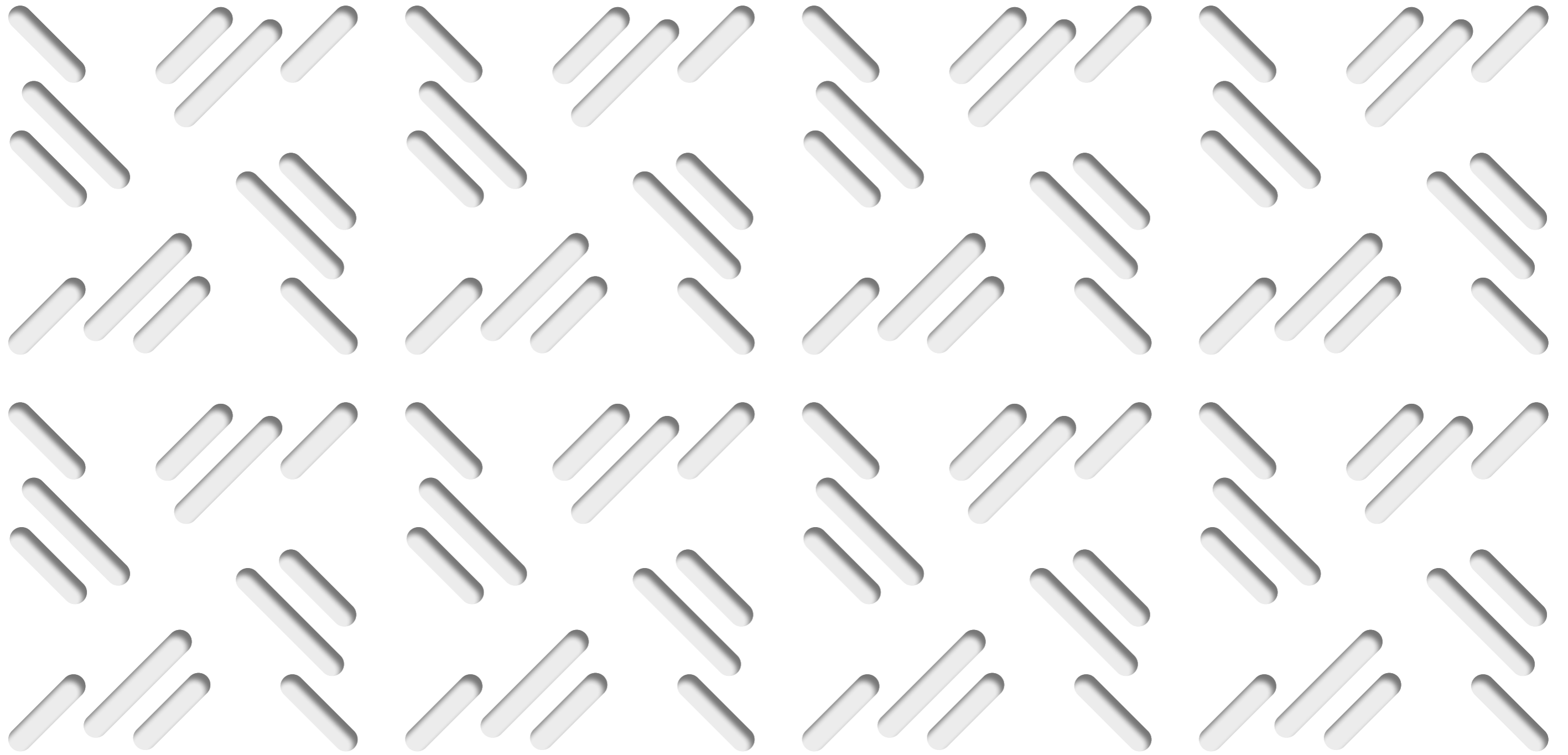


TWEED 14



Above, the pattern developed on a board 1200 x 2000 mm. On the following page, the pattern in full-scale.



