Fracture Panel

FilaSorb™ 12, FilaSorb™ 24

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Product Detail

|	
Product	Fracture Panel
Surface	Wall
Composition	100% Polyester
Material	FilaSorb™
Recycled Content	60% min.
Material Thickness	**12mm**	0.47" or **24mm**	0.94" +/- 10%
Weight	0.49 lb/ft² or 0.98 lb/ft² +/- 10%
Standard Dimensions	See page 4 for size offerings.
	Custom size available upon request.
Lead Time	Ships in 4-6 weeks
Light Fastness Warranty	10 Years*

* conditions apply

Technical Data

Fire Test Method Number	AS ISO 9705:2003 Group 1
	ASTM E84-17a Class A
	ISO 9705: 1993 Group 1
Indoor Air Quality	Low VOCs emission, formaldehyde
	and Phenol-free
Light Fastness	ISO 105-B02 1994, 6-7

Acoustic Performance

Sound Absorption ISO 354-2006 NRC 0.45

NRC 0.60

*Graph not to scale
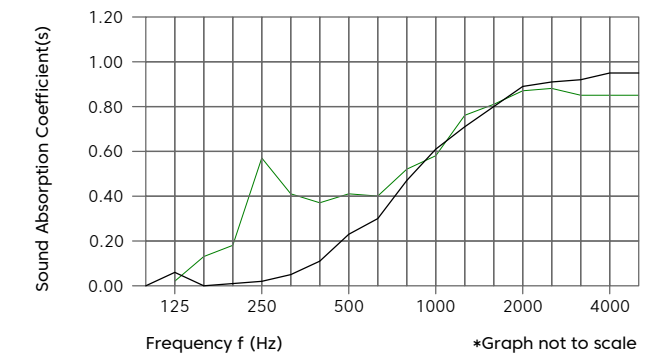
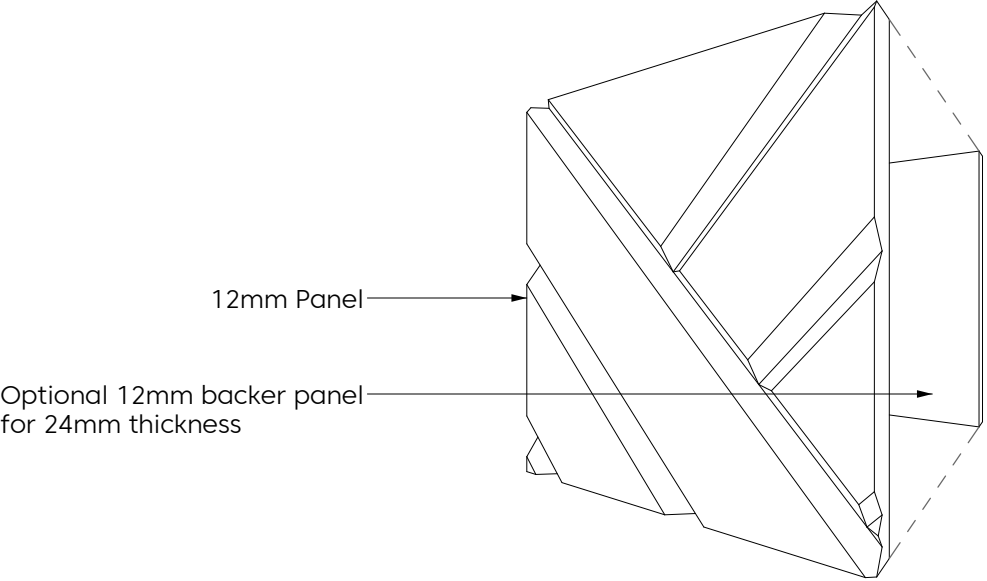| Frequency f(Hz)	125	250	500	1000	2000	4000	NRC
12mm a_s	0.06	0.02	0.23	0.61	0.89	0.95	**0.45**
24mm a_s	0.02	0.57	0.41	0.58	0.87	0.85	**0.60**

Colorways

* Go To Colorway Page

Manufactured & Assembled in the USA

Environmental Attributes
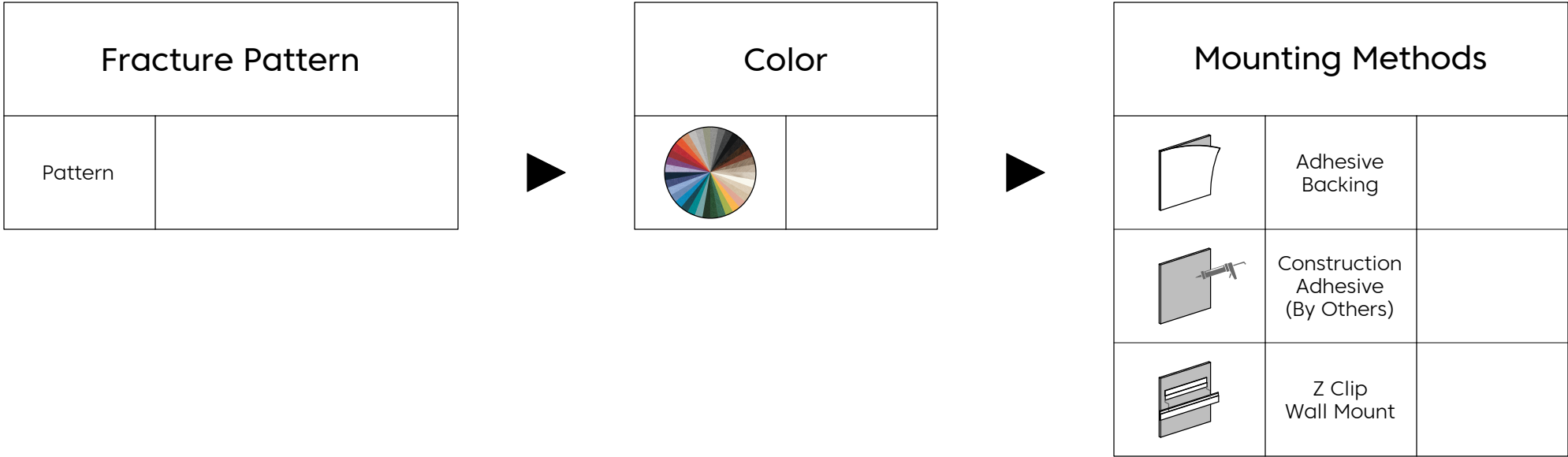
- Declare Certification
- LBC Red List Free
- Phenol And Formaldehyde Free
- Low VOC
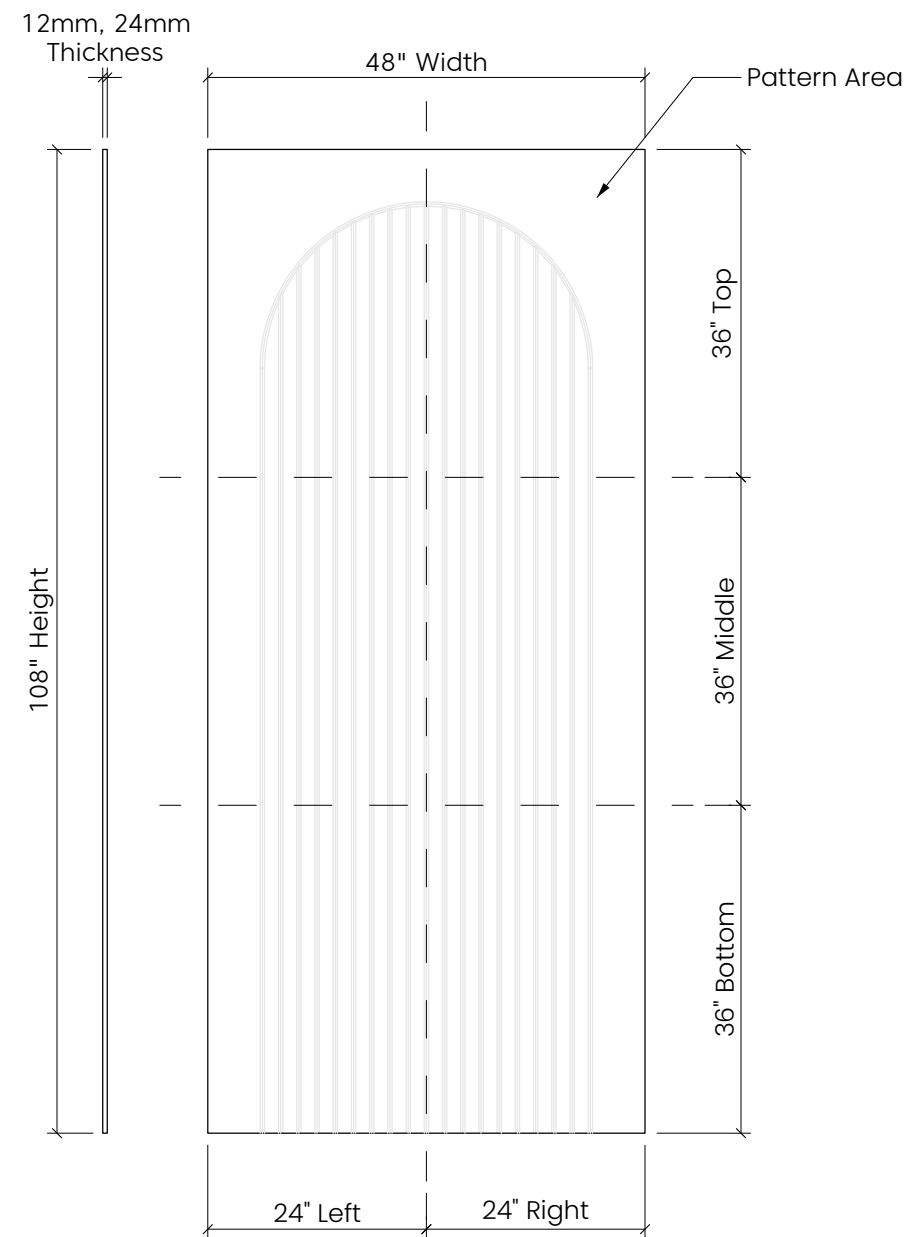- CDPH Compliance
- Aligns With Building Standards

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Specifying Process

Fracture Pattern ▶ Color ▶ Mounting Methods

12mm Panel

Optional 12mm backer panel for 24mm thickness

* Ships assembled

Choose Your Option See following pages for details.

