



FABRINOX
DECORATIVE STAINLESS

DESIGNER HANDBOOK



Pillar Cladding

FABRINOX

DECORATIVE STAINLESS

We at Fabrinnox look at Steel with a creative mind-set. Our objective is to transform it's hardness by innovating new products which showcase not only the strength of steel but also bring out it's art form through the element of good design.

Fabrinnox, by using modern techniques and processes have created exciting and dynamic graphic designs on SS sheets. These Graphic Stainless Steel Sheets are not just simple finishes but beautiful patterns (graphics) printed on SS sheets, which can be used in all applications, *e.g. Elevators, walls and pillars cladding, doors of cabinets and various types of furniture making.* These sheets can be used for exterior as well as interior uses. All types of formations and welding can be done while using them.



Counter Cladding



Elevator Cladding



Escalator Cladding

Finishes

No. 3 Finish

This is a ground unidirectional uniform finish obtained with 80 - 100 grit abrasive. It is a good intermediate or starting surface finish for use in such instances where the surface will require further polishing operations to a finer finish after subsequent fabrication or forming.



No. 4 Finish

No 4 finish stainless steel is the workhorse of the light fabrication industry. The easiest of the finishes to maintain, No 4 finish is used for work surfaces, handrails and where appearance is important.

A 'No 4' surface is produced by cutting the surface with abrasive belts to remove a very small amount of metal without affecting its thickness.

This is a ground unidirectional finish obtained with 150 grit abrasive. It is not highly reflective, but is a good general purpose finish on components which will suffer from fairly rough handling in service

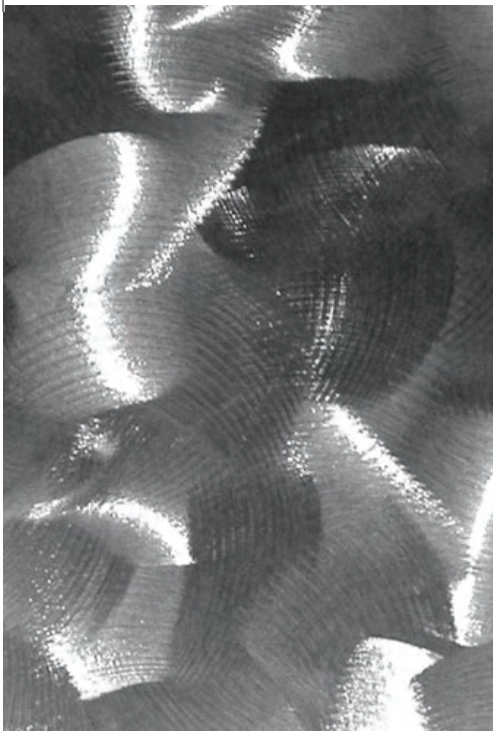


Hairline Polish Finish

Seemingly endless polishing lines applied with Scotch Brite give the hairline, long-grain, or fine-line finish its unique appearance and make it more reflective than a No. 4 polish.

Small scratches can be repaired in the field with Scotch Brite pads of equivalent grit or roughness.

The Hairline finish is sometimes inaccurately sold as either a No. 5 or No. 6 polish. The No. 6 polish defined by ASTM A 480 and the Hairline finish have no visual similarity and are created by different methods.



Art Brush Finish

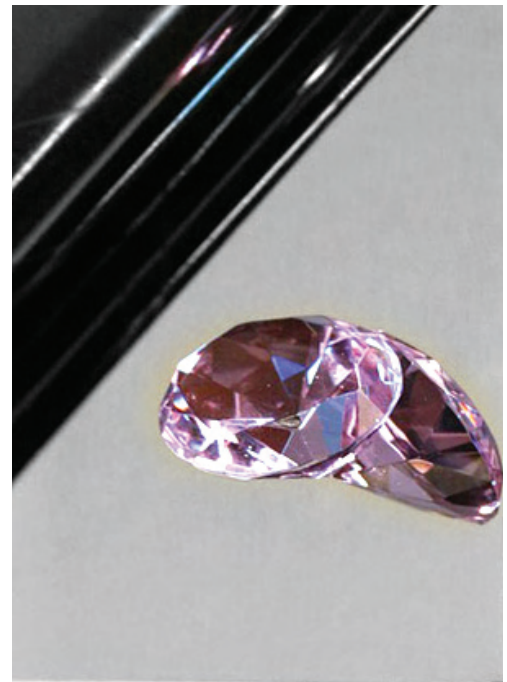
Like the Vibratory finish, grinding wheels or stainless steel wire brushes are used to create Brush Patterns. The patterns can range in size and be either smooth or choppy.

The grinding wheel grit or wire brush coarseness can be varied to create different effects. The finish is applied using CNC-operated equipment which can be used to move grinding wheels or wire brushes in preset patterns. Swirl patterns can be applied to flat or curved pieces and small or large areas. Swirl patterns hide accidental scratching and are very decorative.



Vibratory Finish

Vibratory finish have coarser scratches. They are applied with CNC - operated equipment programmed to move the wheels or brushes to give the appearance of random scratching. This pattern hides heavier random scratching in high traffic areas. Because there can be considerable differences in scratch length and other aspects of appearance.



No. 8 Polish Finish

The No. 8 polish is defined as buffed to a mirror-like appearance but very fine polishing lines are still visible. A Super No. 8 burnished to a true mirror polish.

Applications range from decorative panels to bathroom mirrors.

Finishes

Etched Finish

Etched patterns are created by selectively applying a protective acid resistant film to a highly polished surface and acid etching the unprotected areas. The etching removes a thin layer of stainless steel, changes the color to a dull silver gray, and roughens the surface. The etched pattern can be left as is or made more reflective. Very elaborate patterns can be achieved.



PVD Coatings

These technical terms are applied to a recent and little known technology also called sputtering: Stainless steel and also other alloys are coated with a gold or brass colored facing. The advantages of these coated sheet metals are multiple: extreme hardness of facing and highly resistant to corrosion no clear lacquer coatings needed beautiful color range low maintenance after installation.

In addition, any decorative design patterns produced on stainless steel prior to PVD

coating, will telegraph through without being compromised in brilliance or appearance.

PVD coated stainless steel is the ideal material to replace Copper Alloys and eliminate all maintenance problems associated with these metals.

CUSTOM DESIGN

New Patterns / Designs or any Finish combination other than standard products can be made.

At Fabrinox you can send your own Creative Patterns which you want on Stainless Steel Sheets. We are completely equipped to handle such exclusive and custom design formation at our production center.

Our Designers and Technicians will assist you in achieving your needed design.

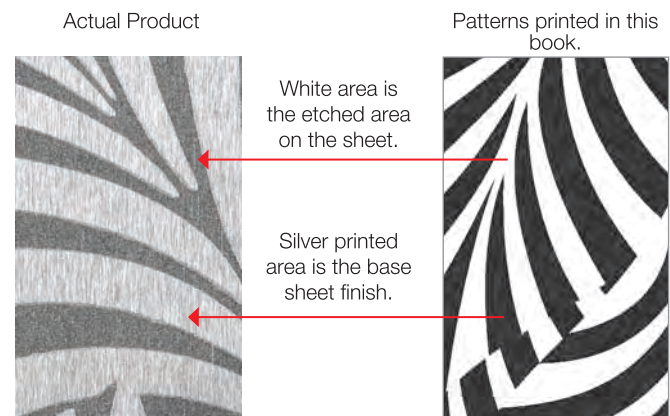
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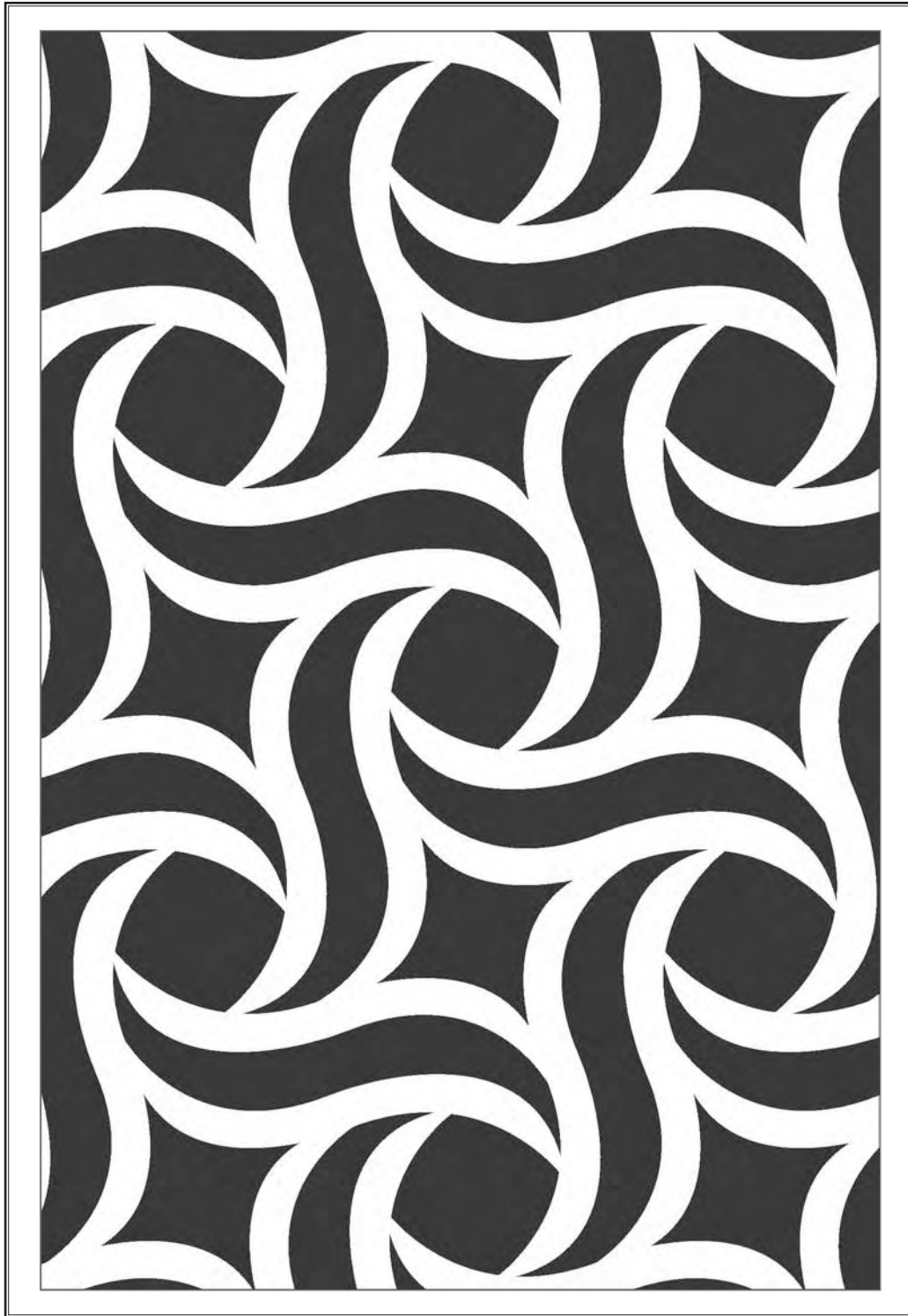
DESIGNER HANDBOOK

The following pages in this catalog showcase fewer applications as well as various available patterns of Decorative Stainless Steel.