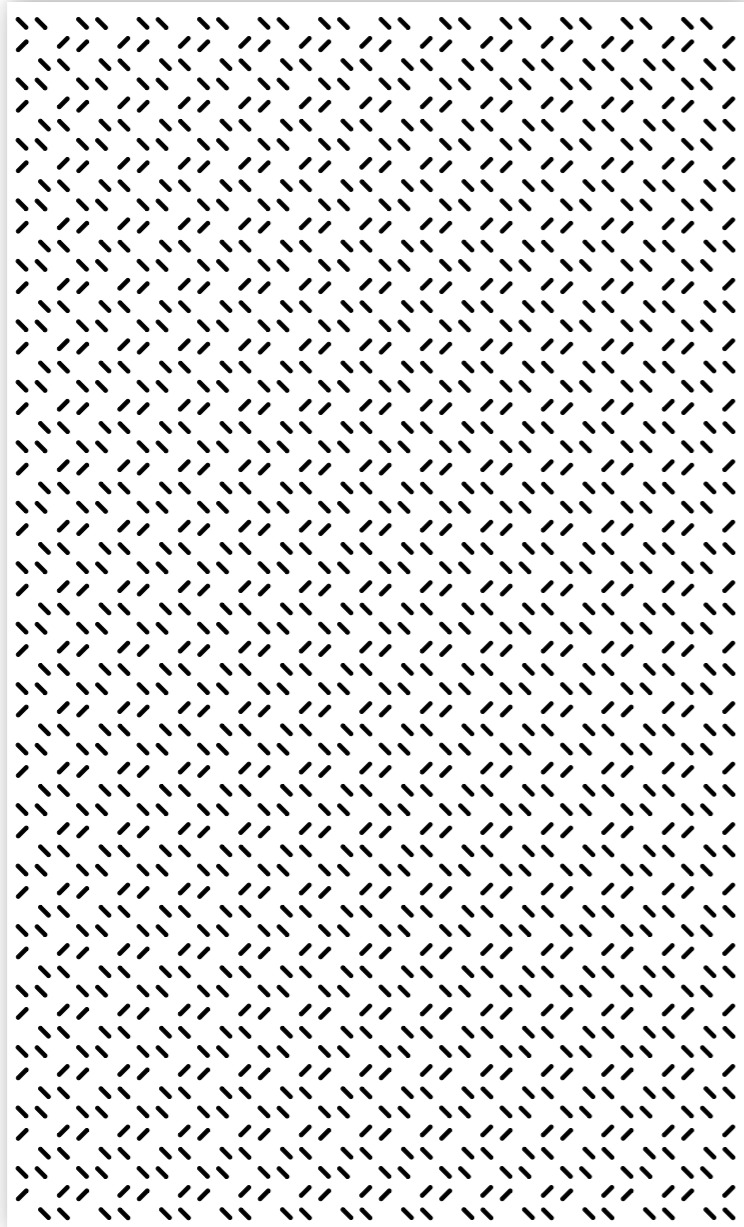


TWEED 20

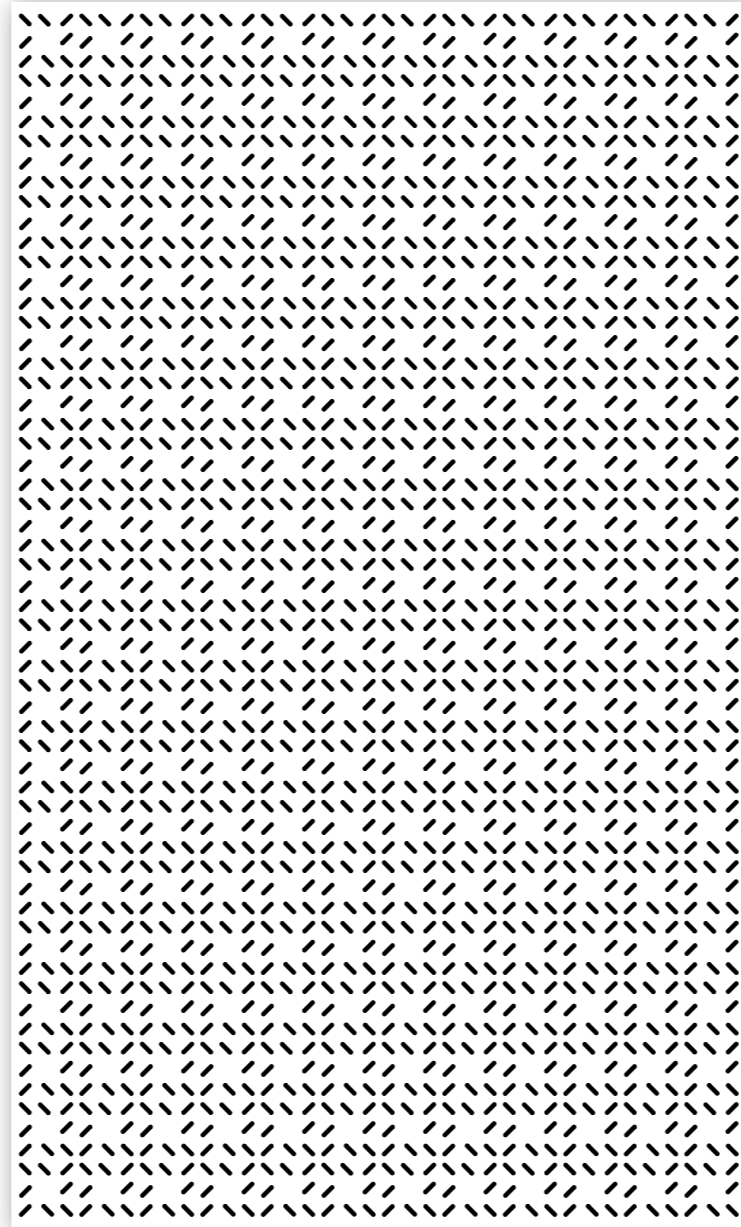
VERDE



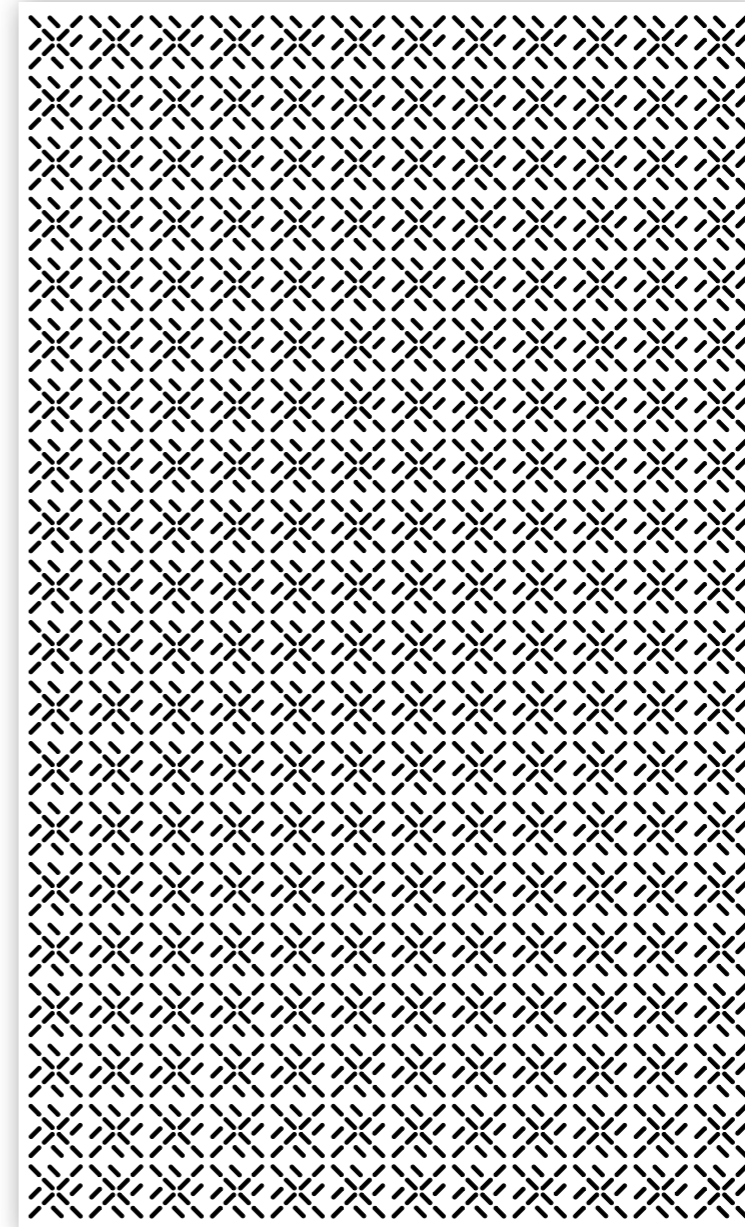
A combination of delicate, pointillist patterns. Inspiration from the plant world, with a rhythmic composition reminding bamboo branches, the fragility of pistils flying in the air.