Fracture Pattern	
Pattern	

▶

Color	

▶

Mounting Methods	
	Adhesive Backing
	Construction Adhesive (By Others)
	Z Clip Wall Mount

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Design

Elevation

12mm, 24mm
Thickness

48" Width

Pattern Area

108" Height

36" Top

36" Middle

36" Bottom

24" Left

24" Right

Perspective

**Product available as full panels or as sections of a panel as filler pieces.
Choose any of the of the standard height or standard width options shown above to fill in the space

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Patterns

*Click any pattern to go to Recommended Layouts.
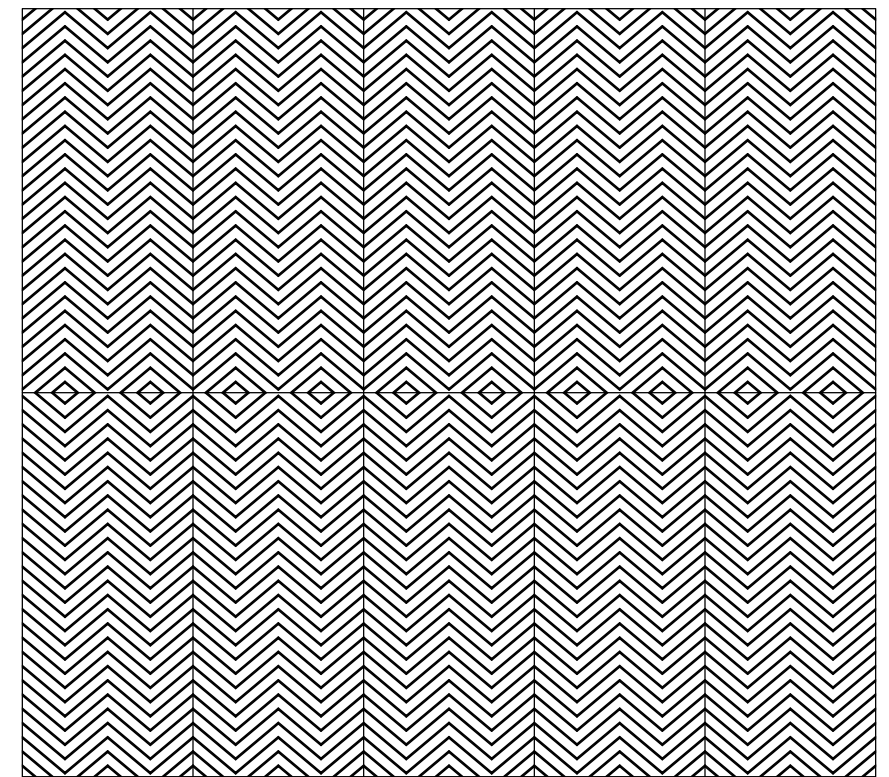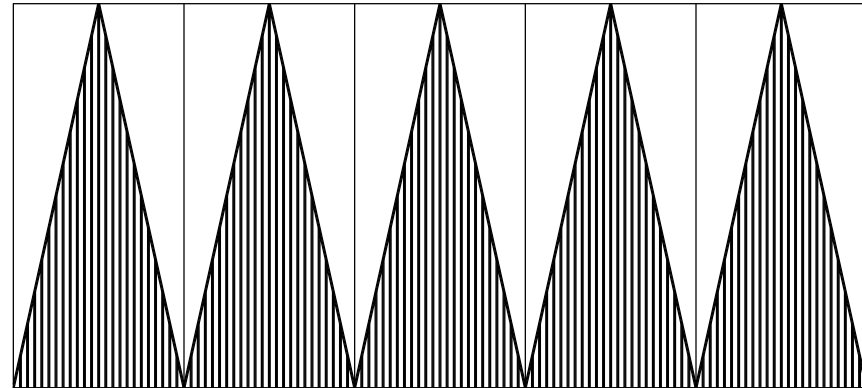
Fracture Pattern ▶ Color ▶ Mounting Methods
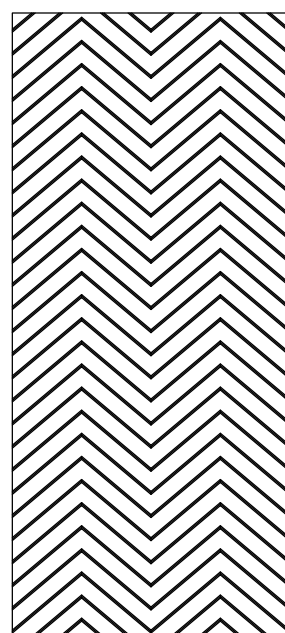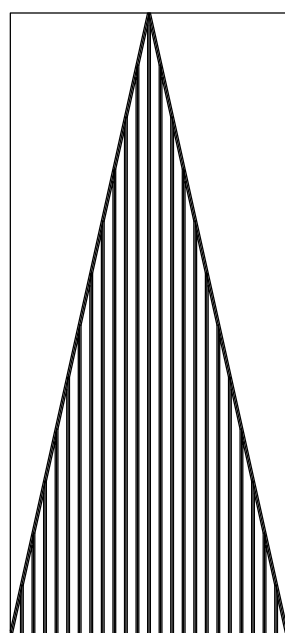
| Chevron	Pennant	Summit	Arch	Metropolis	Track
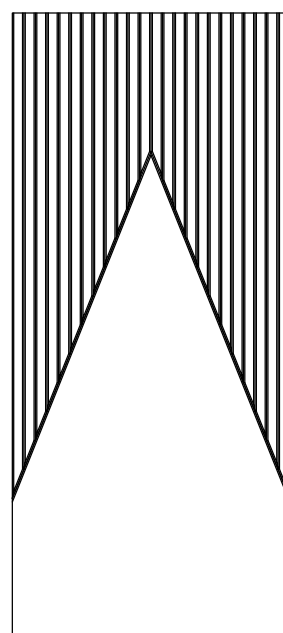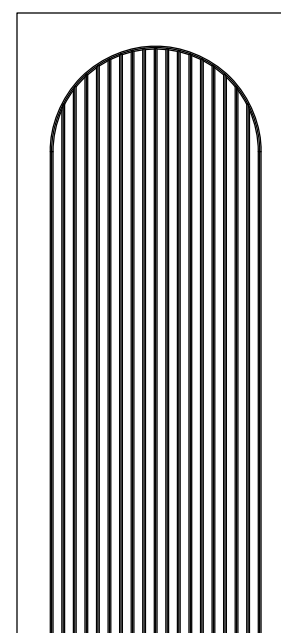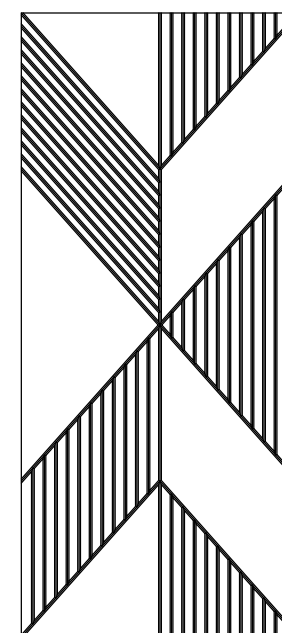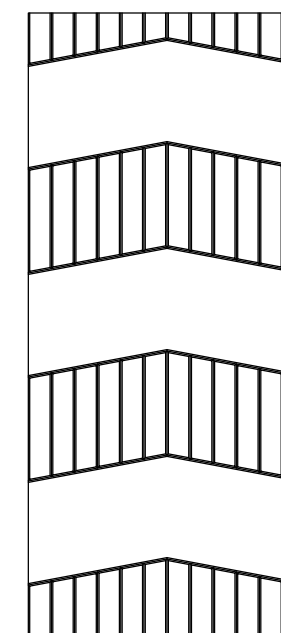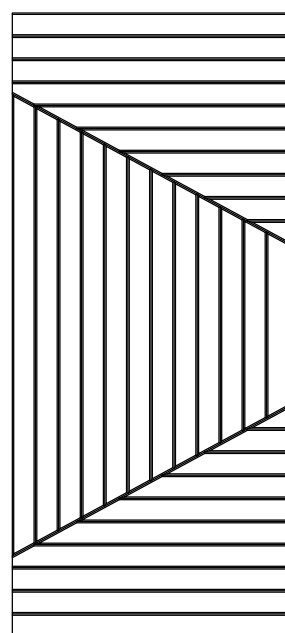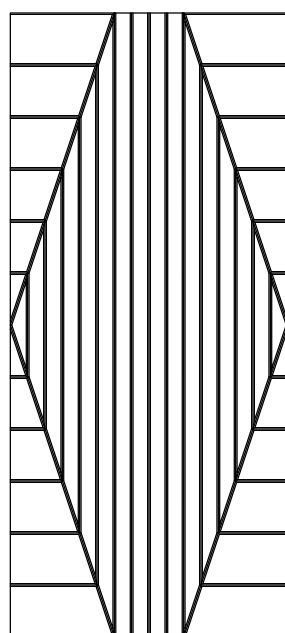
| Pulse	Harlequin	Spirograph	Prism	Rowhouse	Intersect
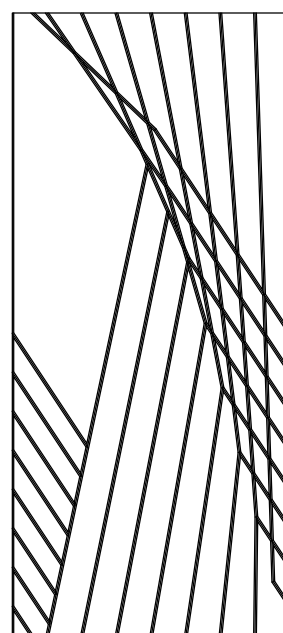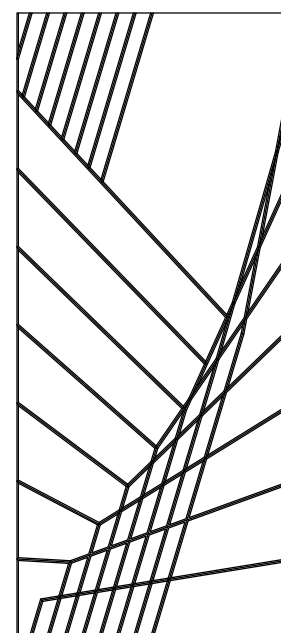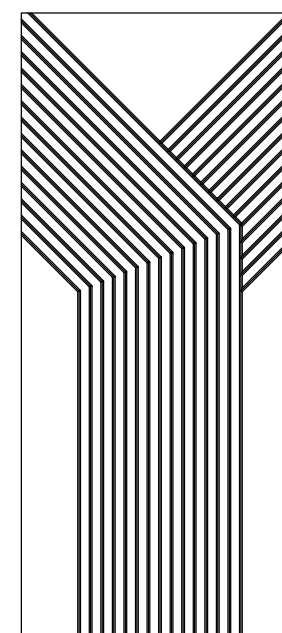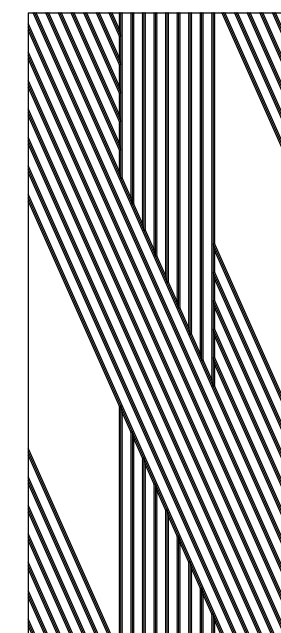
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Patterns

*Click any pattern to go to Recommended Layouts.