The etched pattern area on the real product is depicted in this book by the White area and the Silver printed area is the base Stainless Steel Sheet chosen in whichever finish.

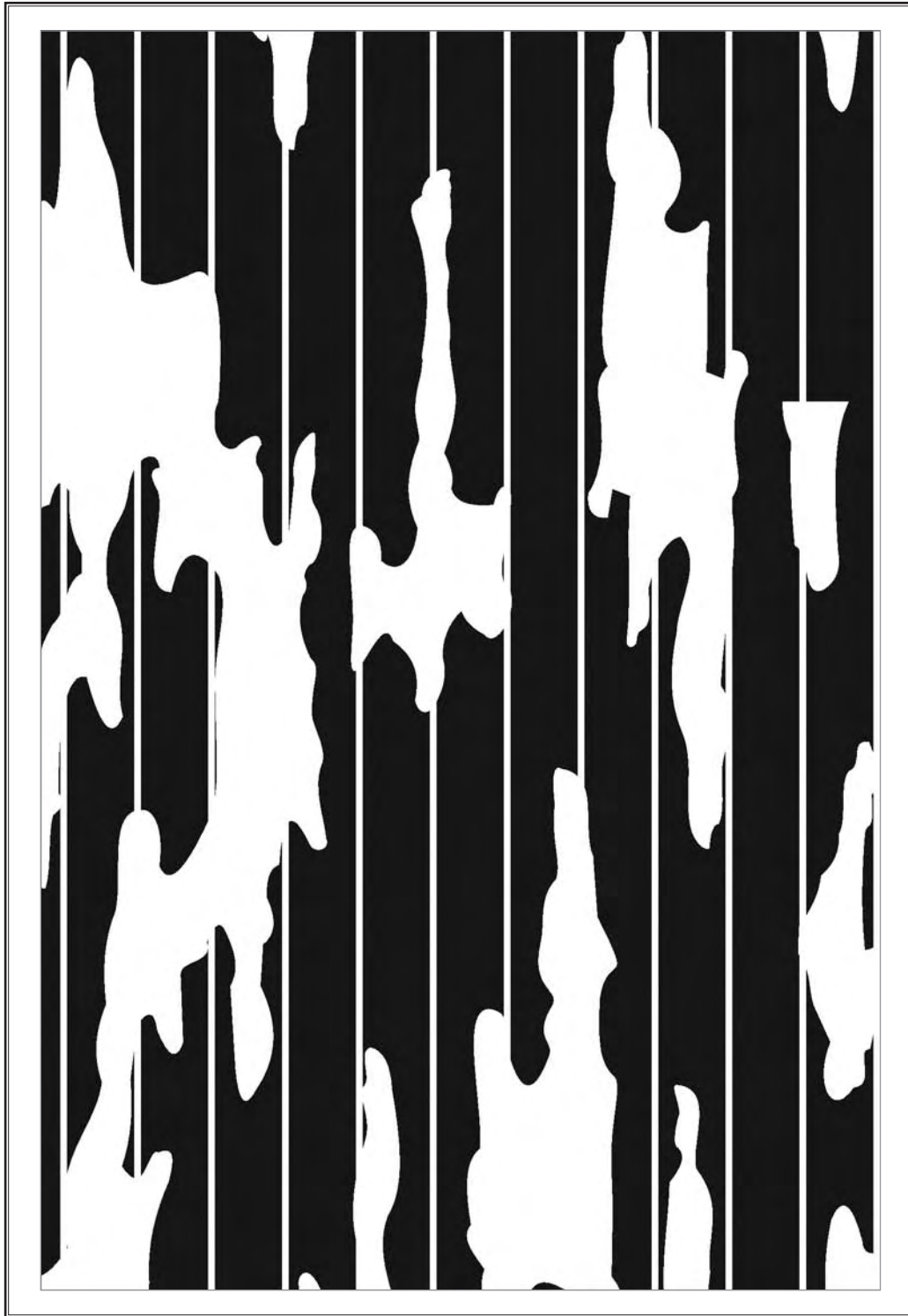
These sheets are available in industry standard sizes of 1219 x 2438 mm.





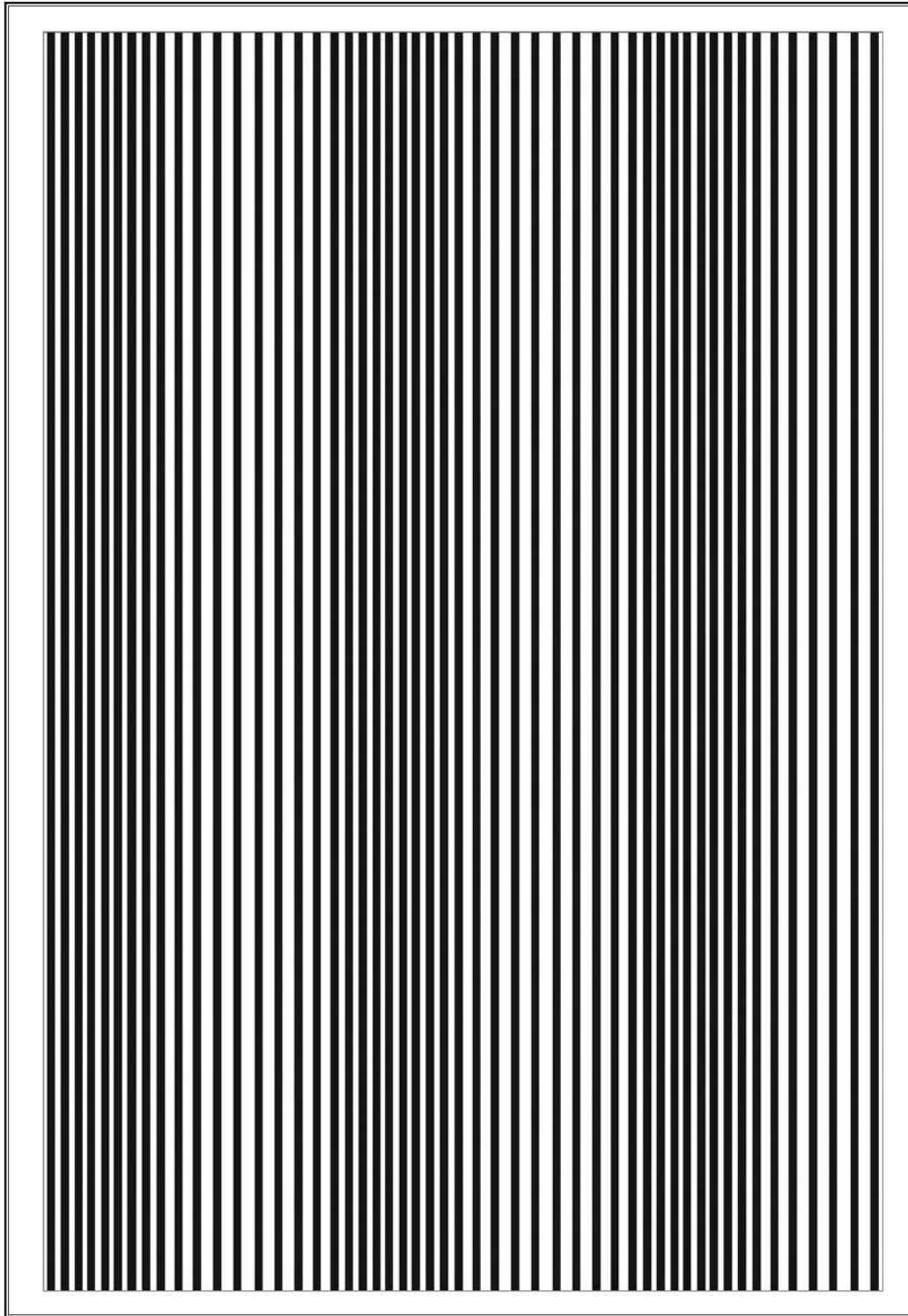
FB 110

Size : 1219mm x 2438mm



FB 111

Size : 1219mm x 2438mm



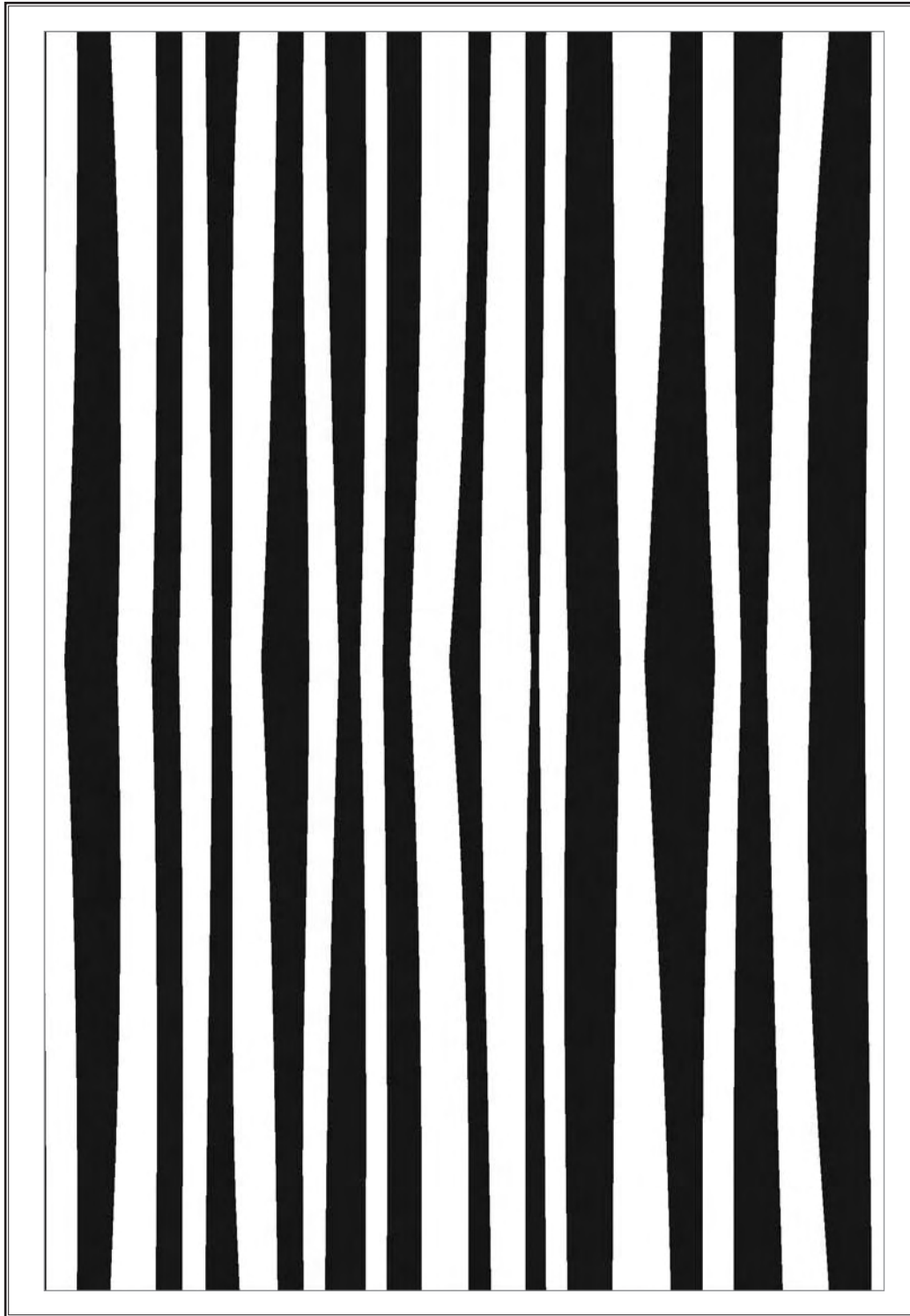
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Size : 1219mm x 2438mm