VERDE 9

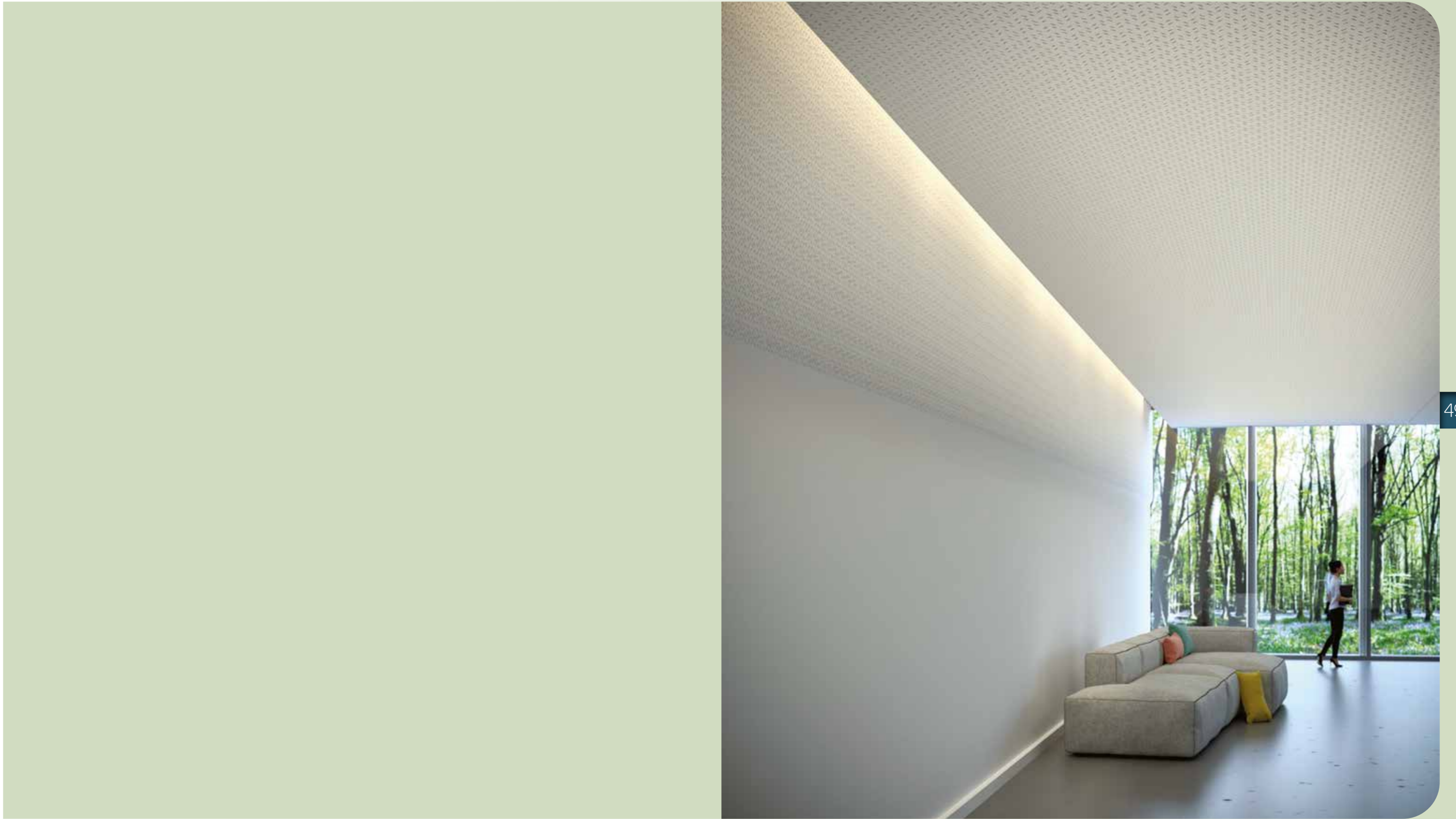


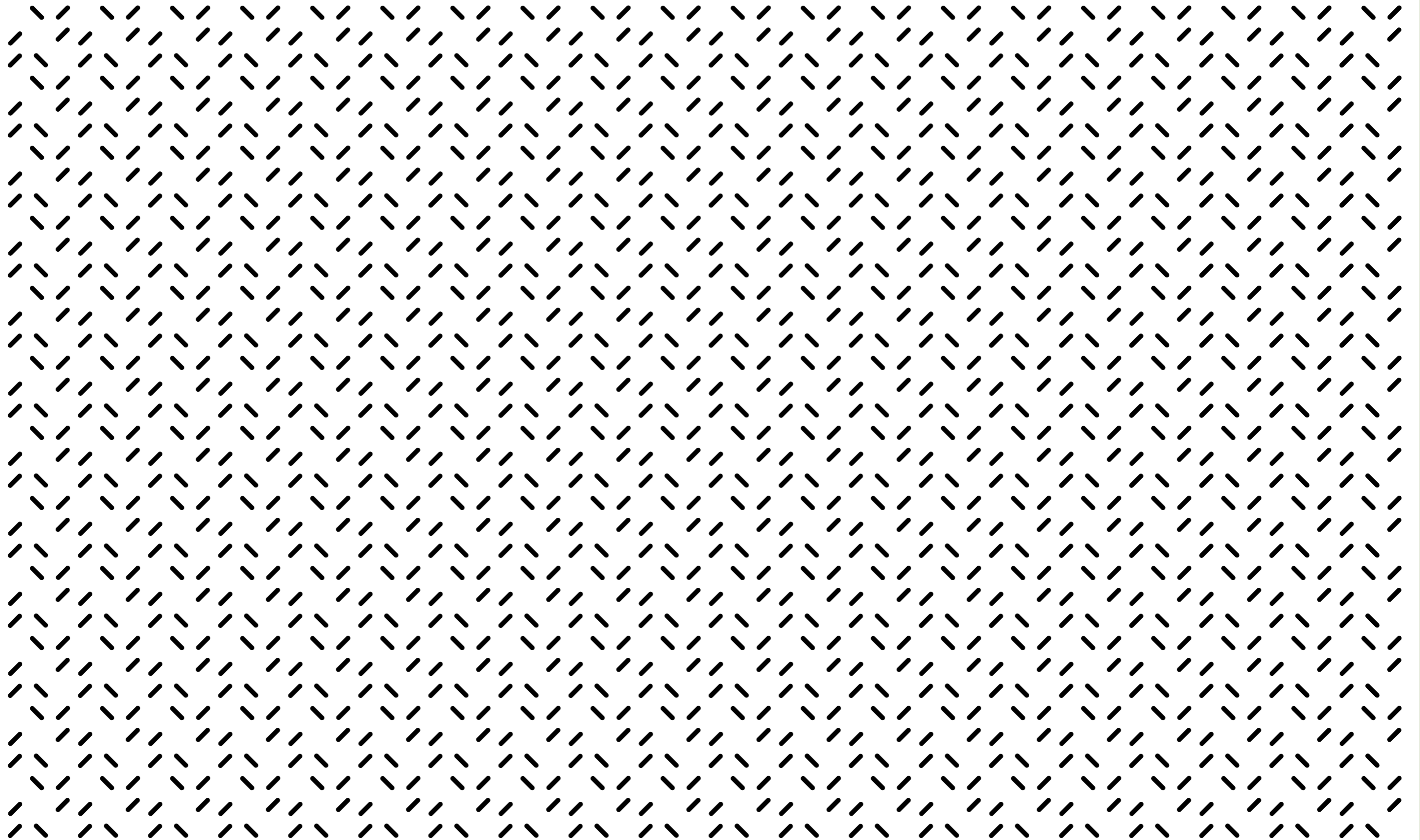
VERDE 11



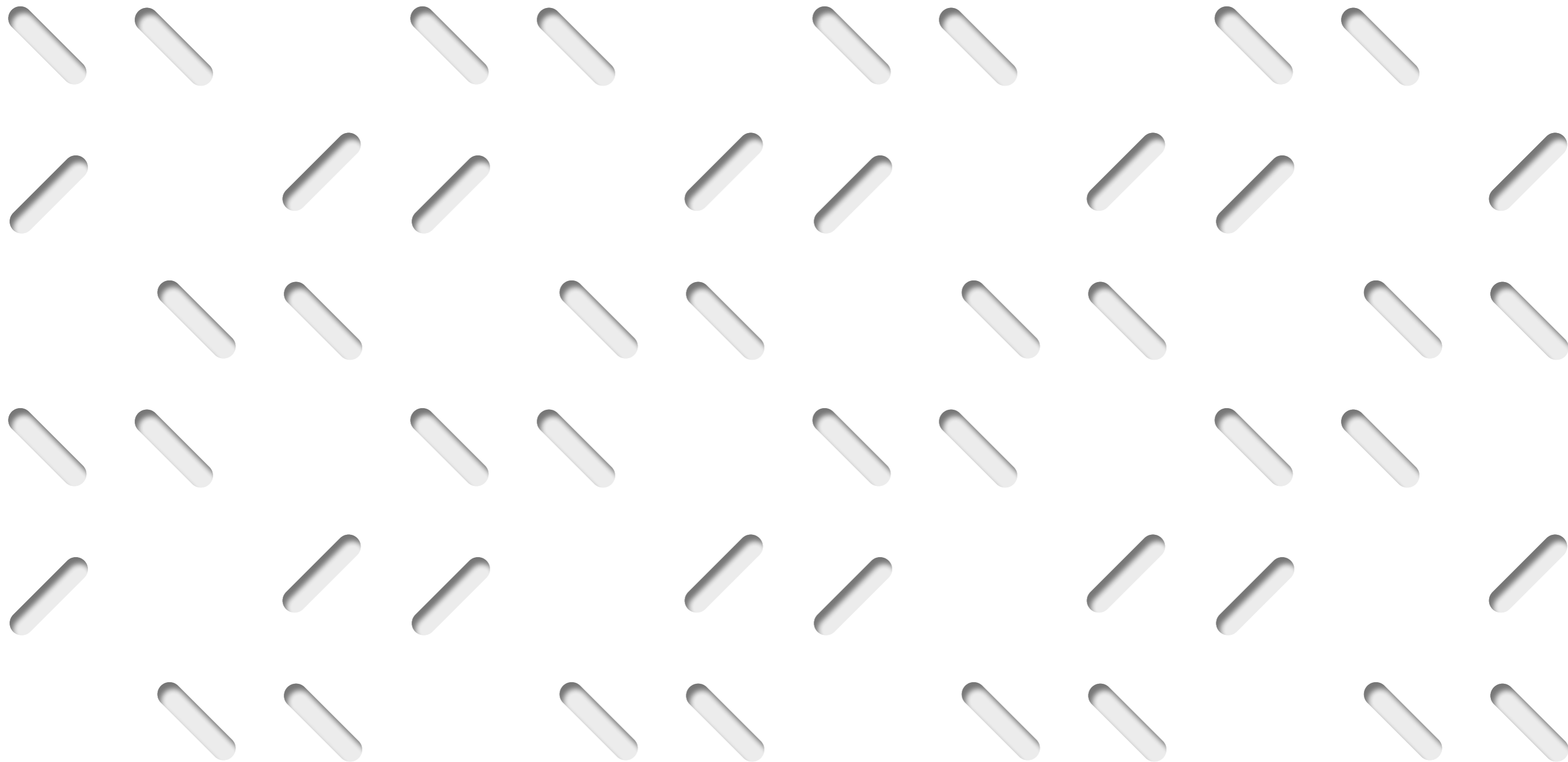