Fracture Pattern ▶ Color ▶ Mounting Methods
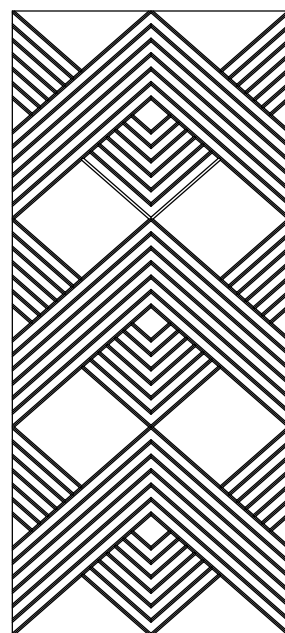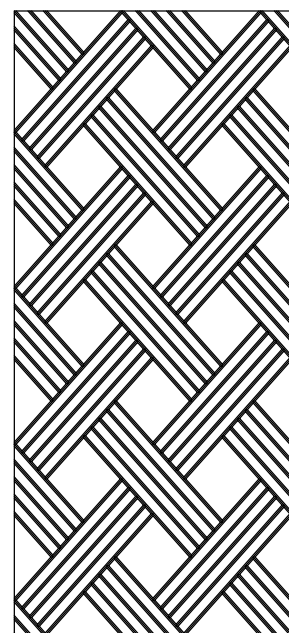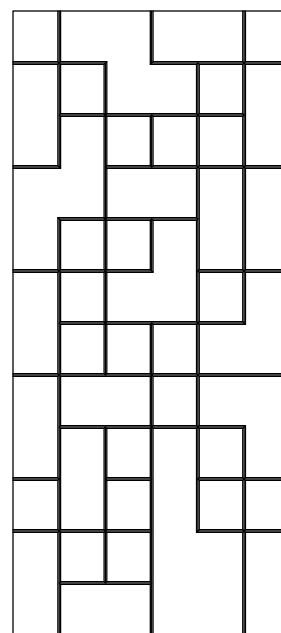
| Knit | Lattice | Maze | Formula | Fineline | Diagonal |

| Trellis | Wavelength |
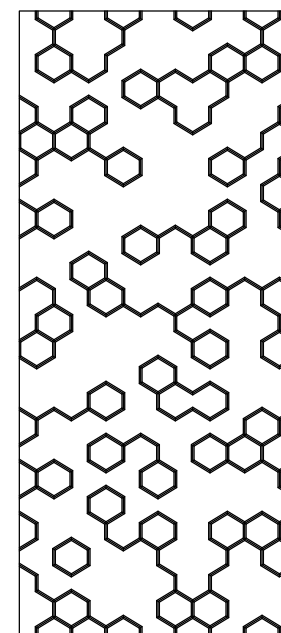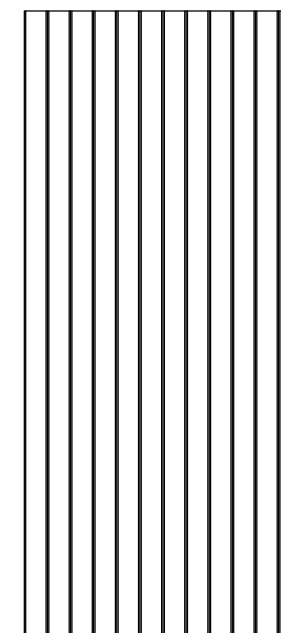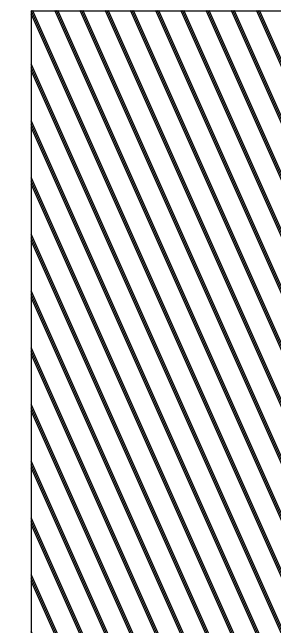
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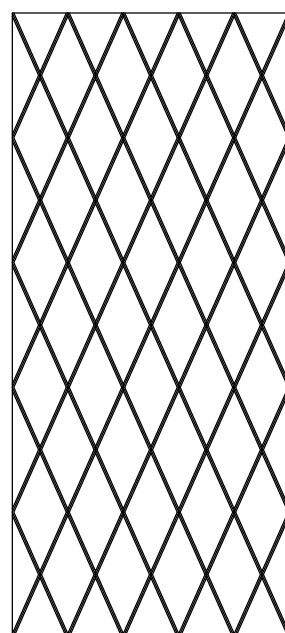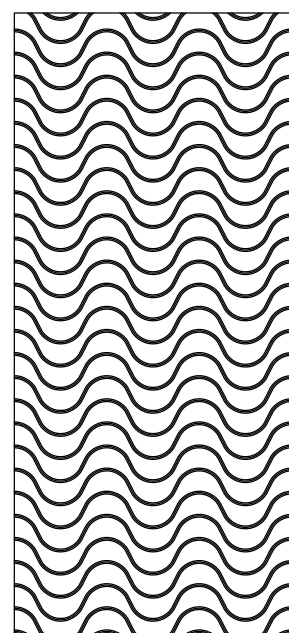
Chevron Pattern

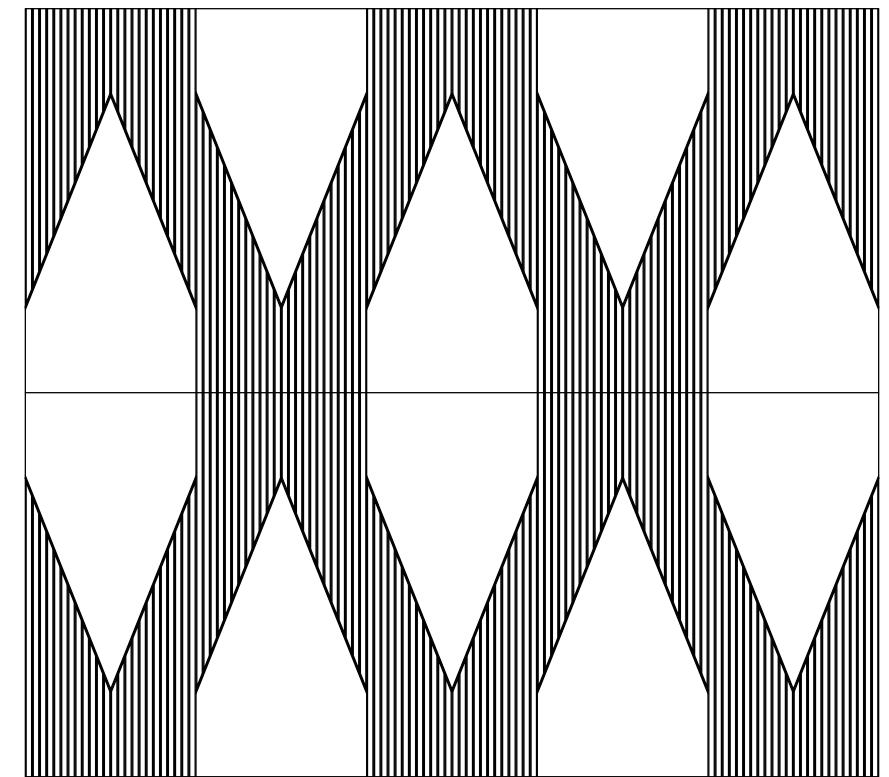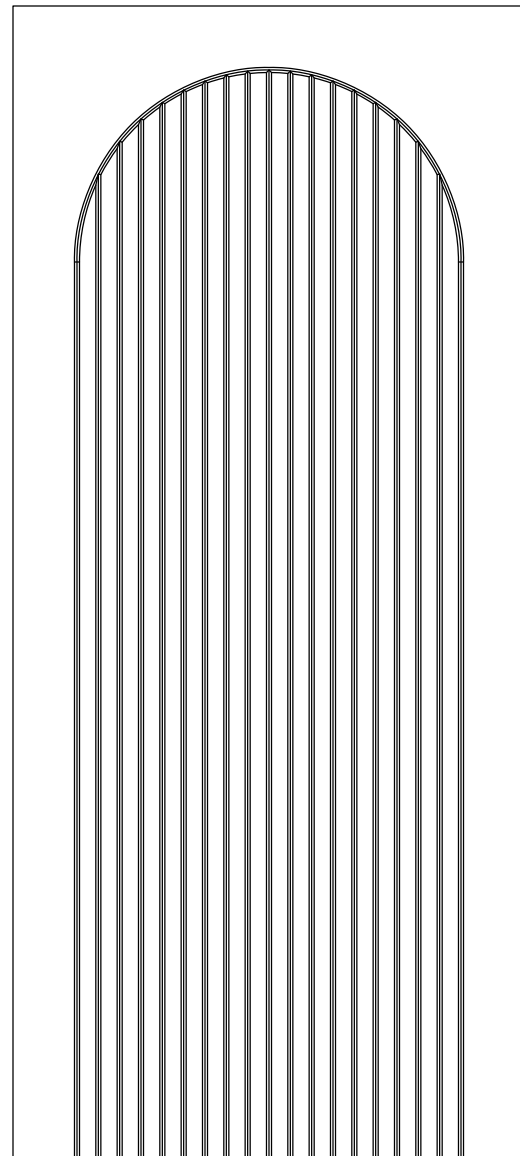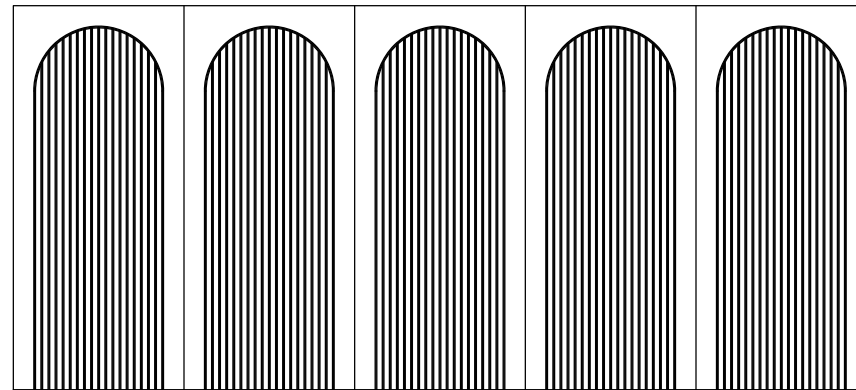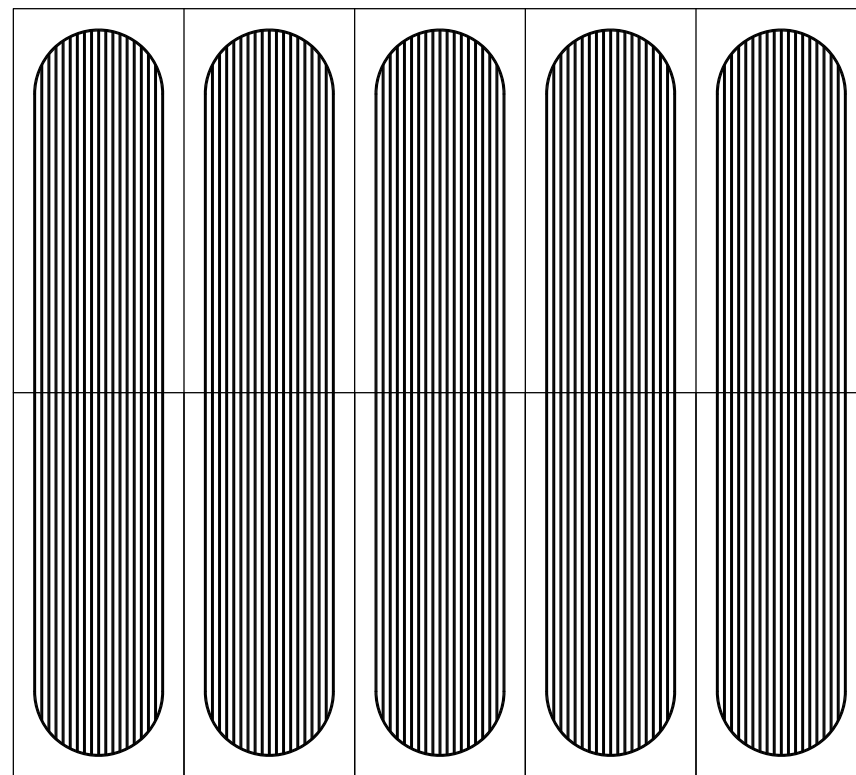# Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods