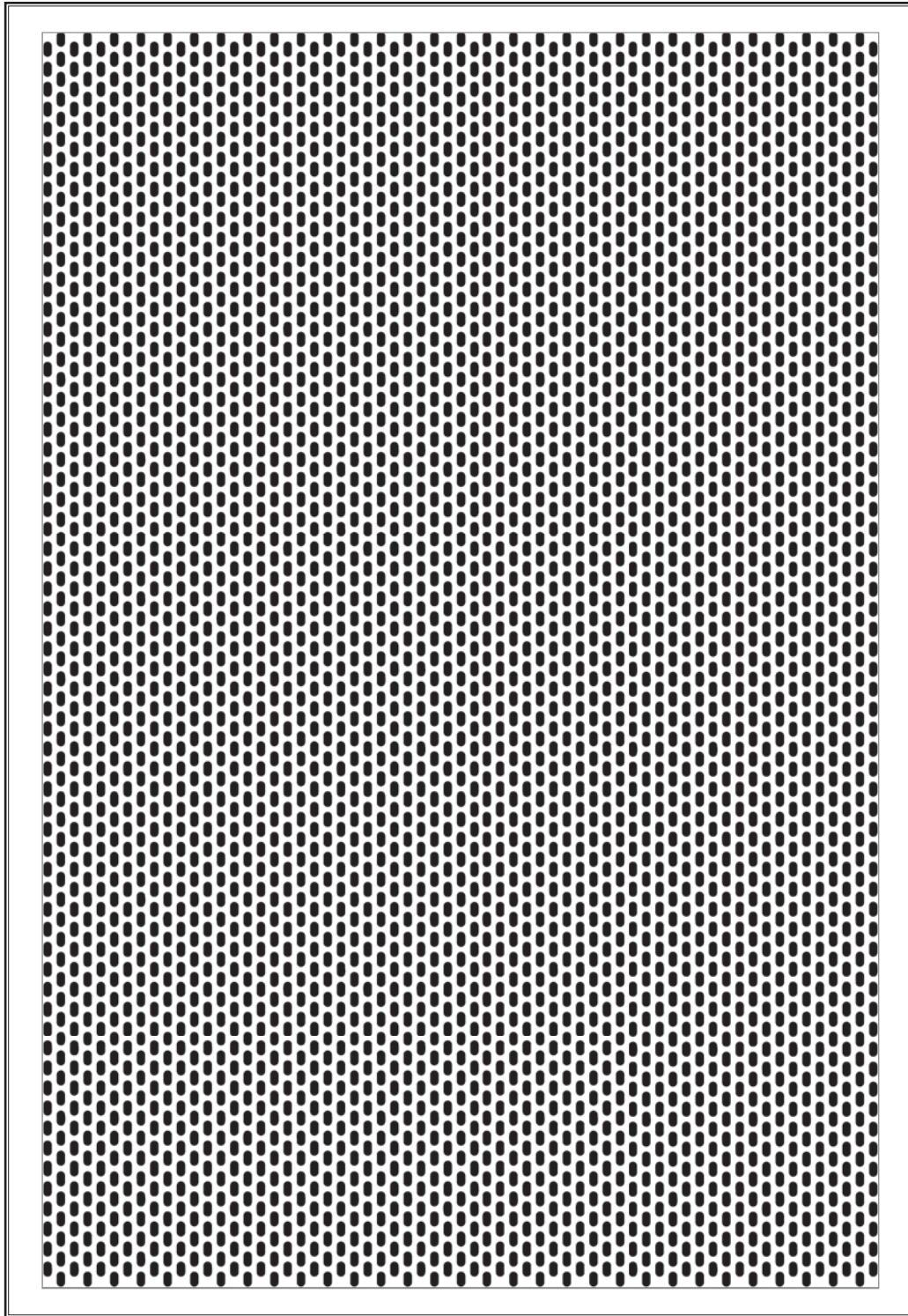
FB 114

Size : 1219mm x 2438mm



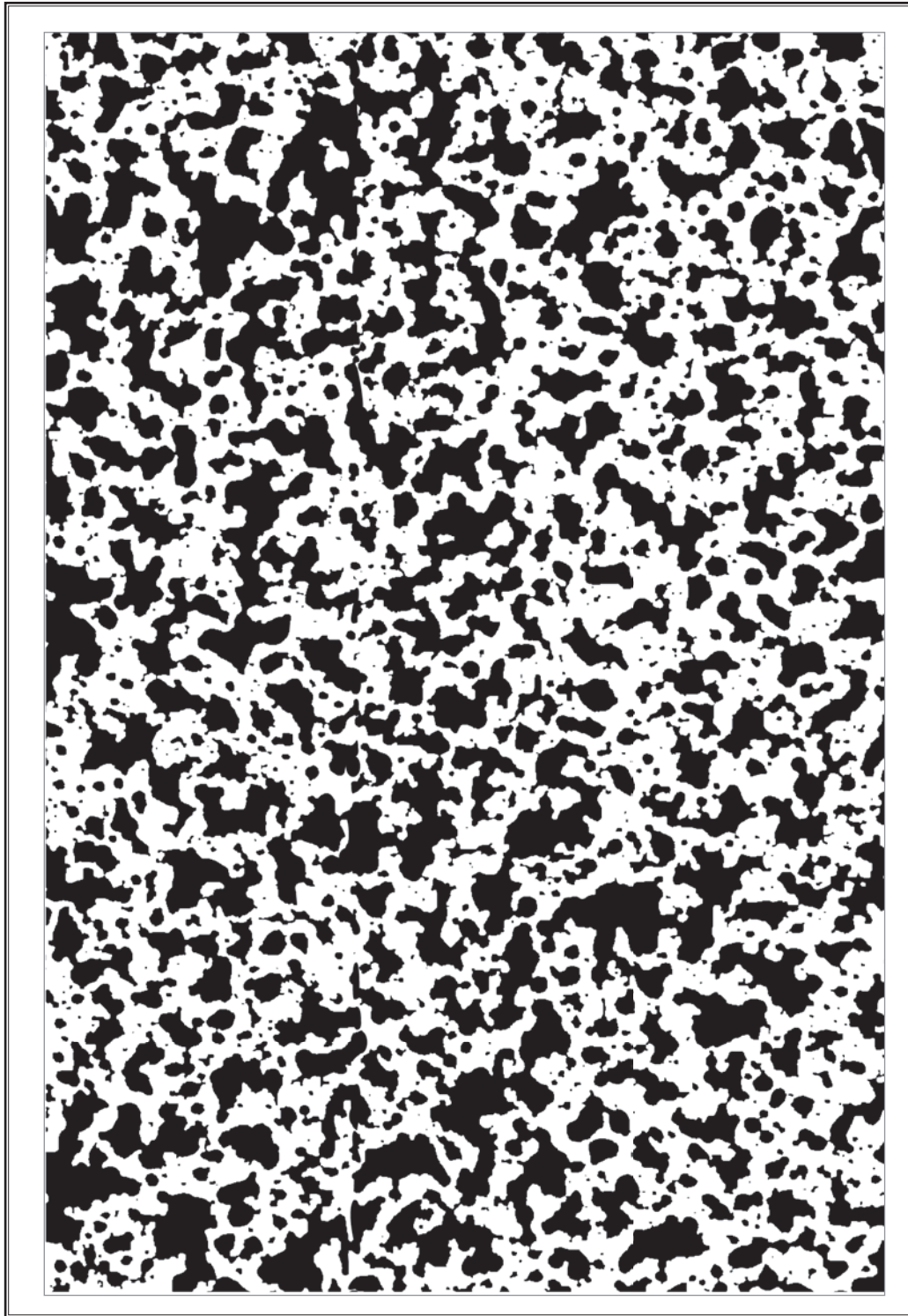
FB 115

Size : 1219mm x 2438mm



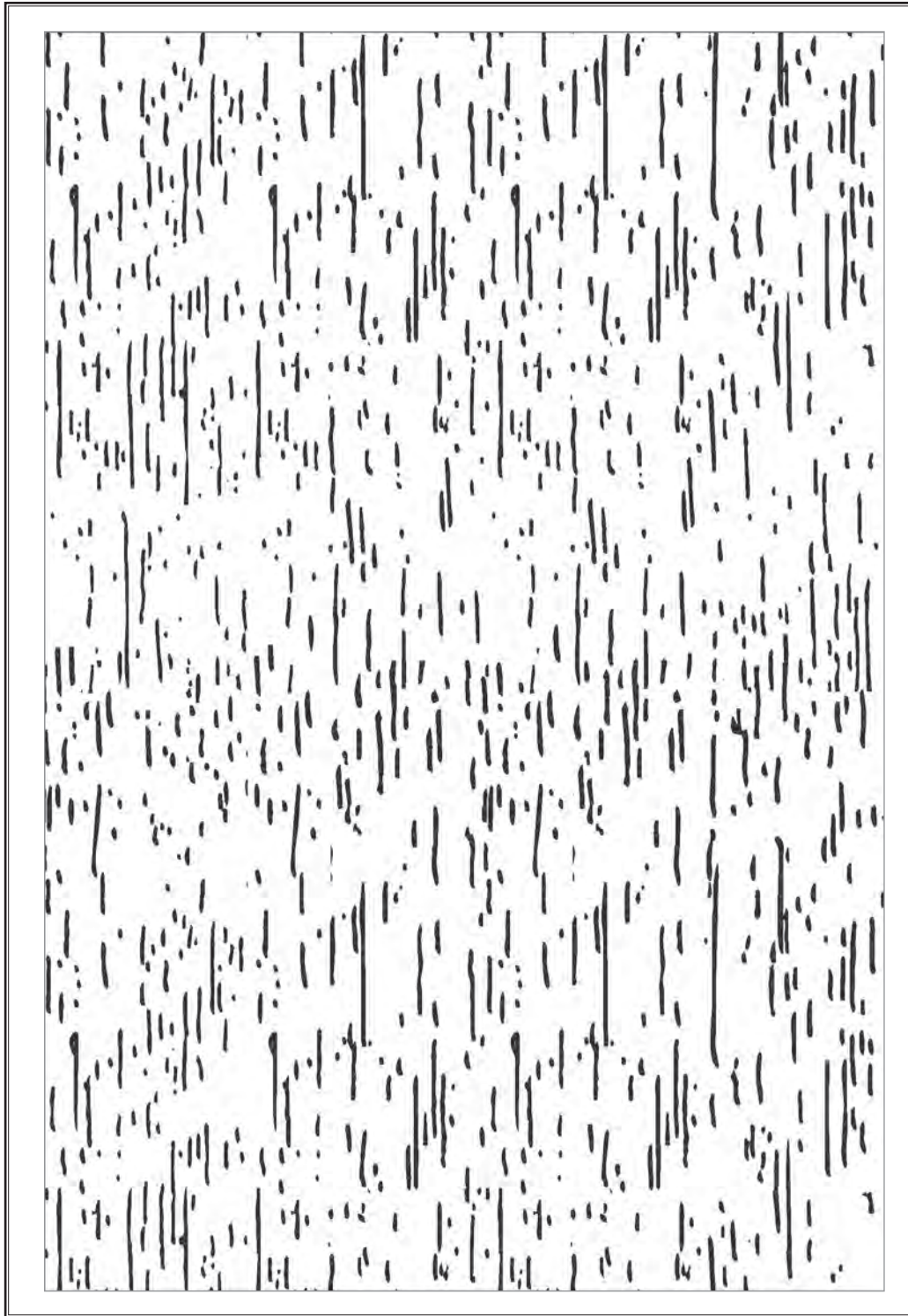
FB 116

Size : 1219mm x 2438mm



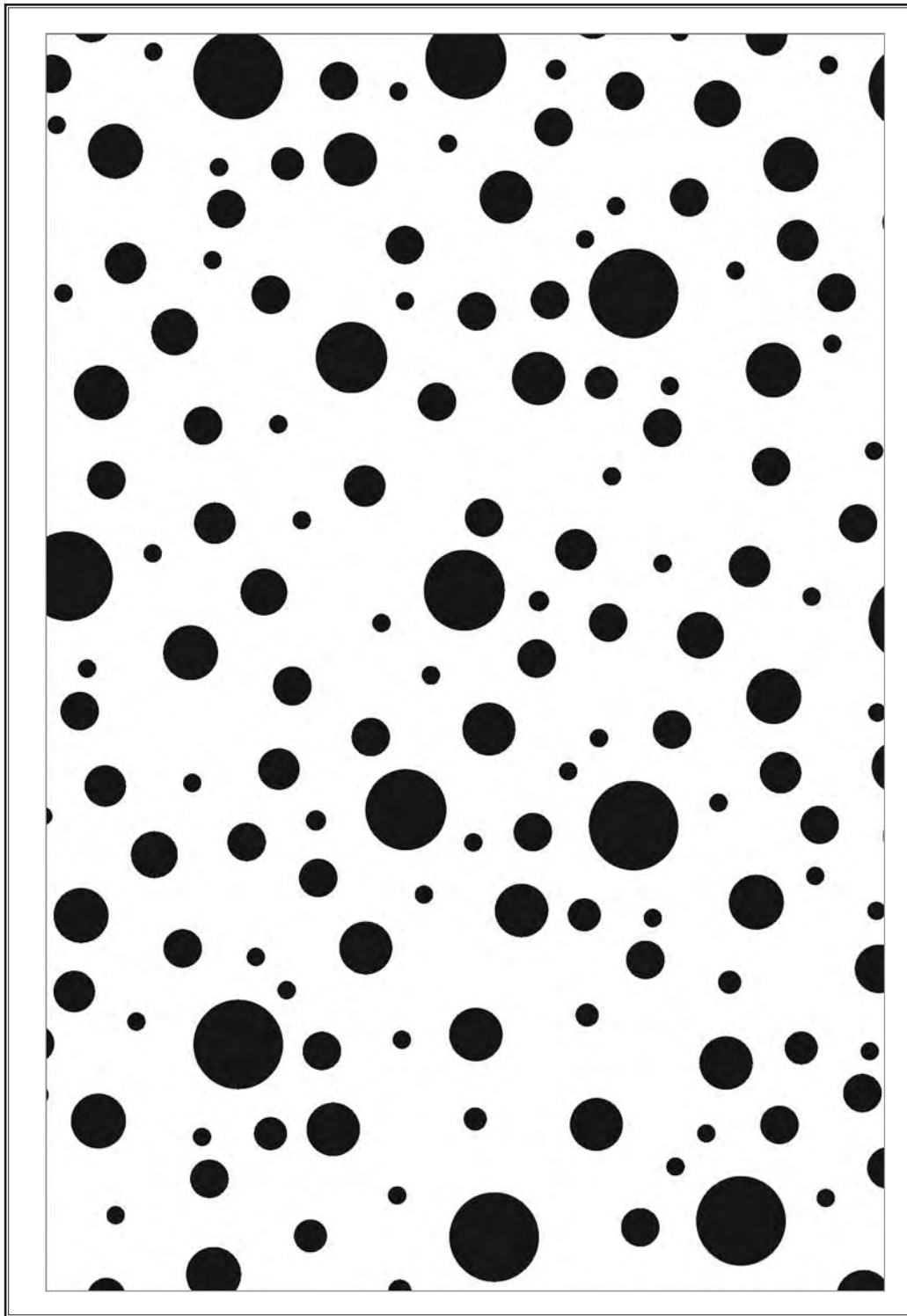
FB 117

Size : 1219mm x 2438mm