VERDE 17

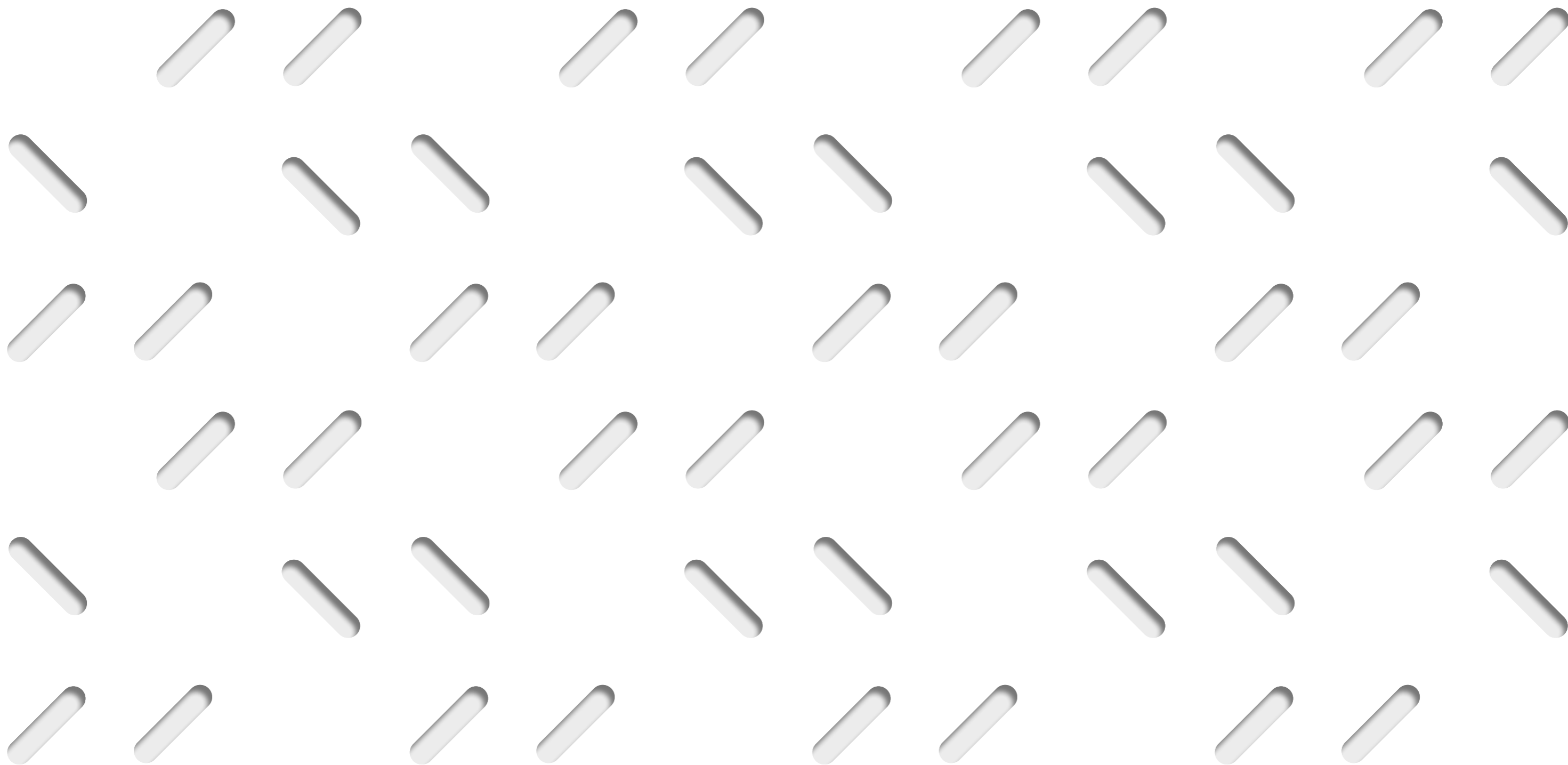
VERDE 9 and **VERDE 17**
Used as ceiling and as drop ceiling.