Chevron
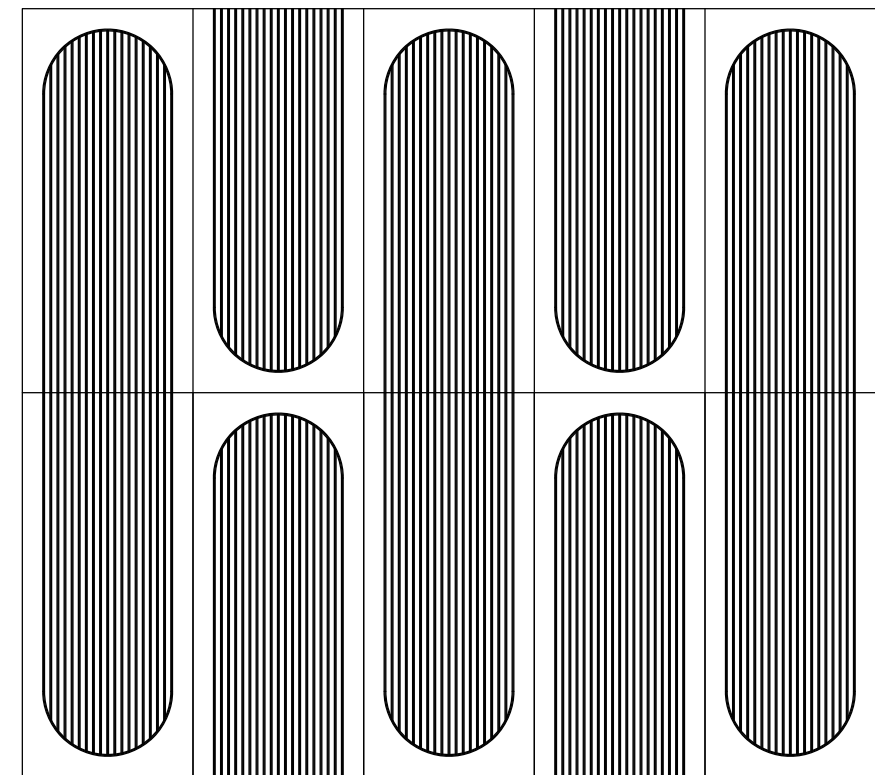

Layout 1

Layout 2

Layout 3

Layout 4

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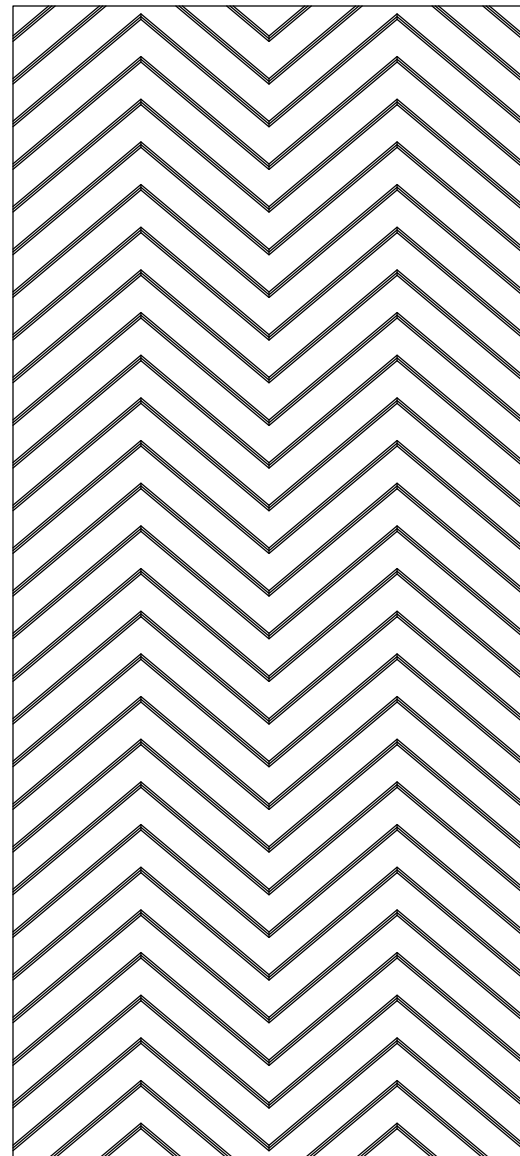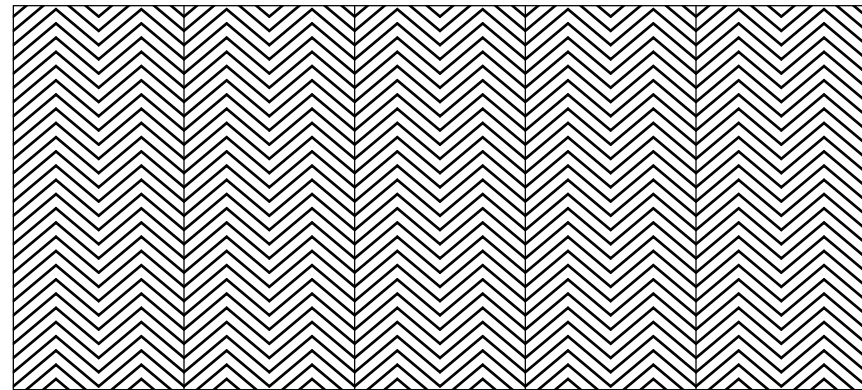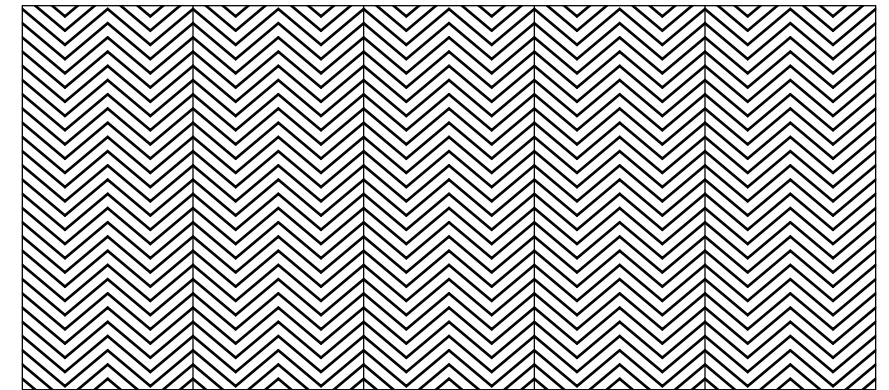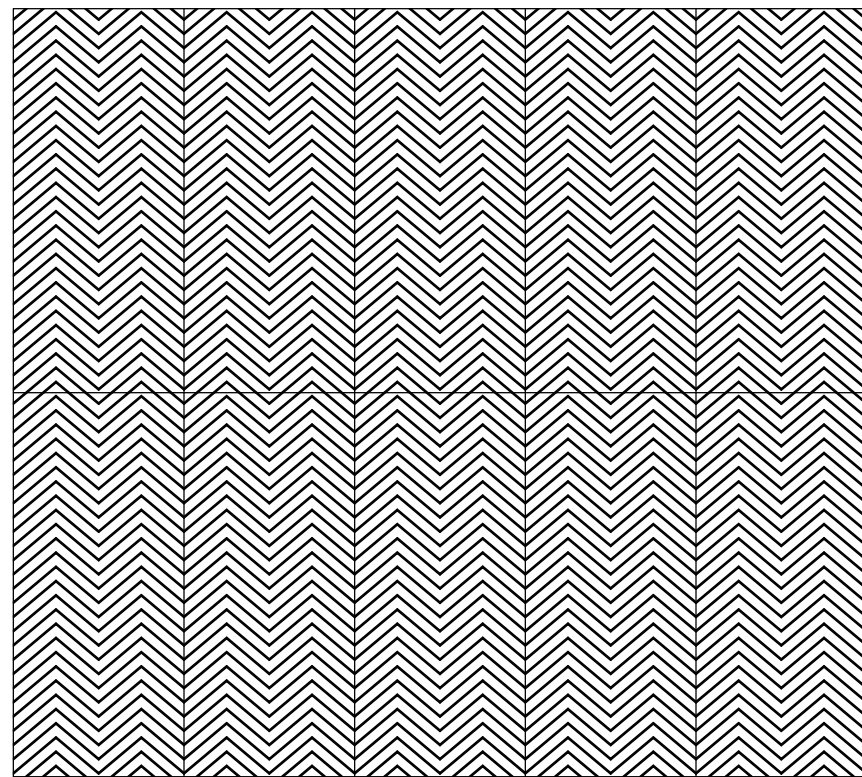
Pennant Pattern