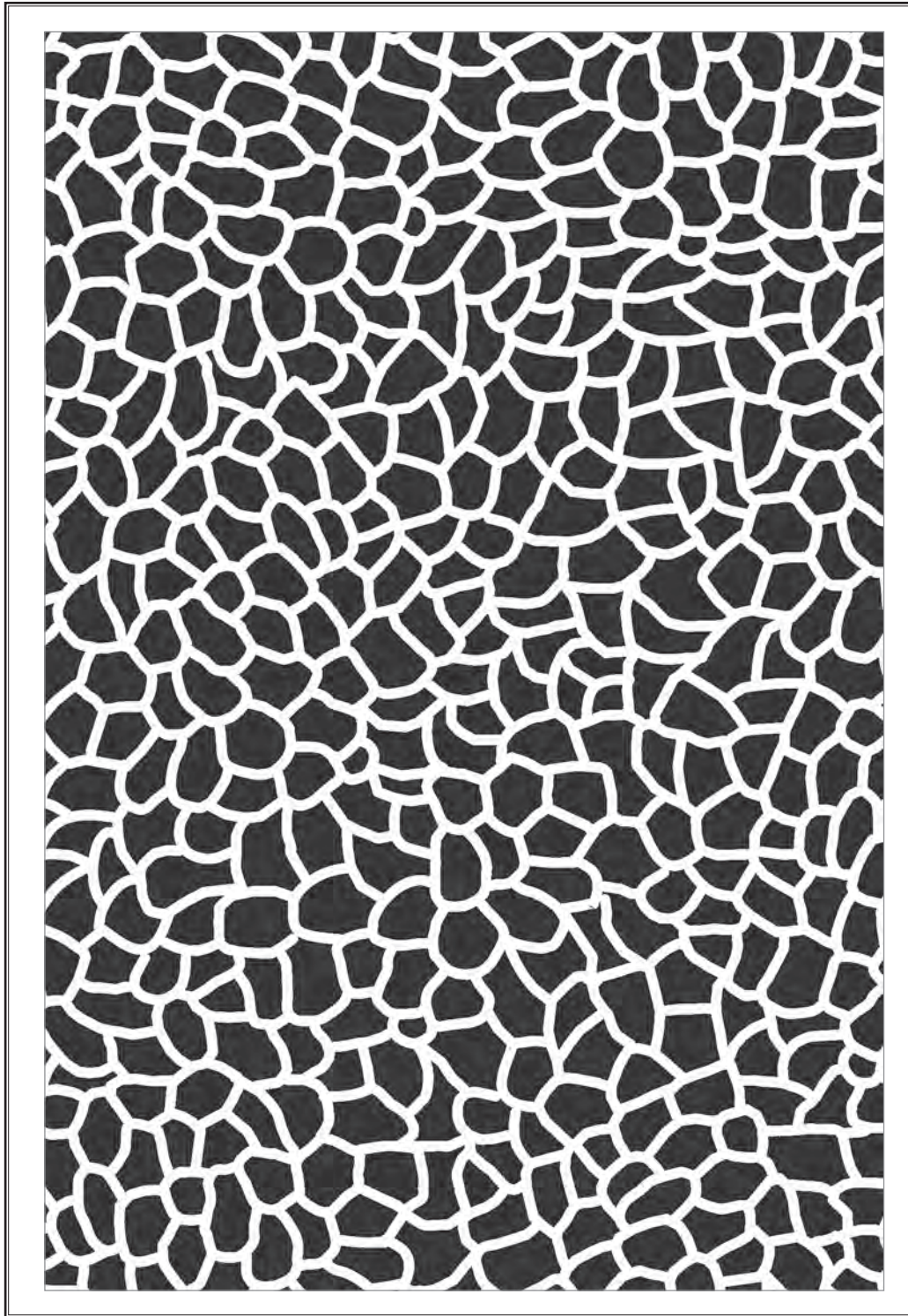
FB 118

Size : 1219mm x 2438mm



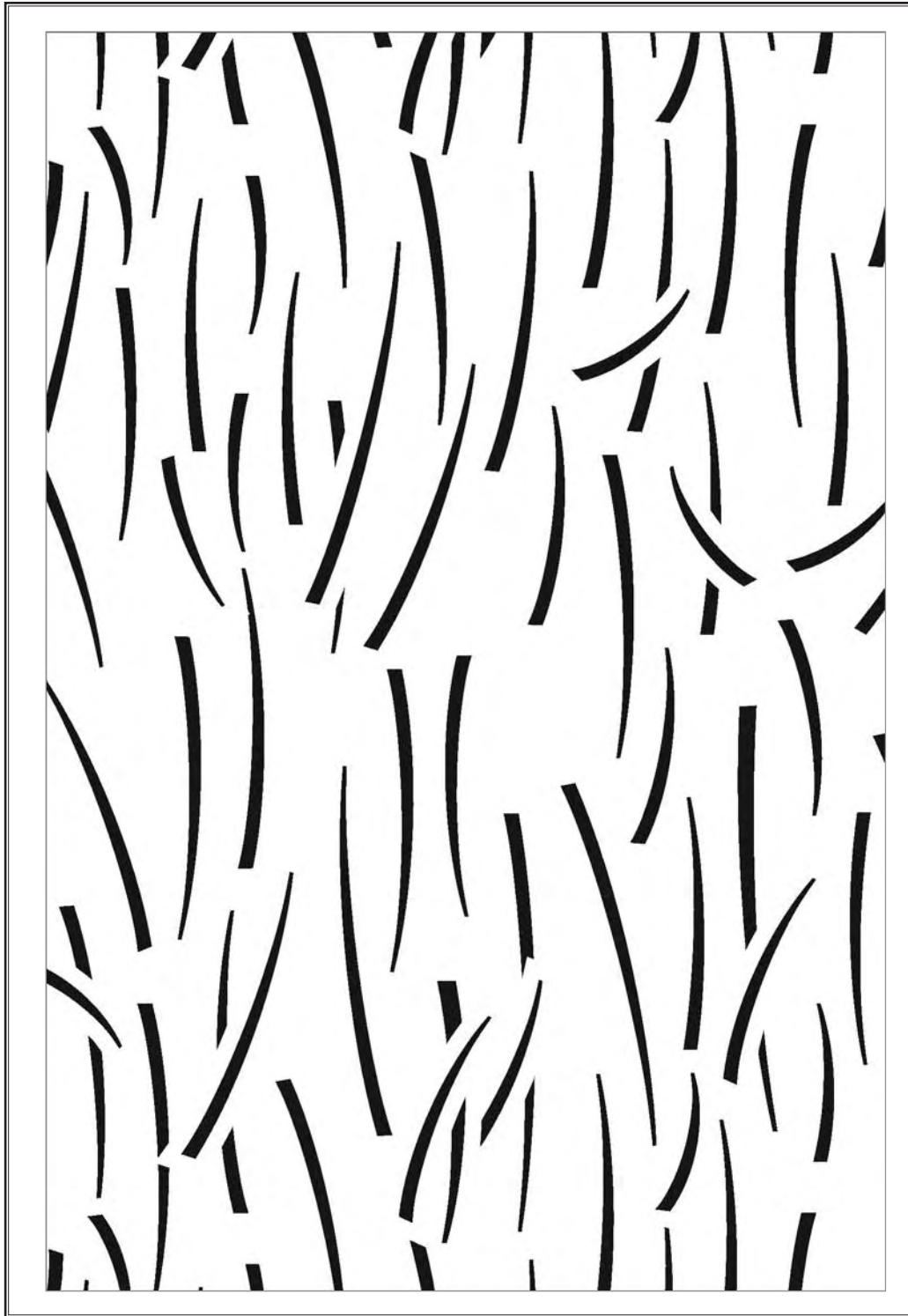
FB 119

Size : 1219mm x 2438mm



FB 120

Size : 1219mm x 2438mm



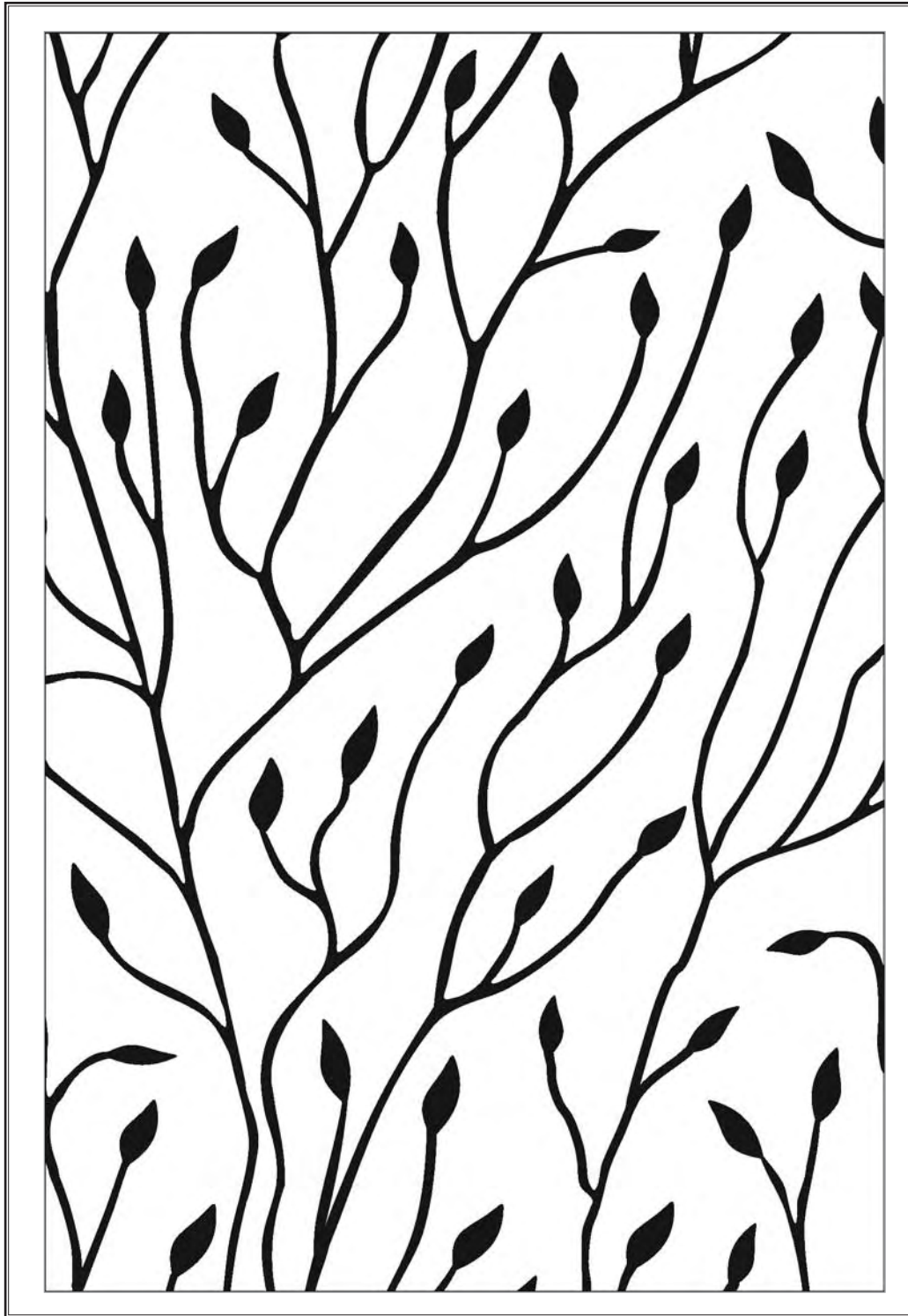
FB 121

Size : 1219mm x 2438mm



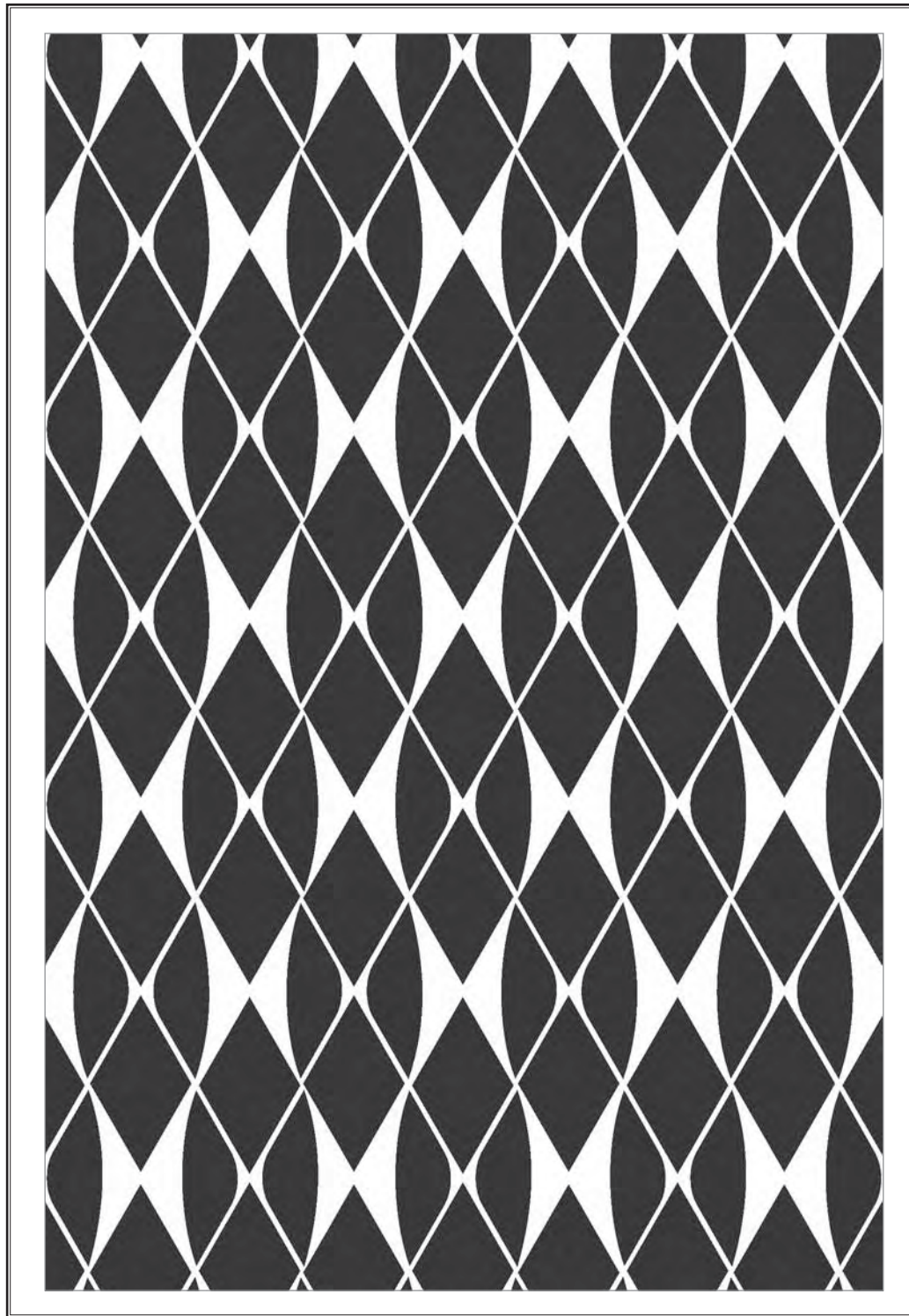