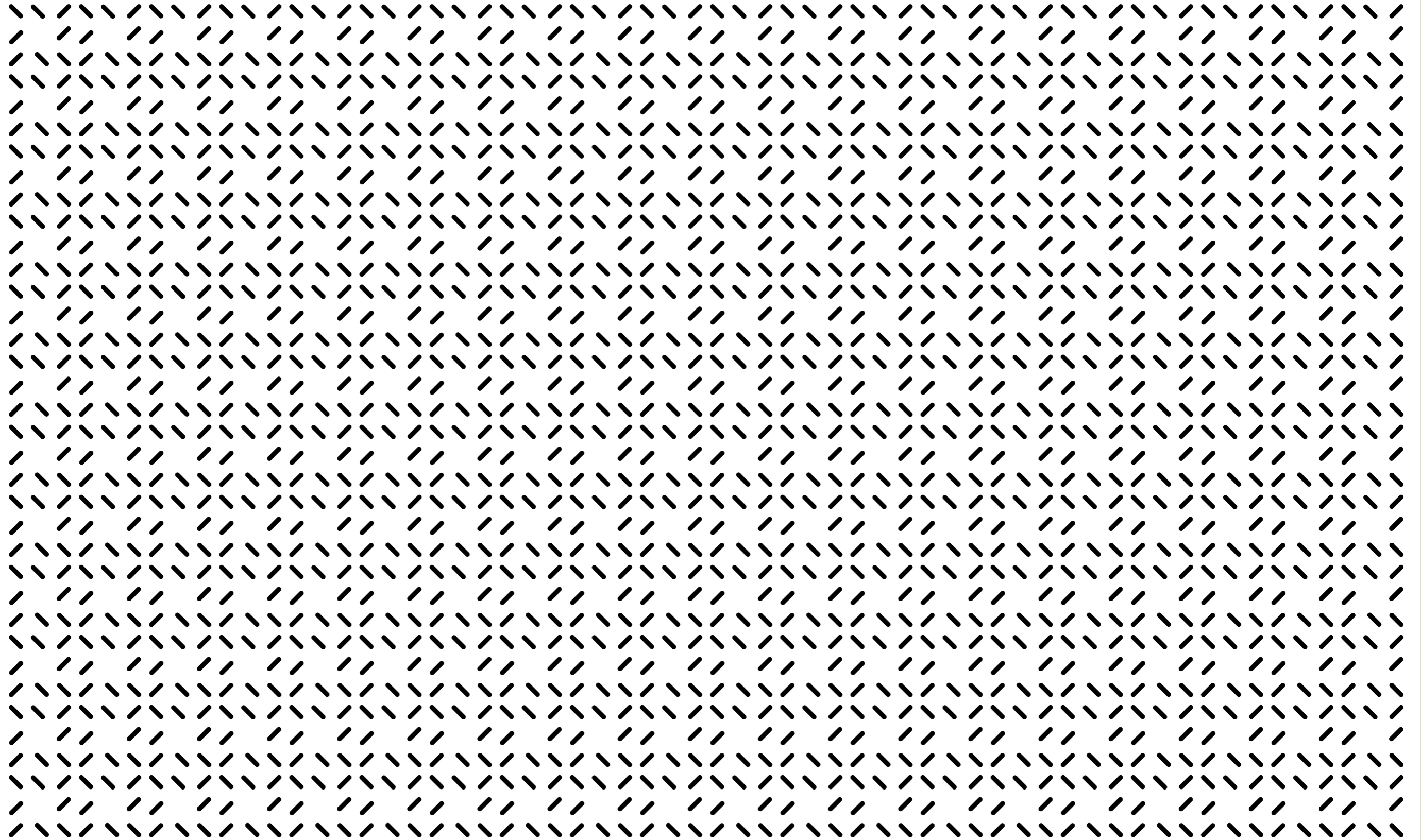


Above, the pattern developed on a board 1200 x 2000 mm. On the following page, the pattern in full-scale.