Recommended Layouts

| Fracture Pattern | ▶ | Color | ▶ | Mounting Methods |

Pennant

Layout 1

Layout 2

Layout 3

Layout 4

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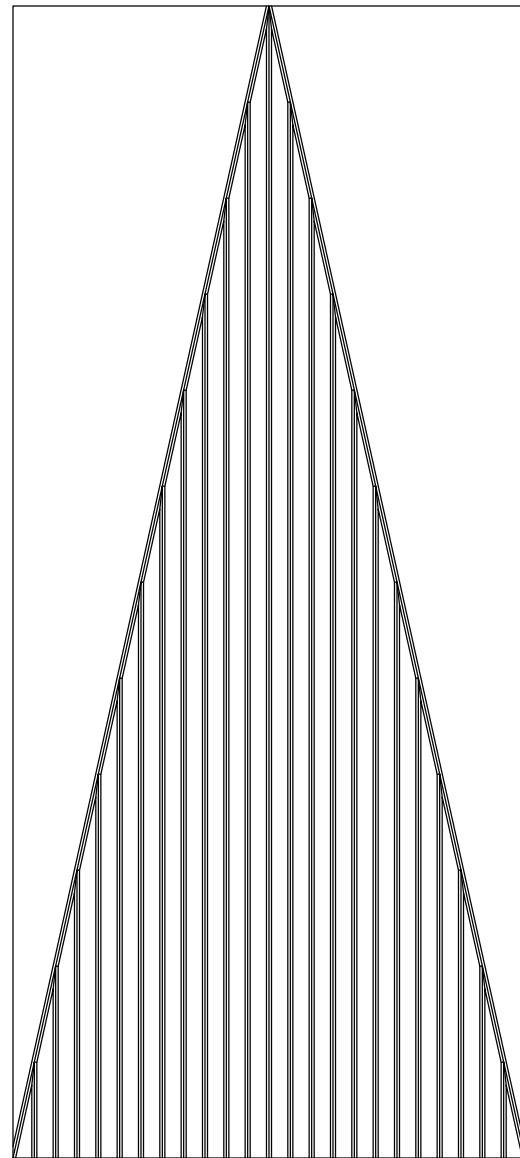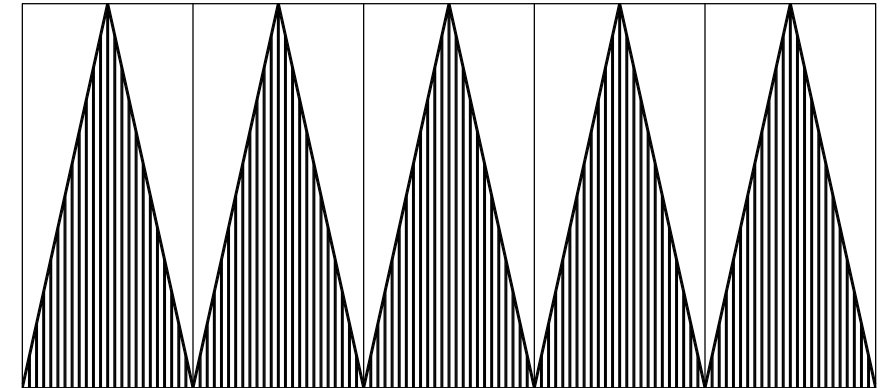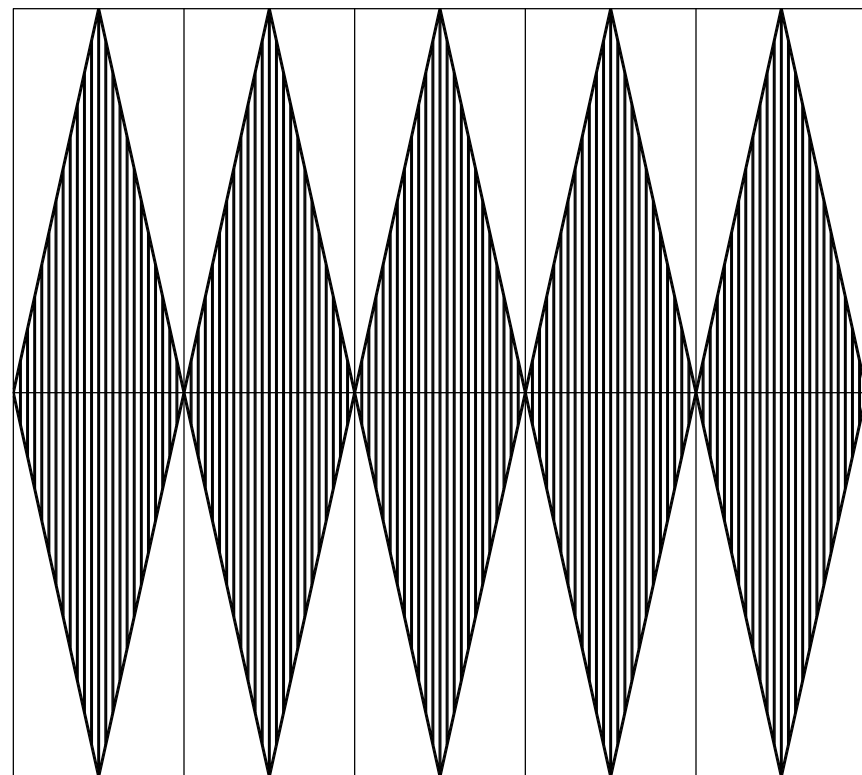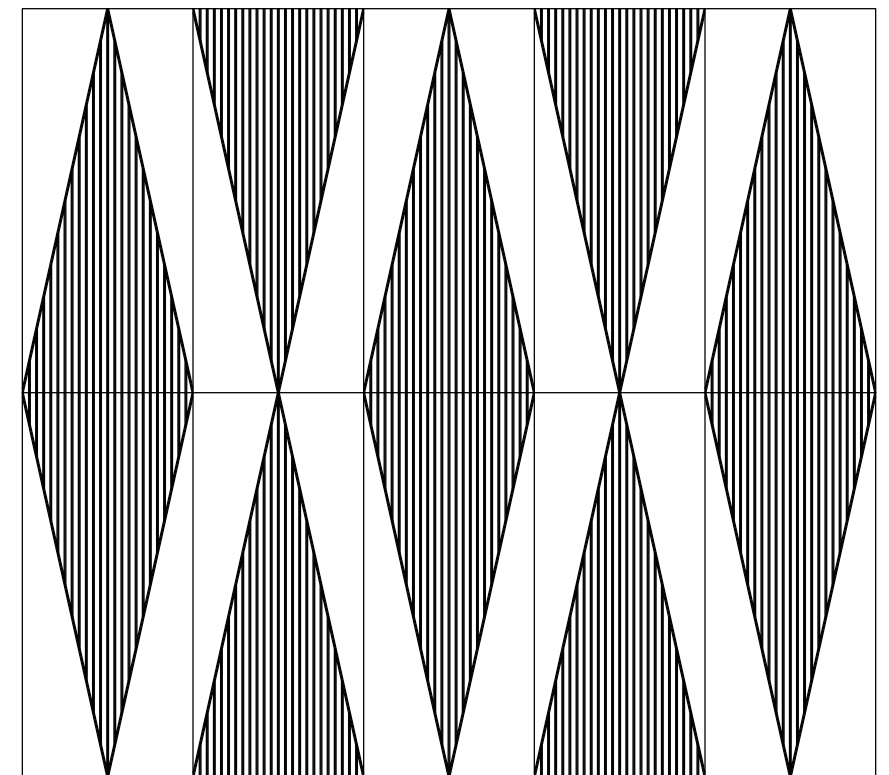
Summit Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods

Summit
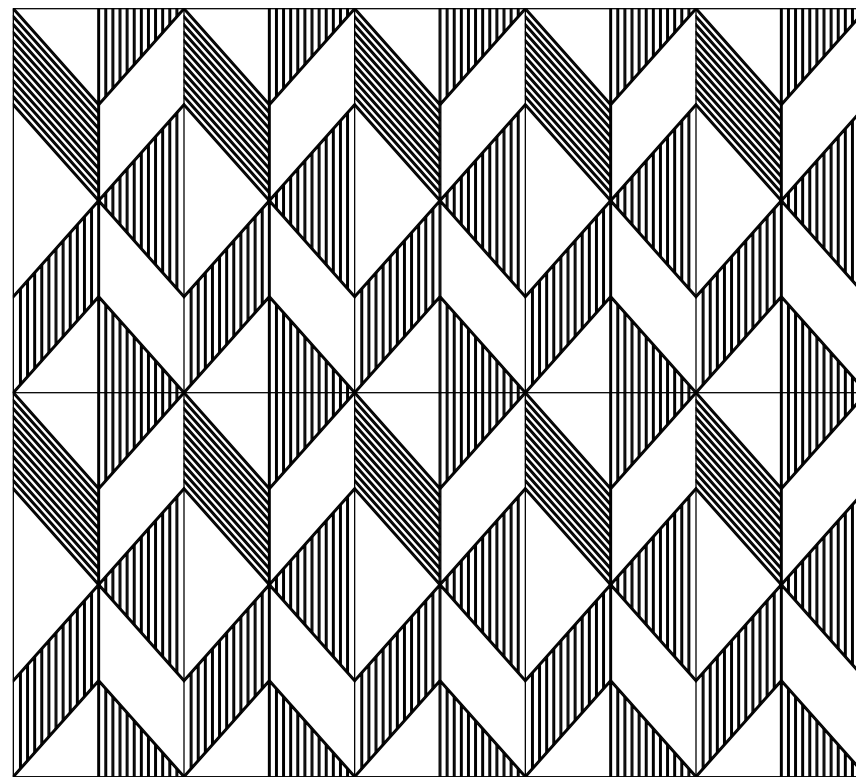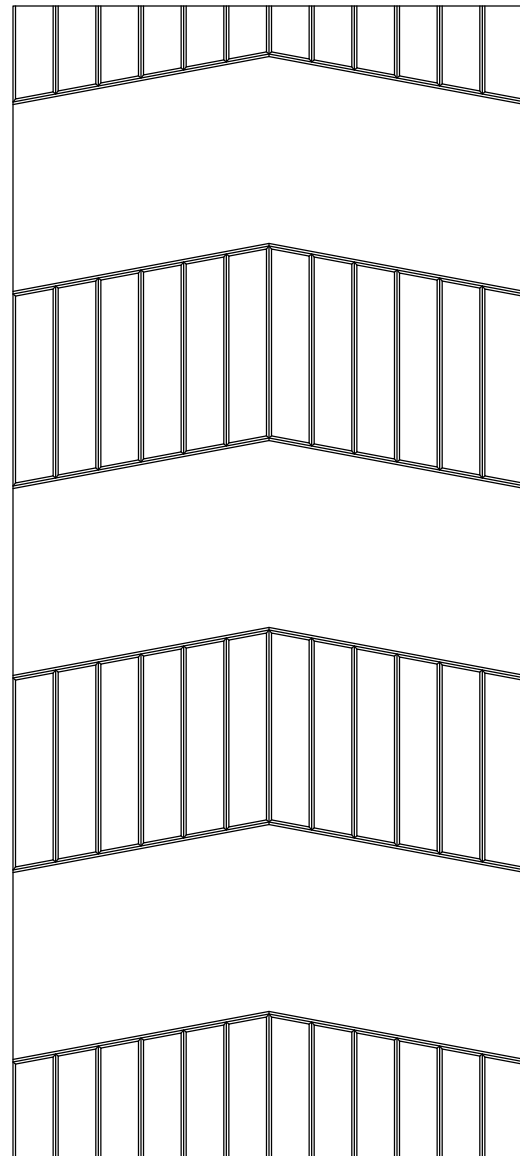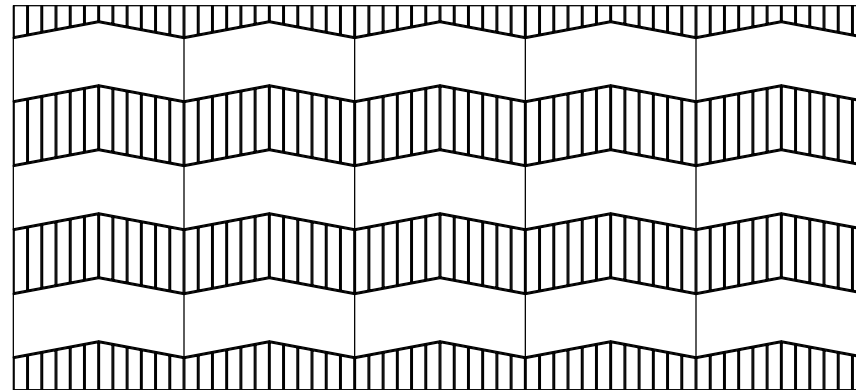