FB 122

Size : 1219mm x 2438mm



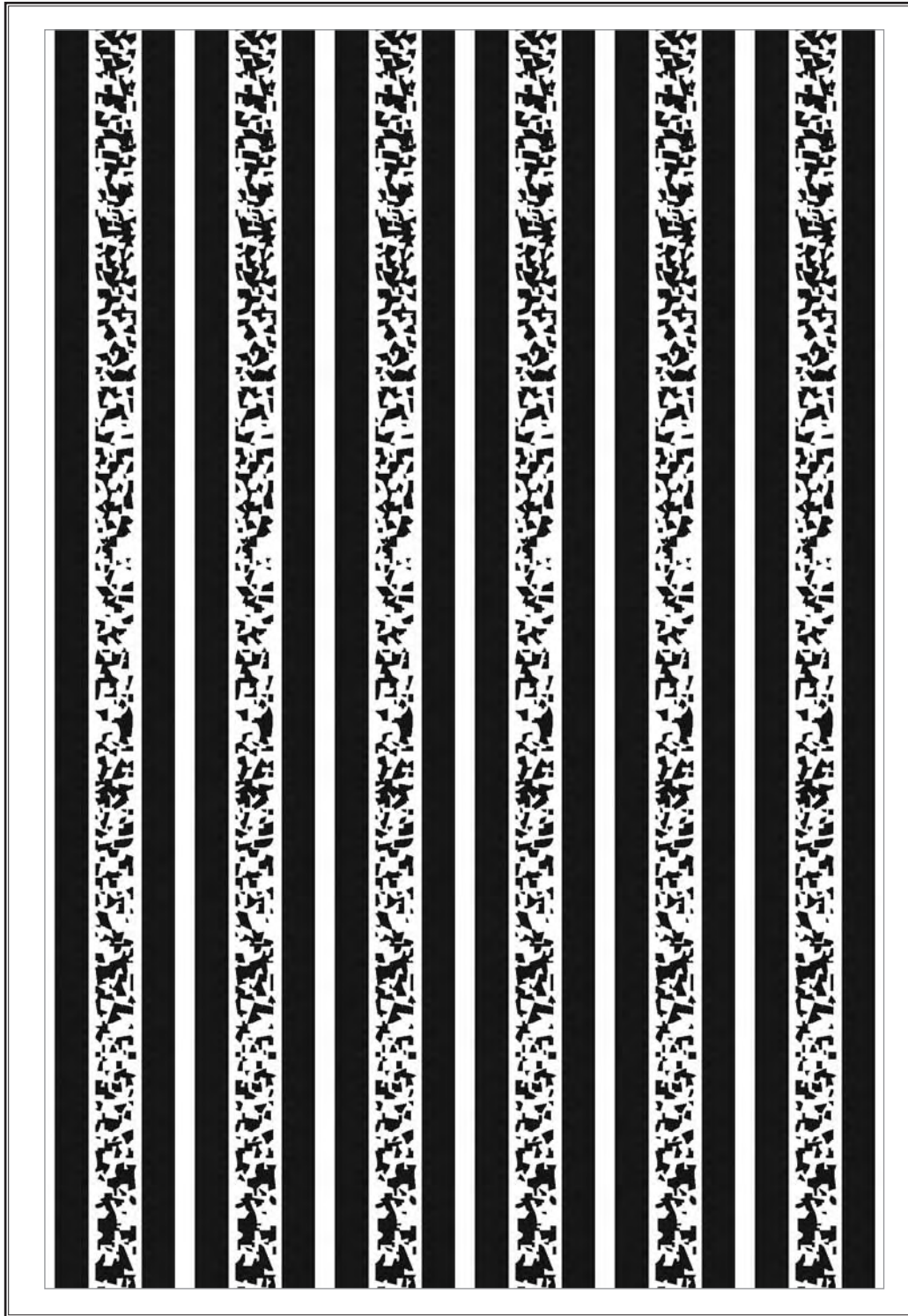
FB 123

Size : 1219mm x 2438mm



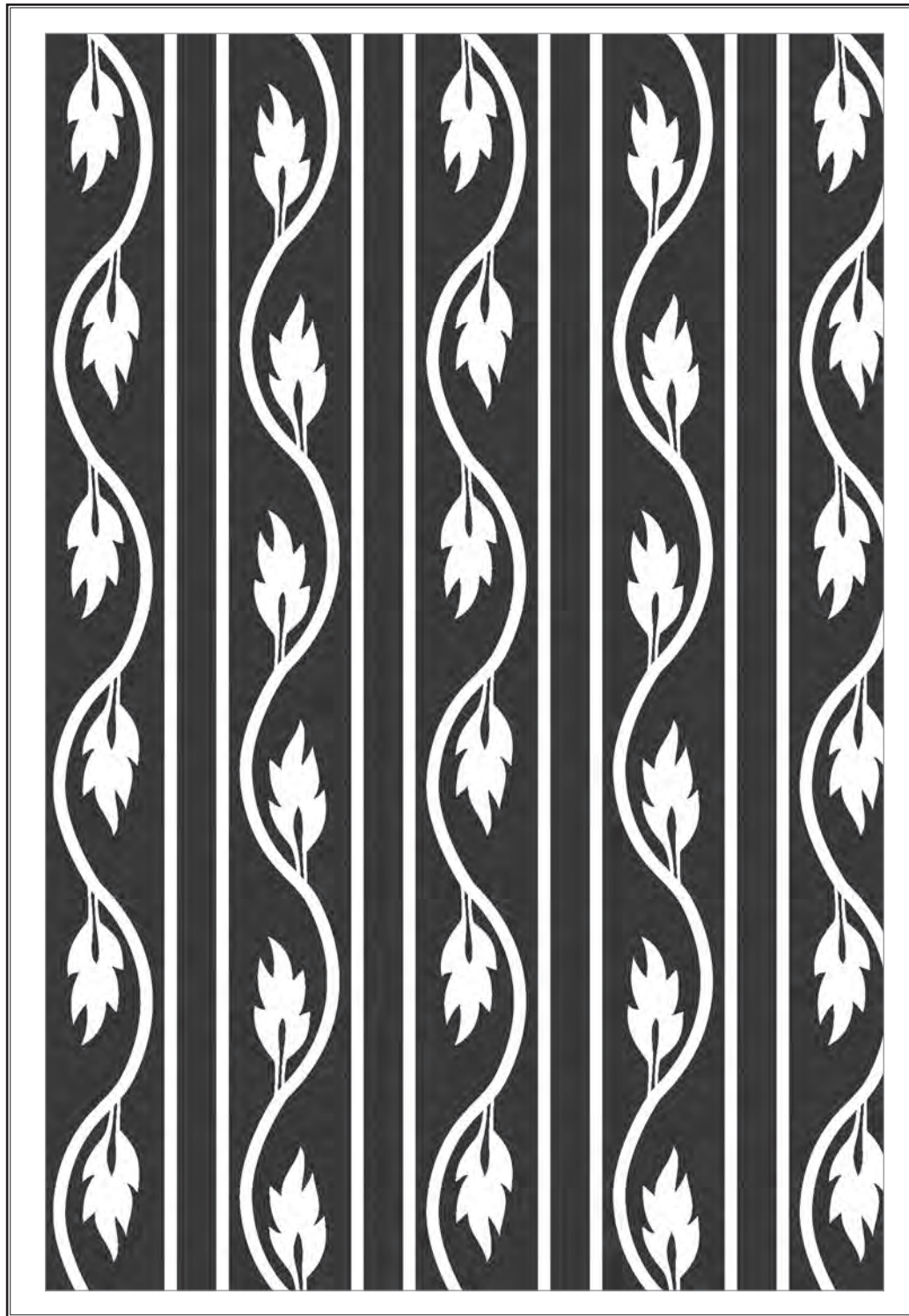
FB 124

Size : 1219mm x 2438mm



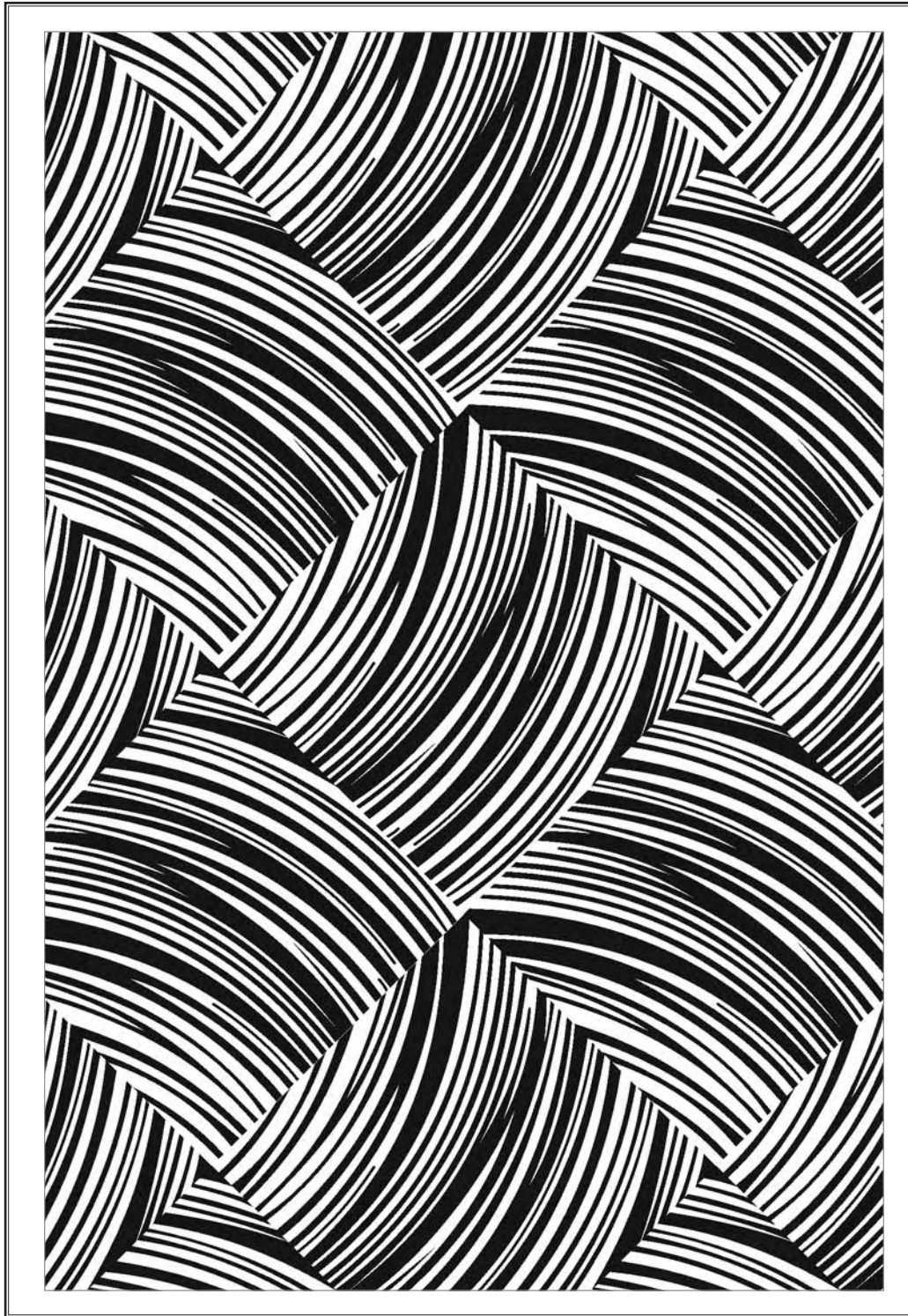
FB 125

Size : 1219mm x 2438mm



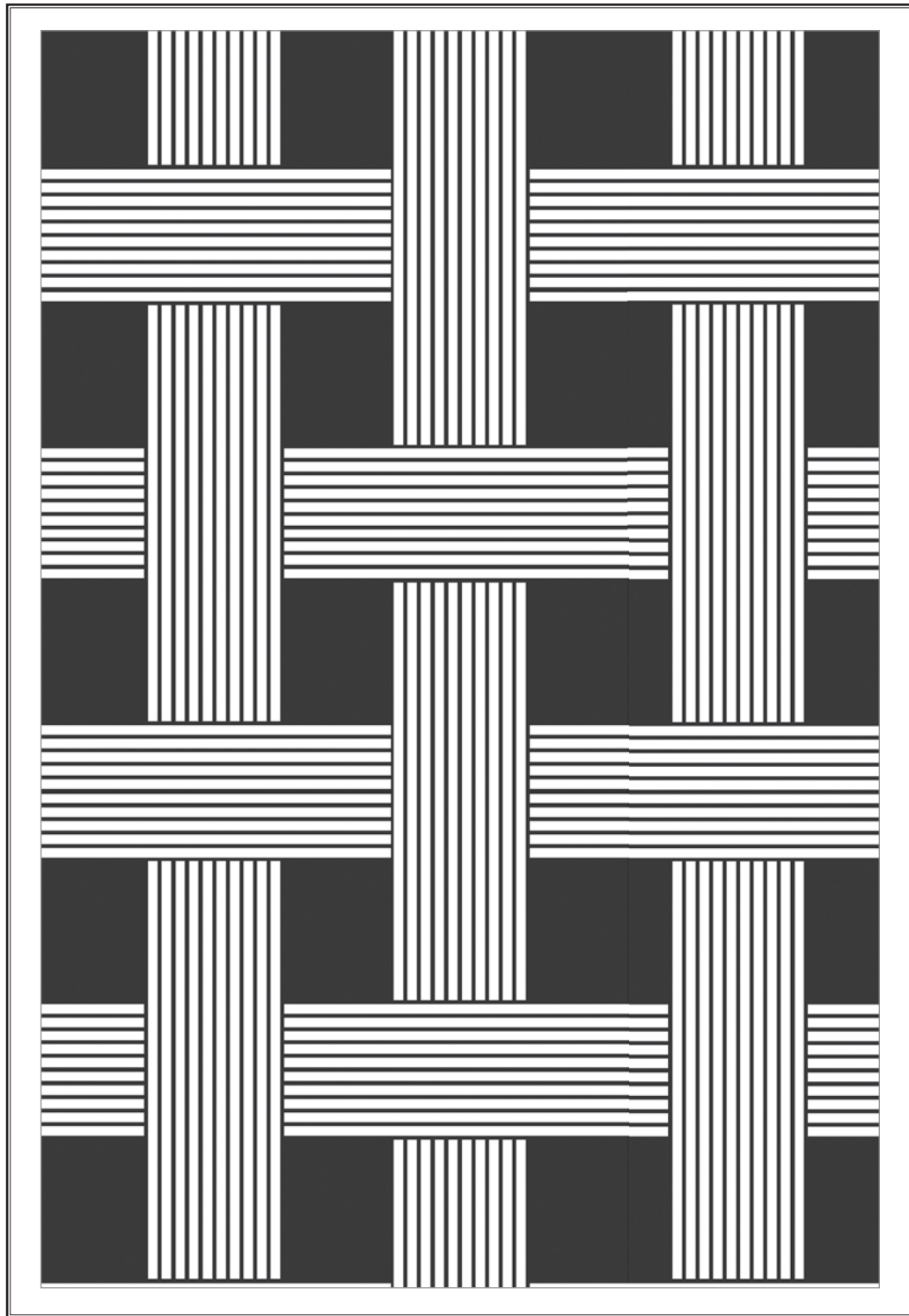