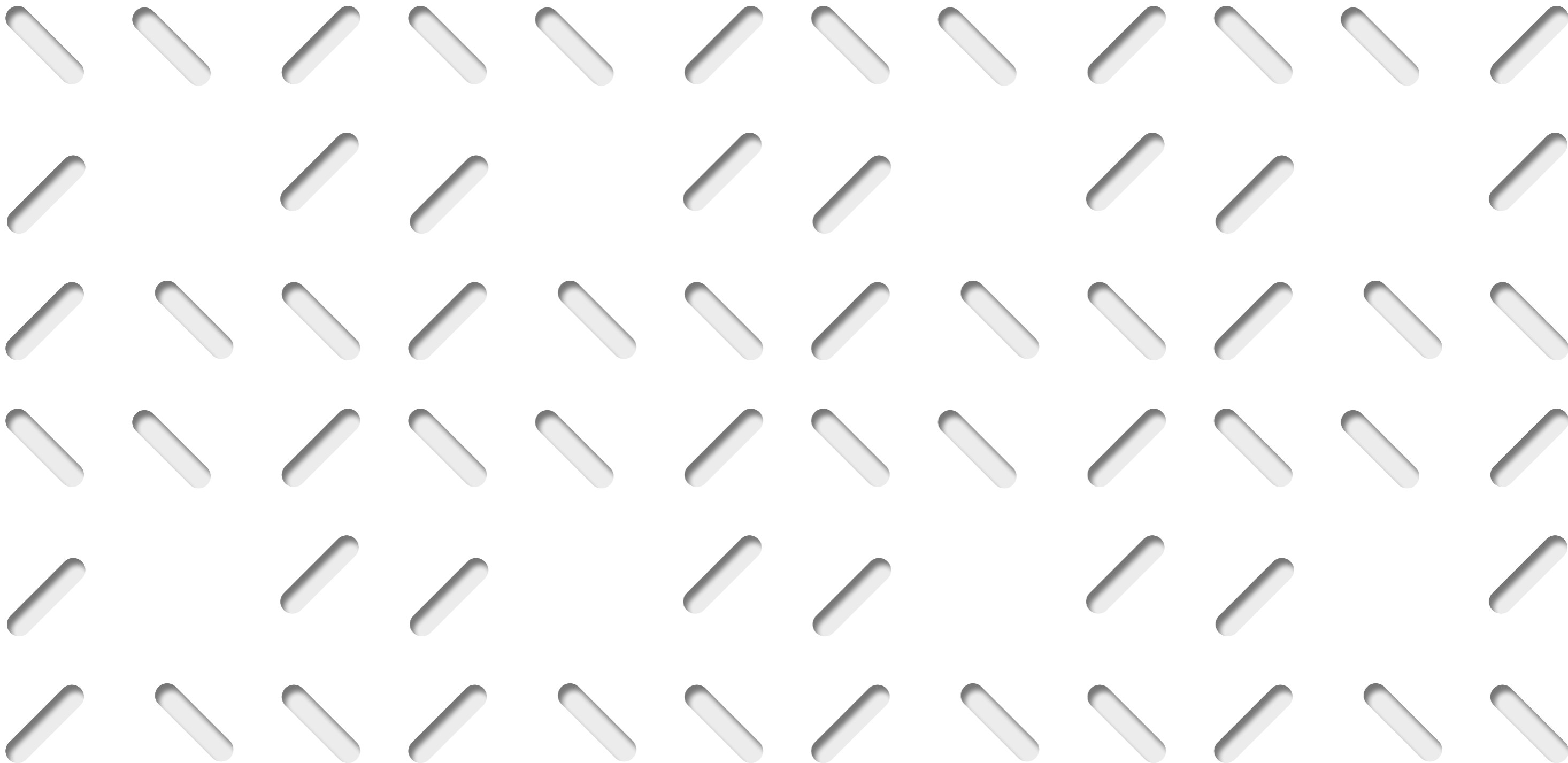


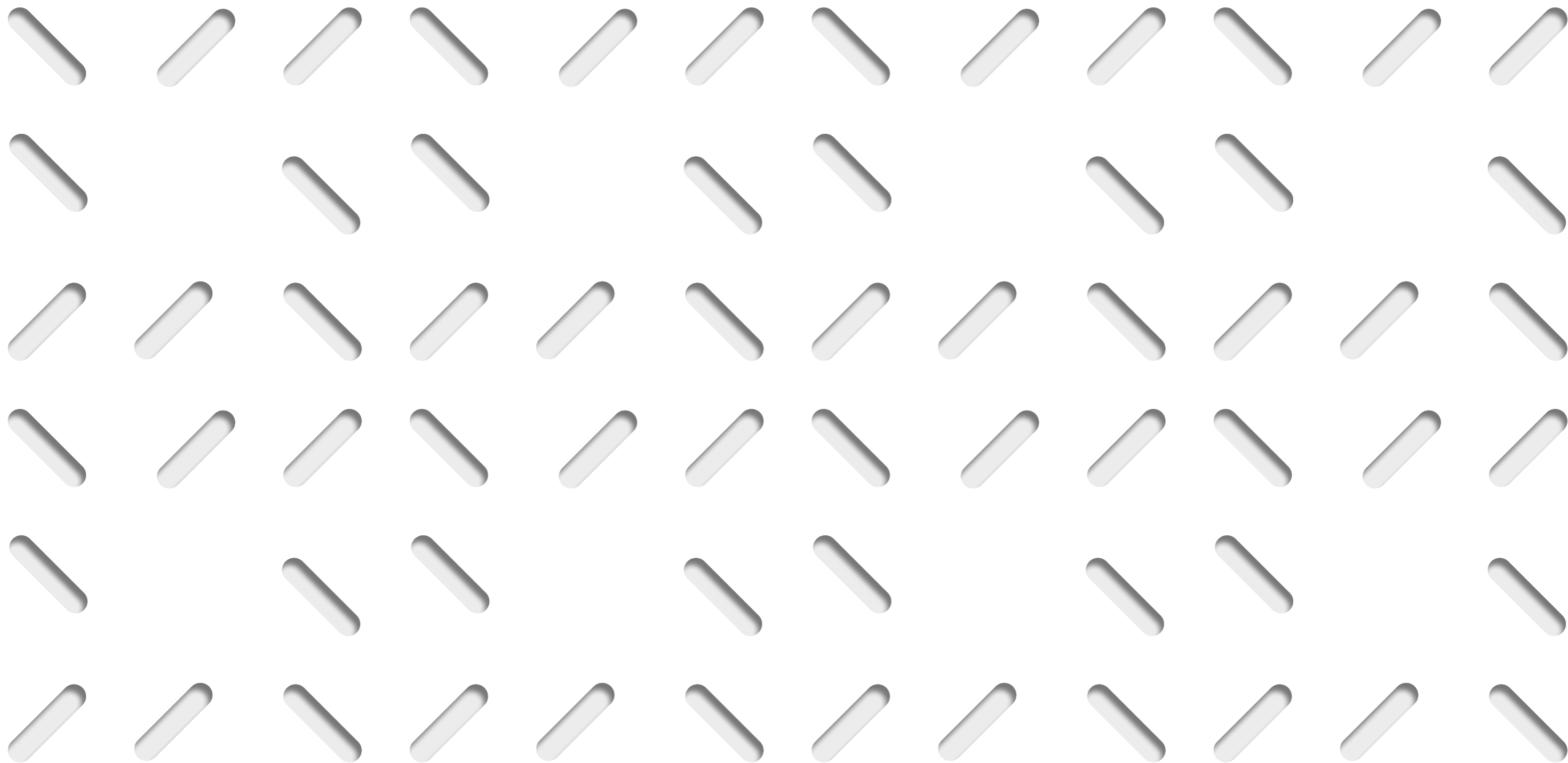


VERDE 9

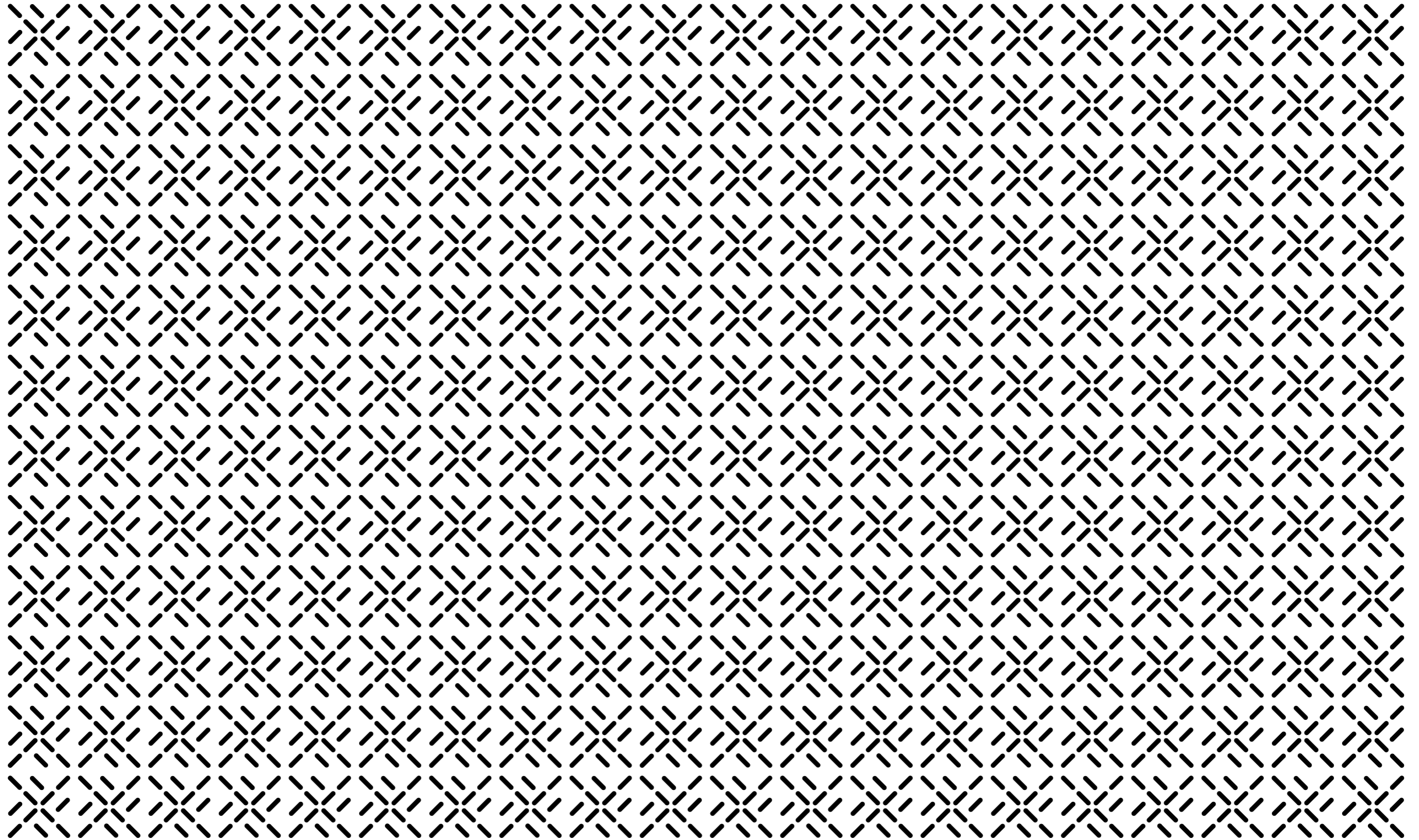


Above, the pattern developed on a board 1200 x 2000 mm. On the following page, the pattern in full-scale.