Layout 1

Layout 2

Layout 3

Layout 4

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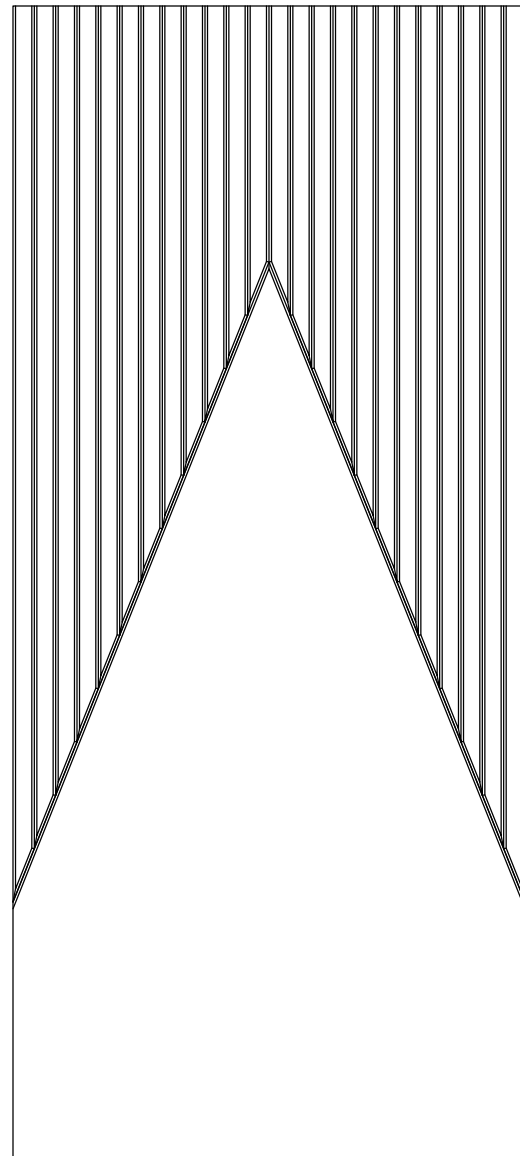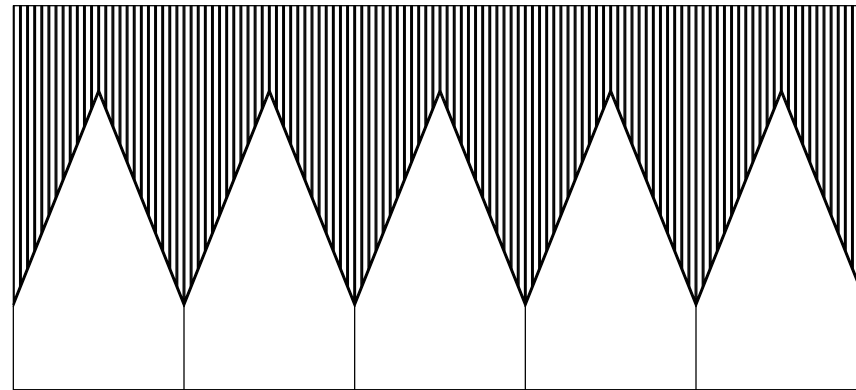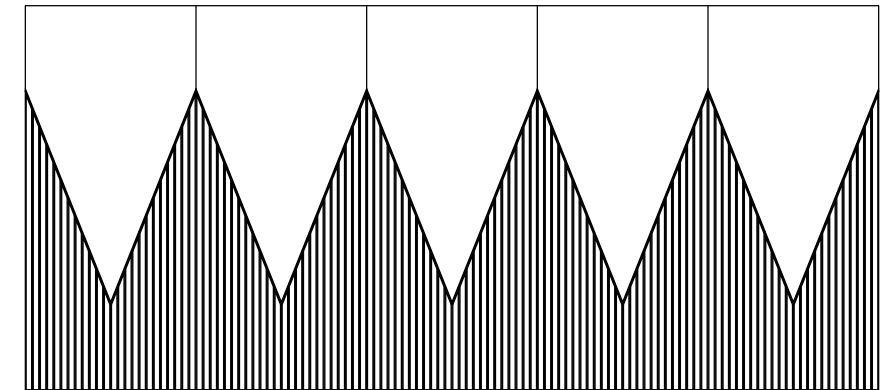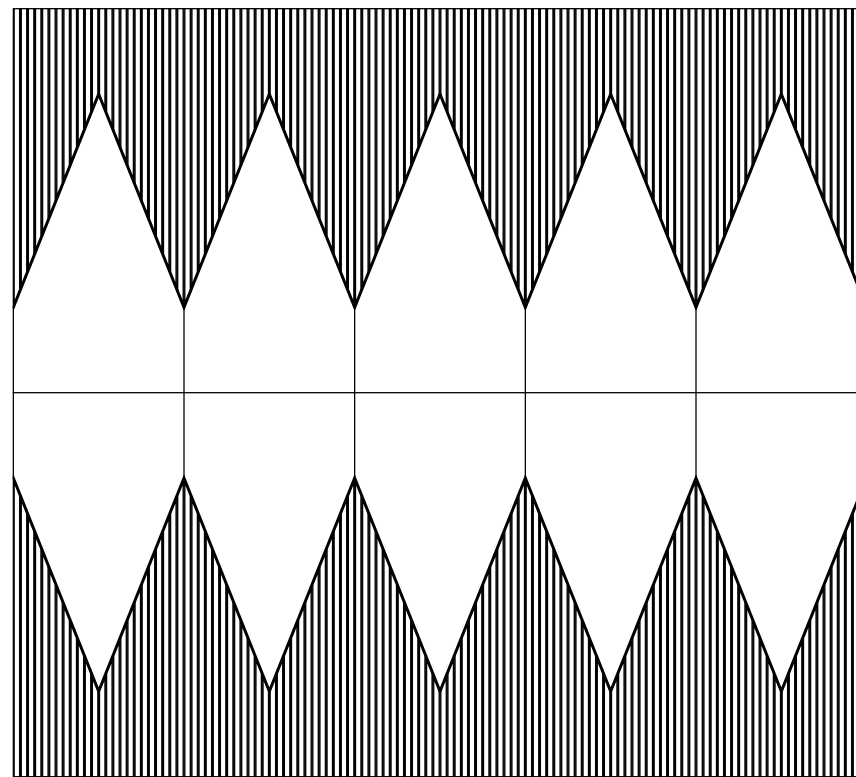
Arch Pattern

Recommended Layouts

| Fracture Pattern | ▶ | Color | ▶ | Mounting Methods |

Arch

Layout 1

Layout 2

Layout 3

Layout 4

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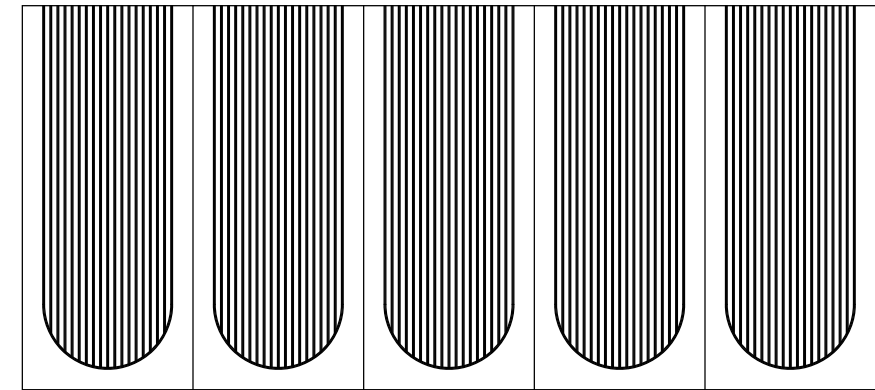
Metropolis Pattern