FB 126

Size : 1219mm x 2438mm



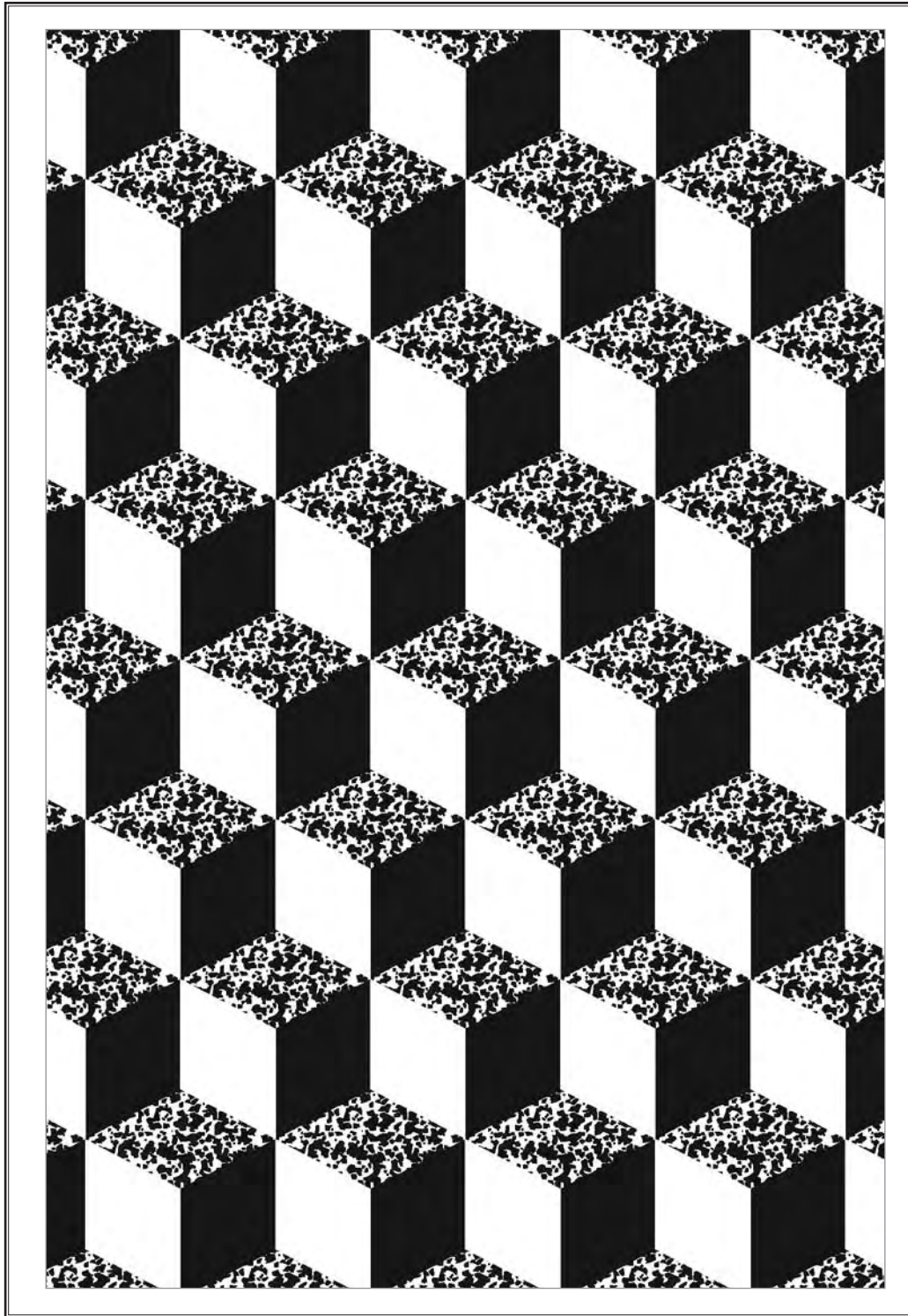
FB 127

Size : 1219mm x 2438mm



FB 128

Size : 1219mm x 2438mm



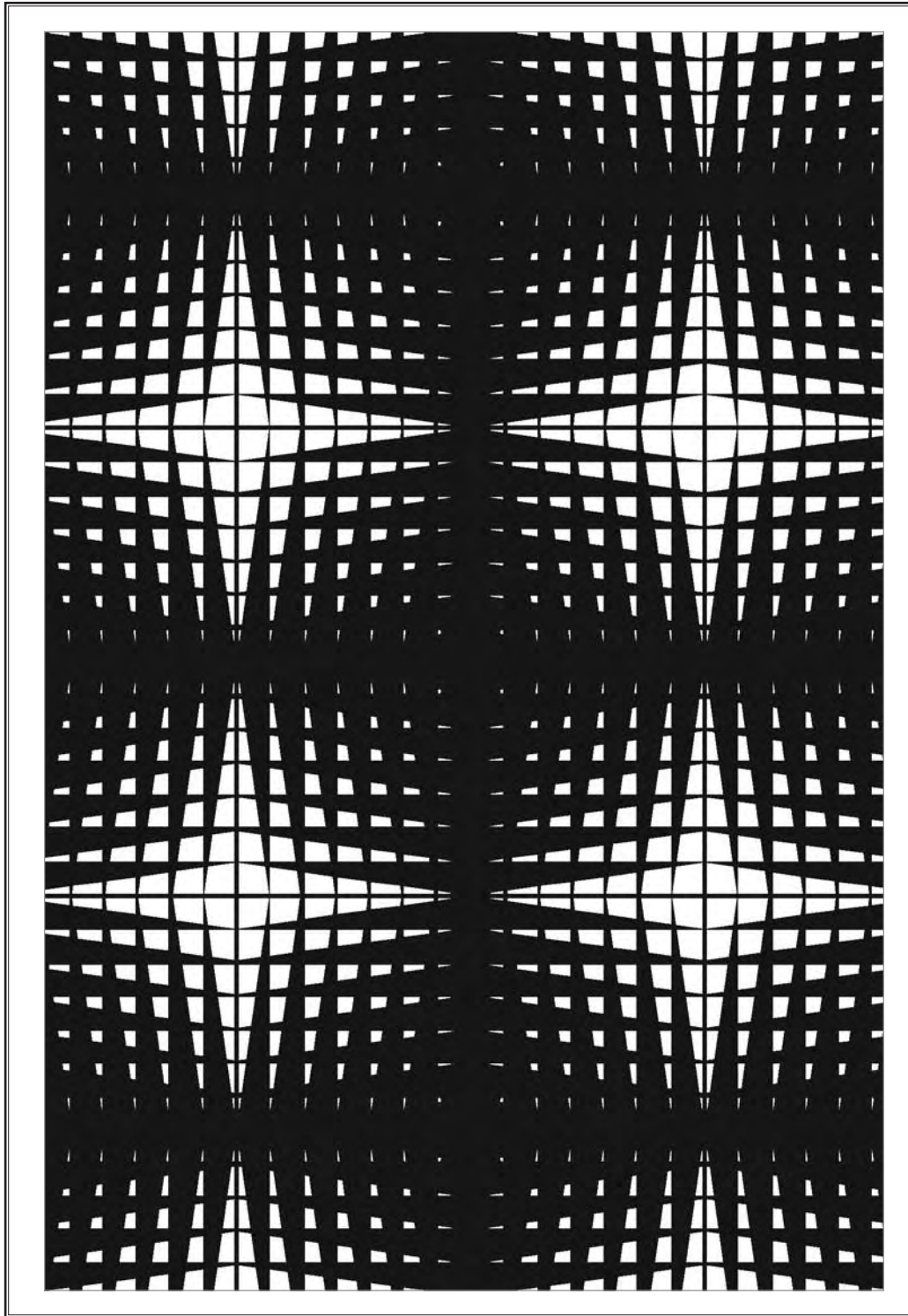
FB 129

Size : 1219mm x 2438mm



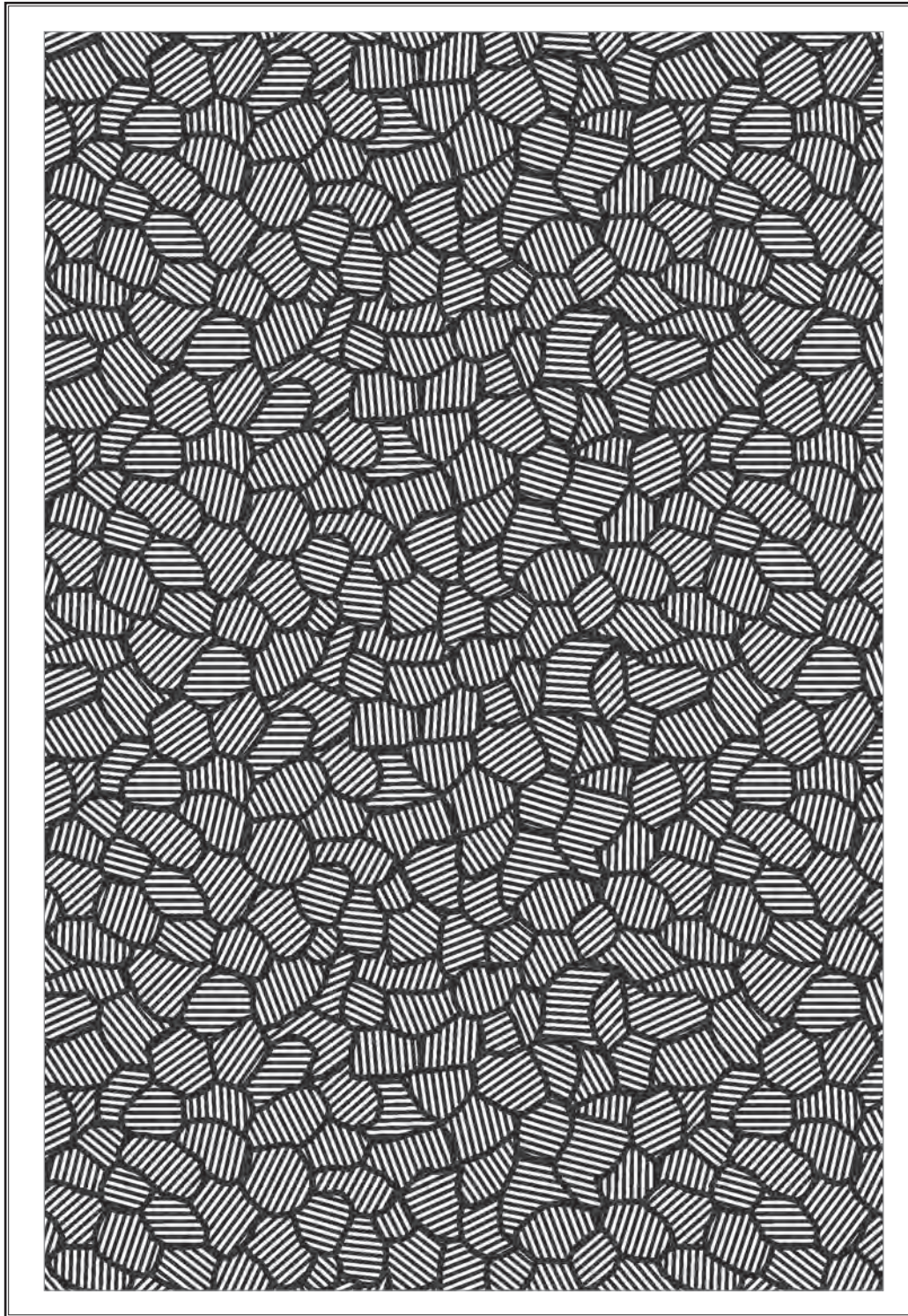
FB 130

Size : 1219mm x 2438mm