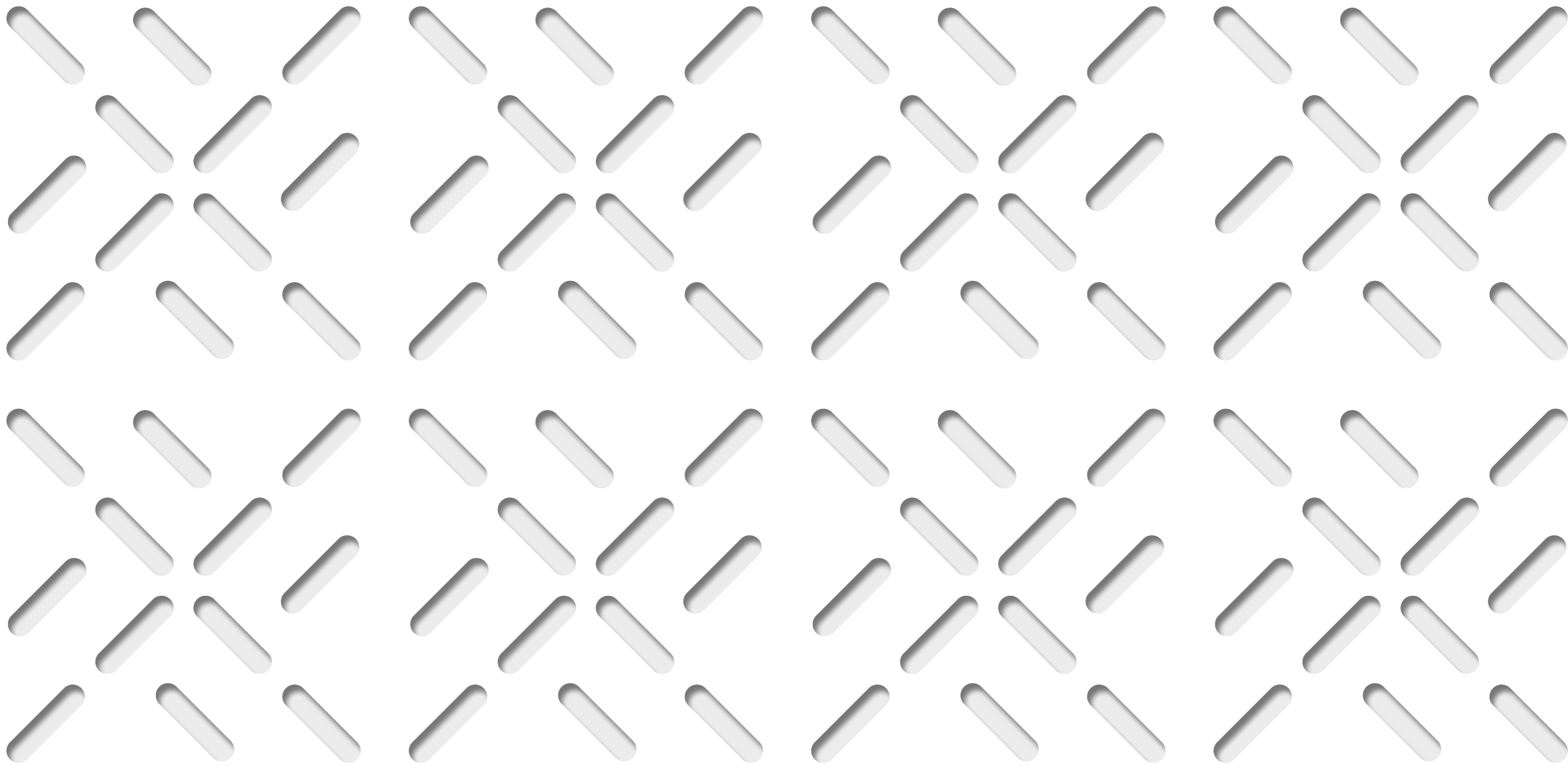


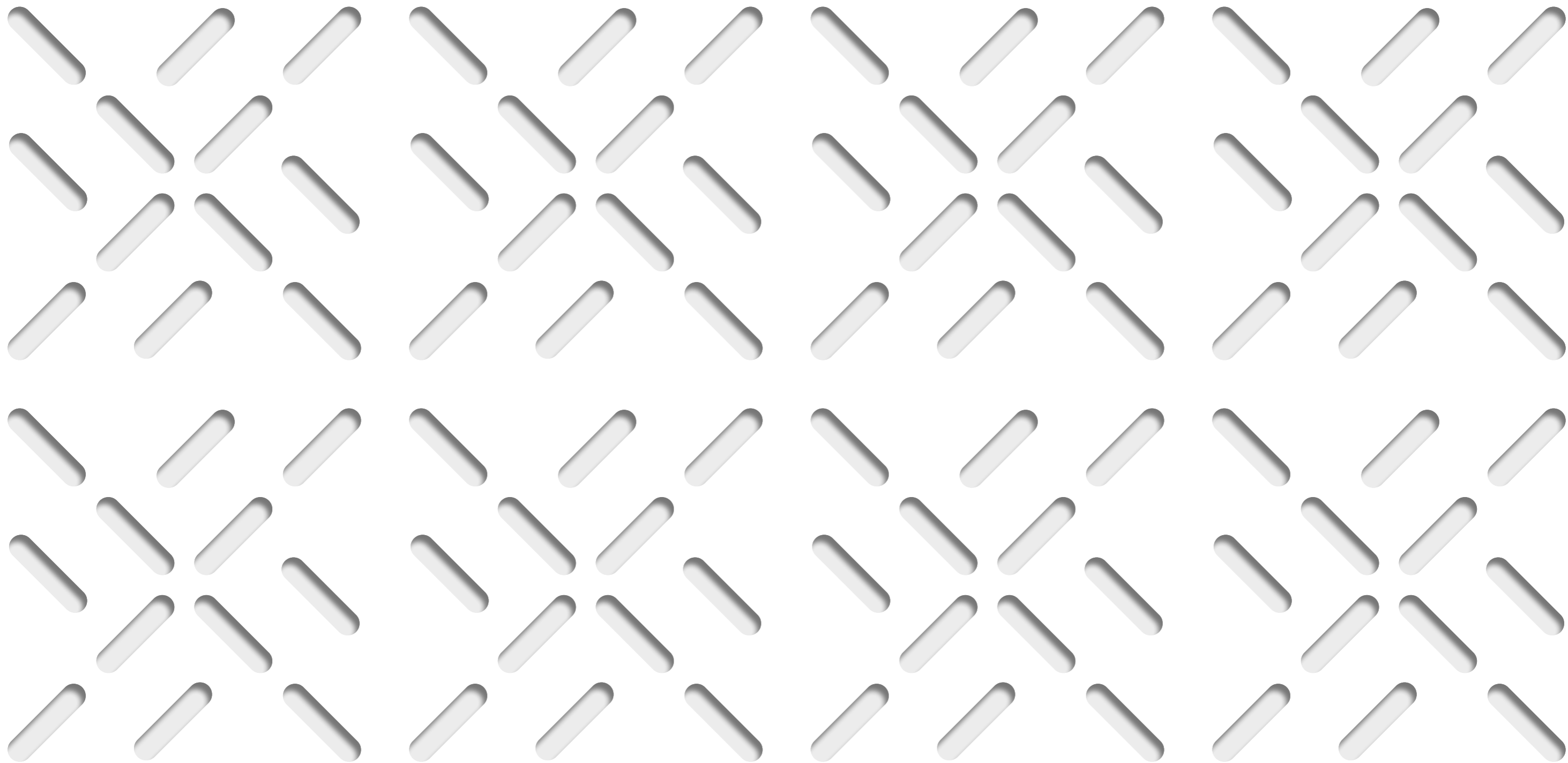


VERDE 11



Above, the pattern developed on a board 1200 x 2000 mm. On the following page, the pattern in full-scale.





VERDE 17

CRYSTAL collection

CRYSTAL 8



Perforation rate

8,3%

Sound absorption class

D

CRYSTAL 14



14,0%

C

CRYSTAL 23



22,6%

B

TWEED collection

TWEED 10



9,8%