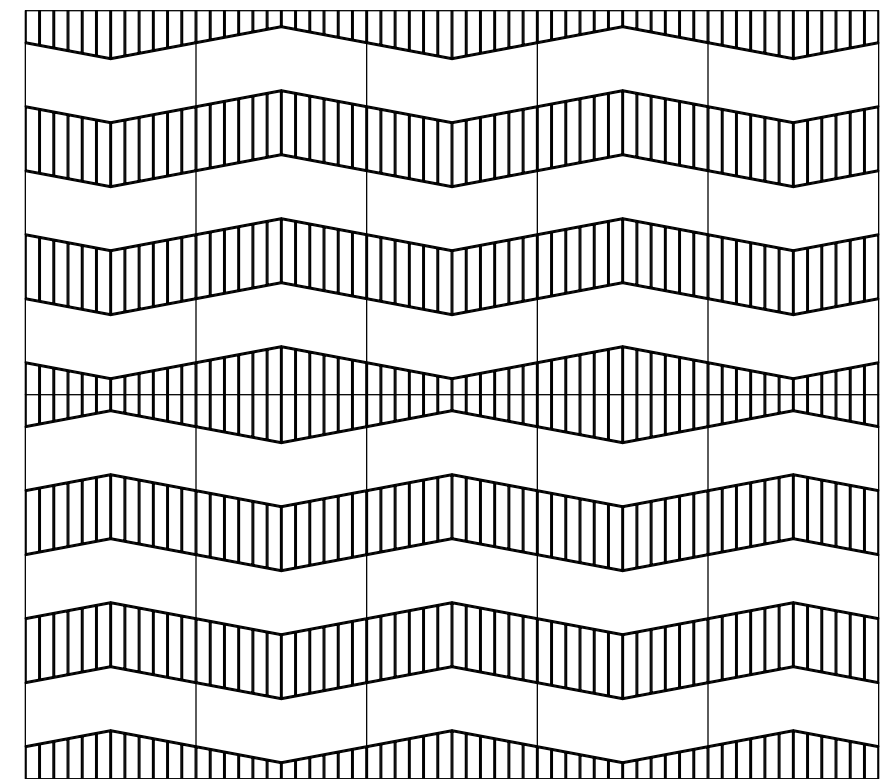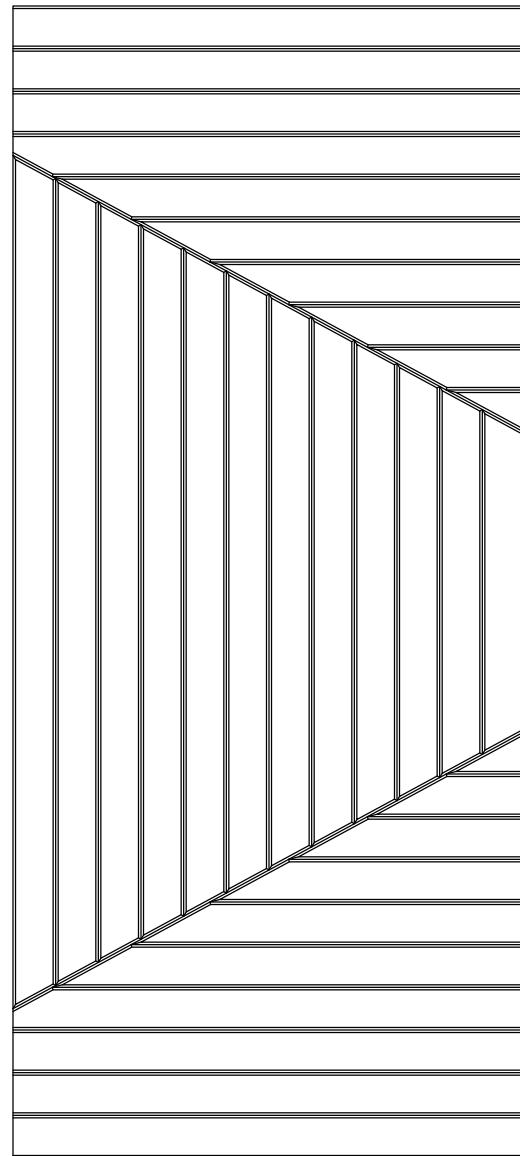# Recommended Layouts

Fracture Pattern ► Color ► Mounting Methods

Metropolis

Layout 1

Layout 2

Layout 3

Layout 4

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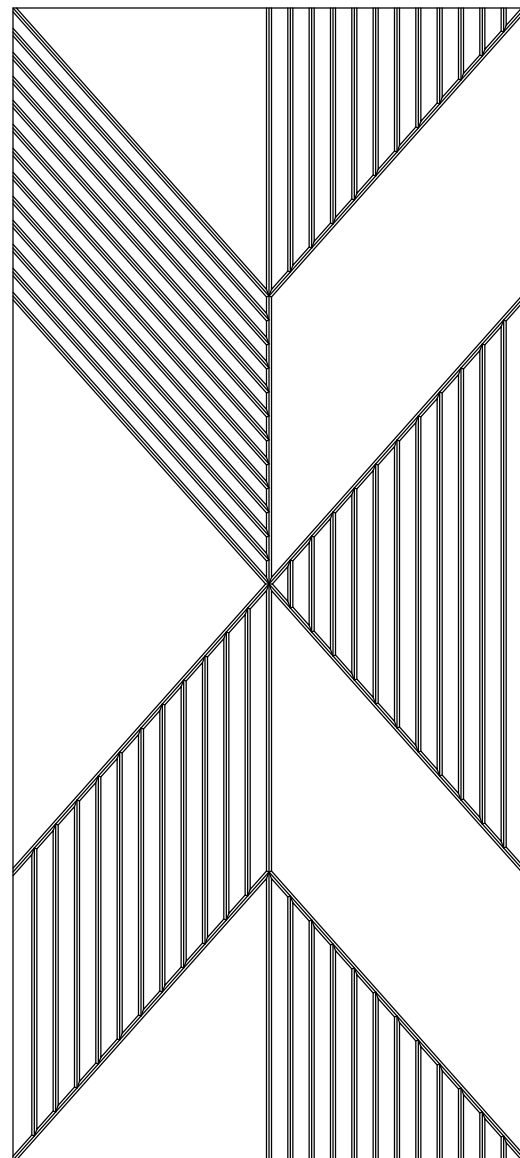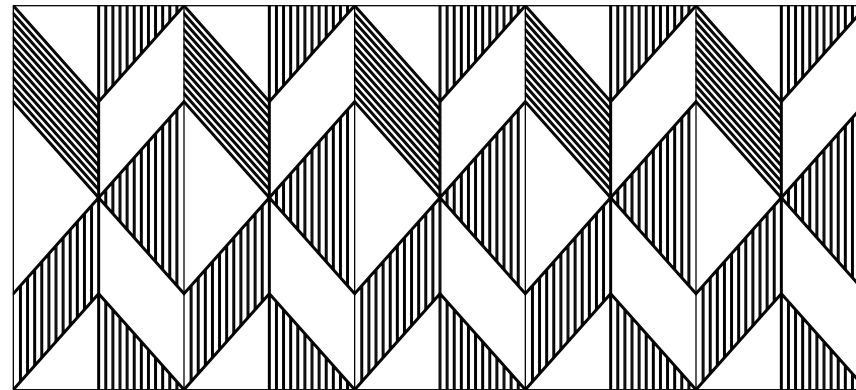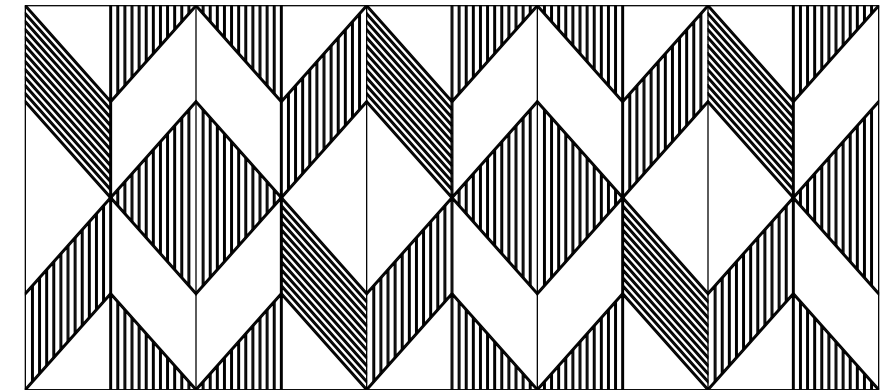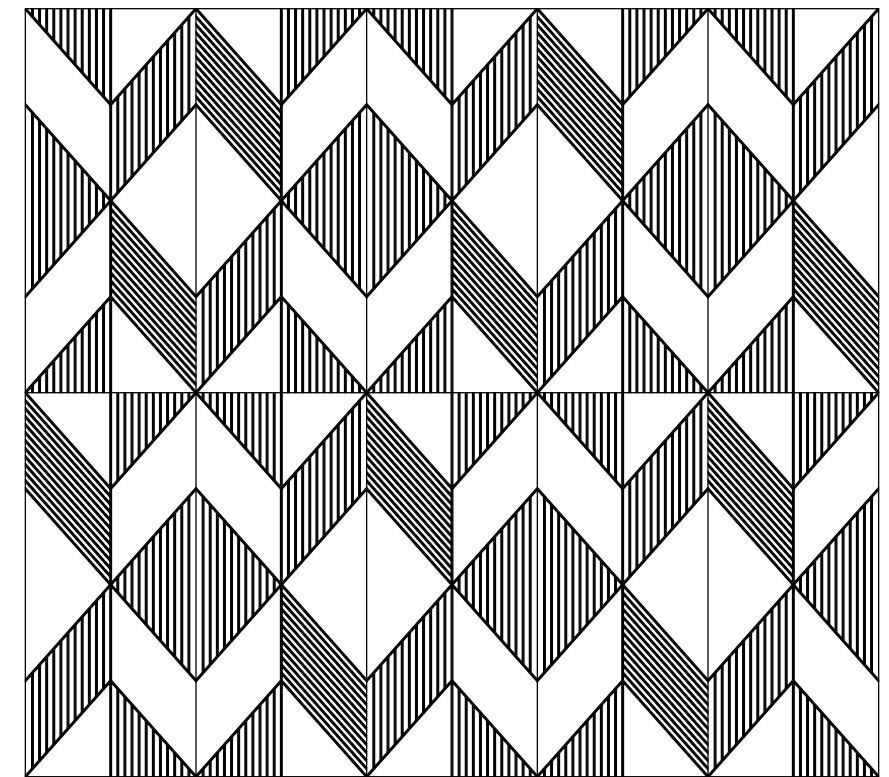
Track Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods