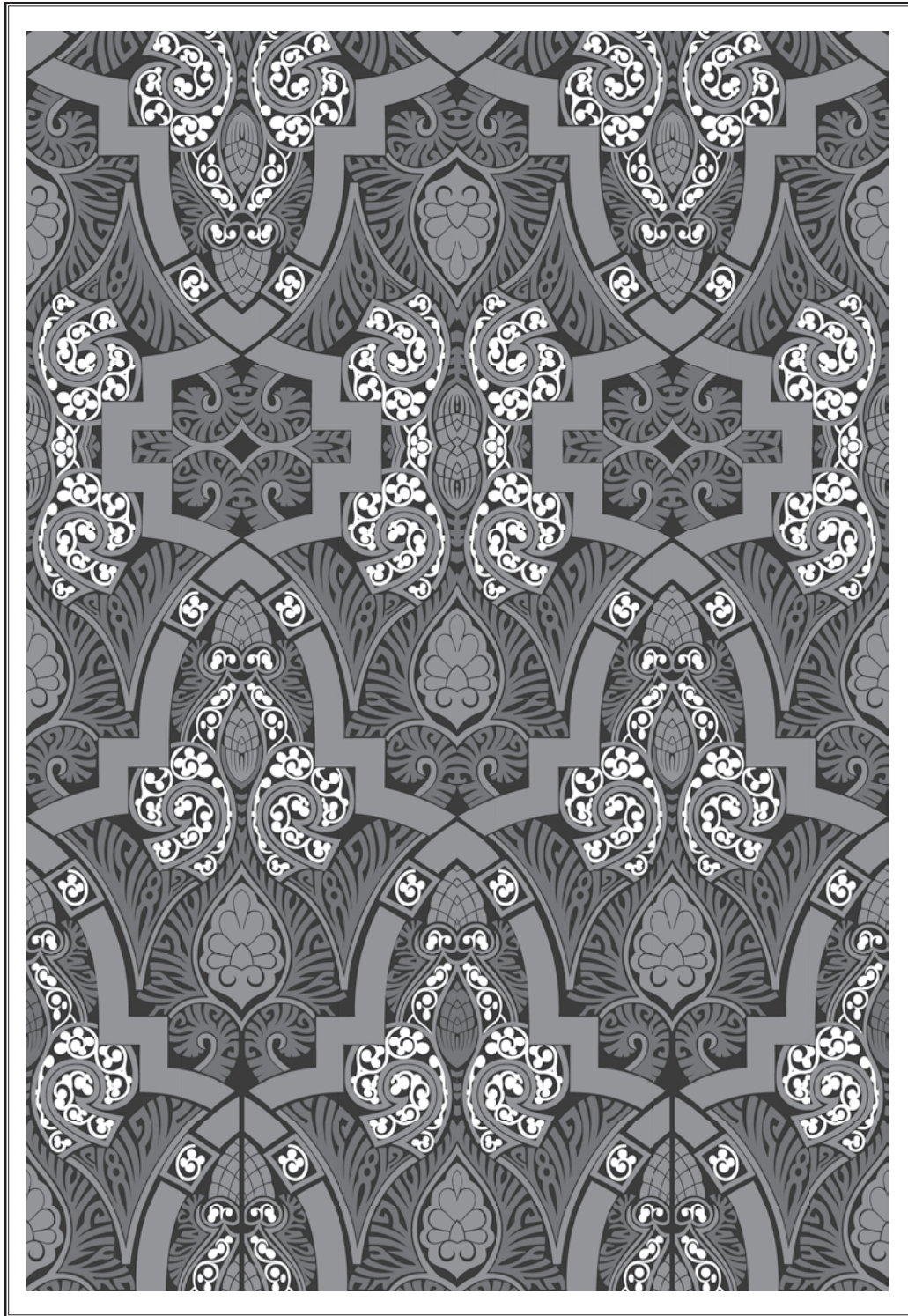
FB 131

Size : 1219mm x 2438mm



FB 132

Size : 1219mm x 2438mm



FB 133

Size : 1219mm x 2438mm



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4	ЭТАЖ ПОЯС	ПАРКОВКА PARKING КОНФЕРЕНЦ-ЗАЛЫ CONFERENCE HALLS ЗАЛ 20 HALL
3	ЭТАЖ ПОЯС	← ЗАЛ 16, 17, 18, 19 HALL
2	ЭТАЖ ПОЯС	← КАФЕ CAFE WC ПЕРЕХОД 1,2 TO PAVILION
1	ЭТАЖ ПОЯС	ЗАЛ 12, 13, 14, 15 HALL ВЫХОД EXIT



Pillar Cladding

With Decorative Stainless Steel

Mosaic



Mosaics also made by
Decorative Stainless Steel



Mosaic

FABRINO X



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