D

TWEED 14



14,0%

C

TWEED 20



19,7%

B

VERDE collection

VERDE 9



8,5%

D

VERDE 11



11,4%

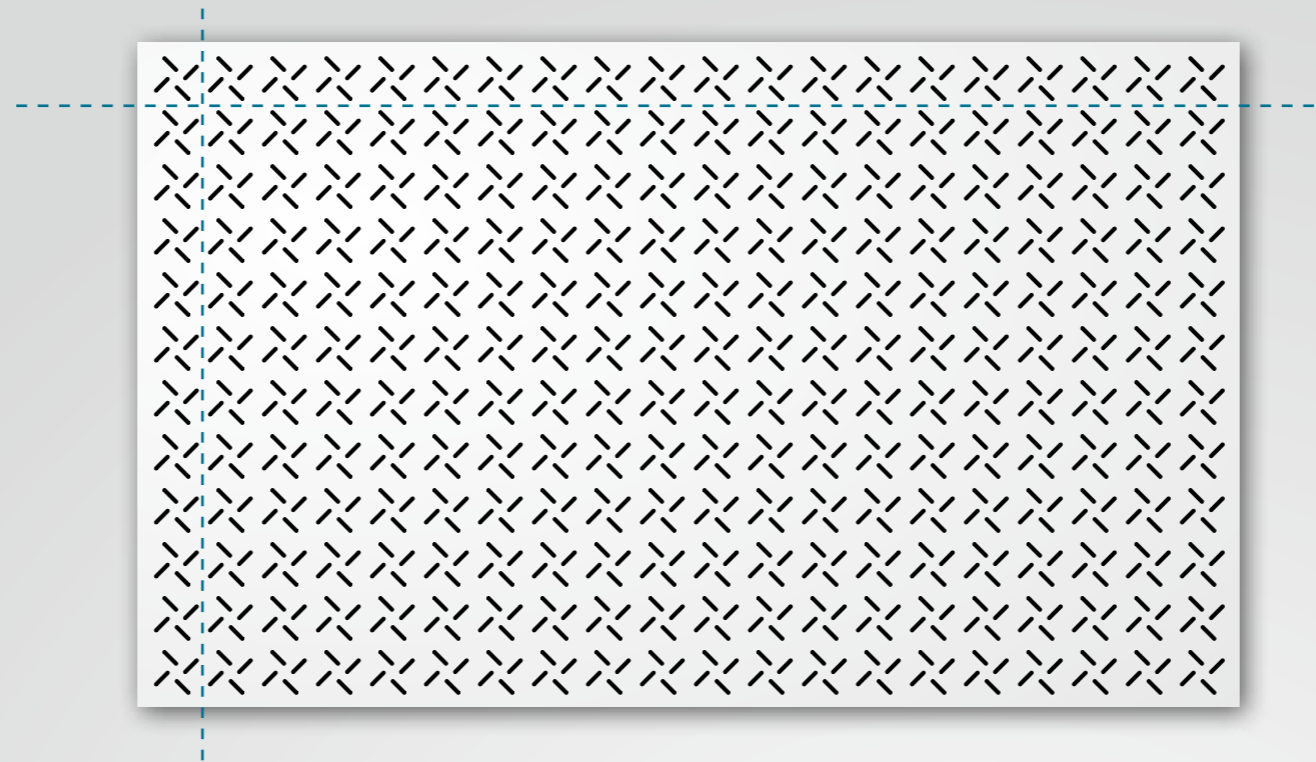
D

VERDE 17



17,1%

C



A DESIGN THAT MAKES INSTALLATION AN EASE

Boards can be cut at intervals of 10 cm on width and length.

Most of the references can be installed in all directions; except Crystal 23, Tweed 10, Tweed 14 and Verde 9.