Track

Layout 1

Layout 2

Layout 3

Layout 4

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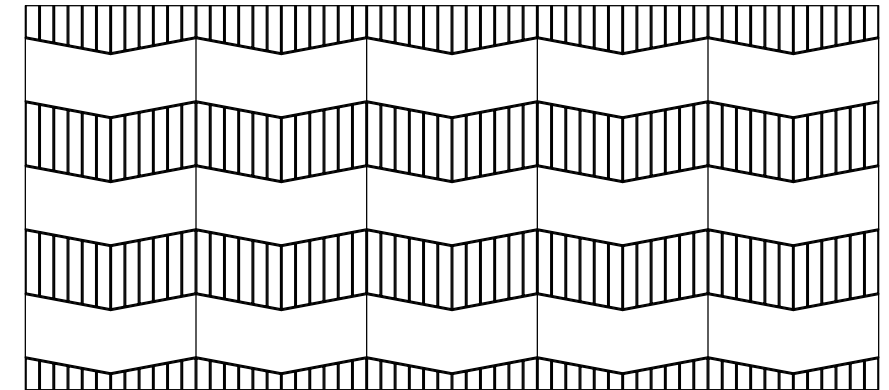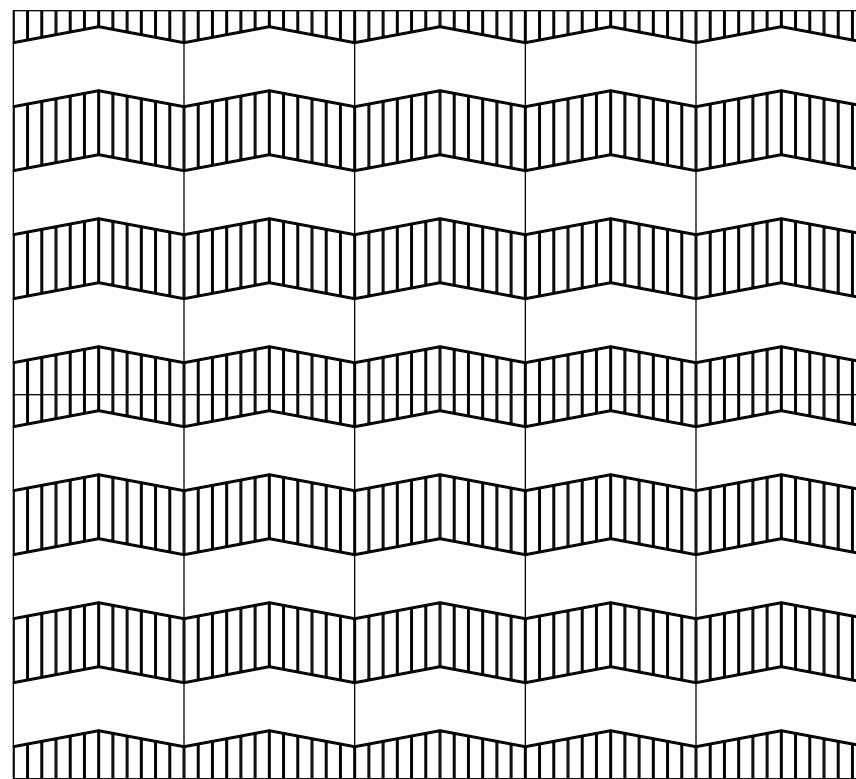
Pulse Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods

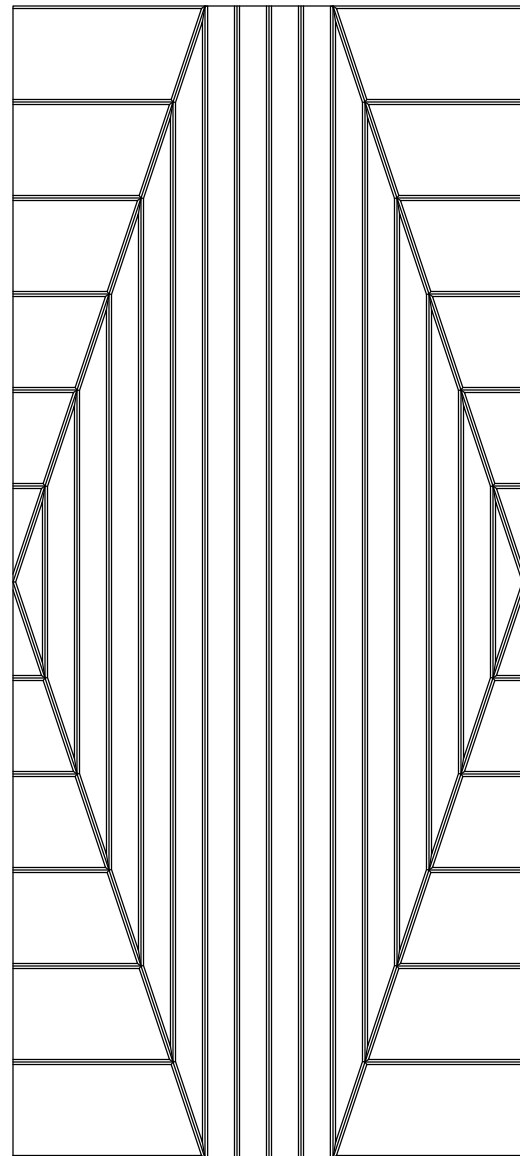## Pulse

Layout 1

Layout 2

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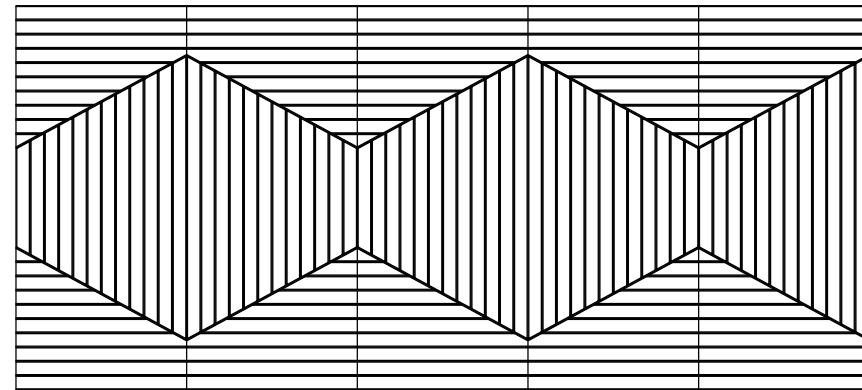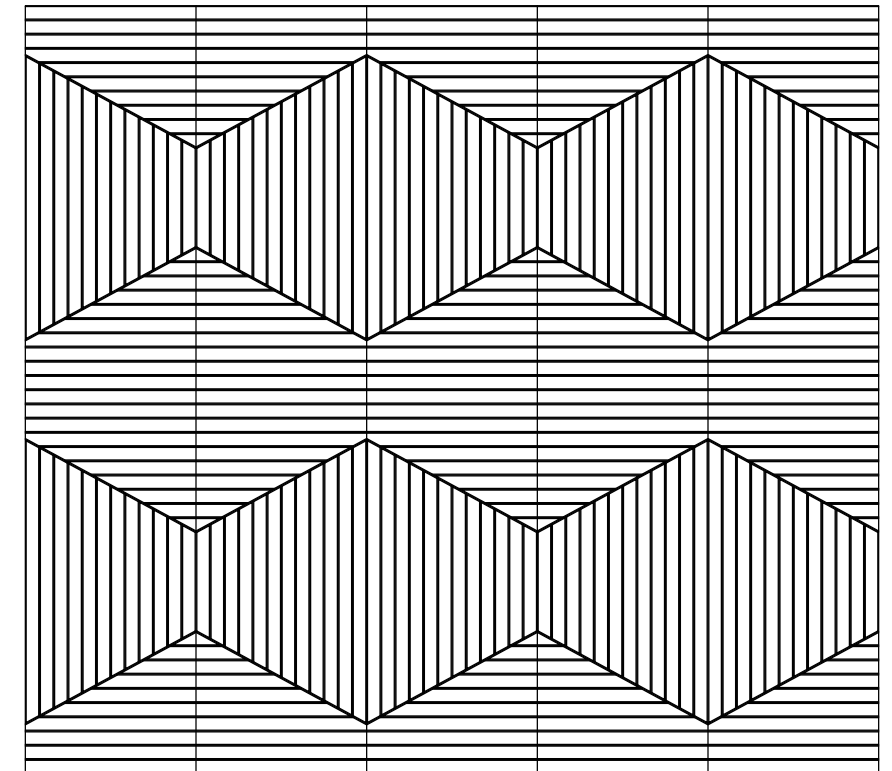
Harlequin Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods

Harlequin

Layout 1

Layout 2

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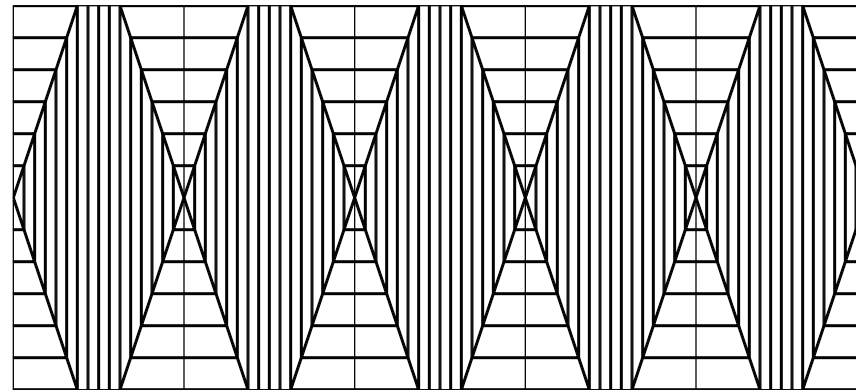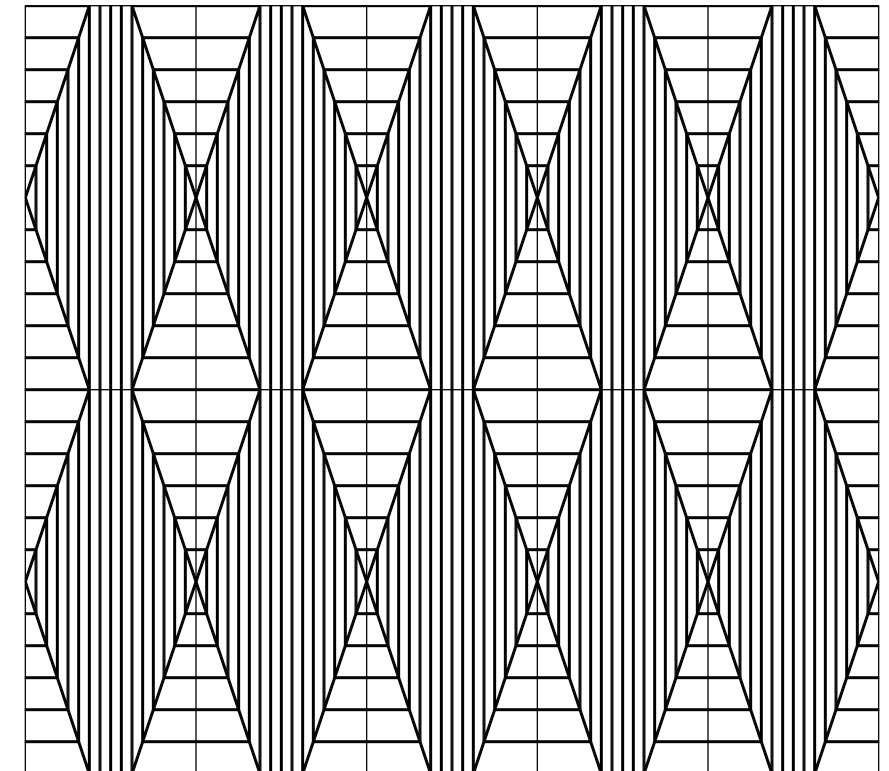
Spirograph Pattern

Recommended Layouts
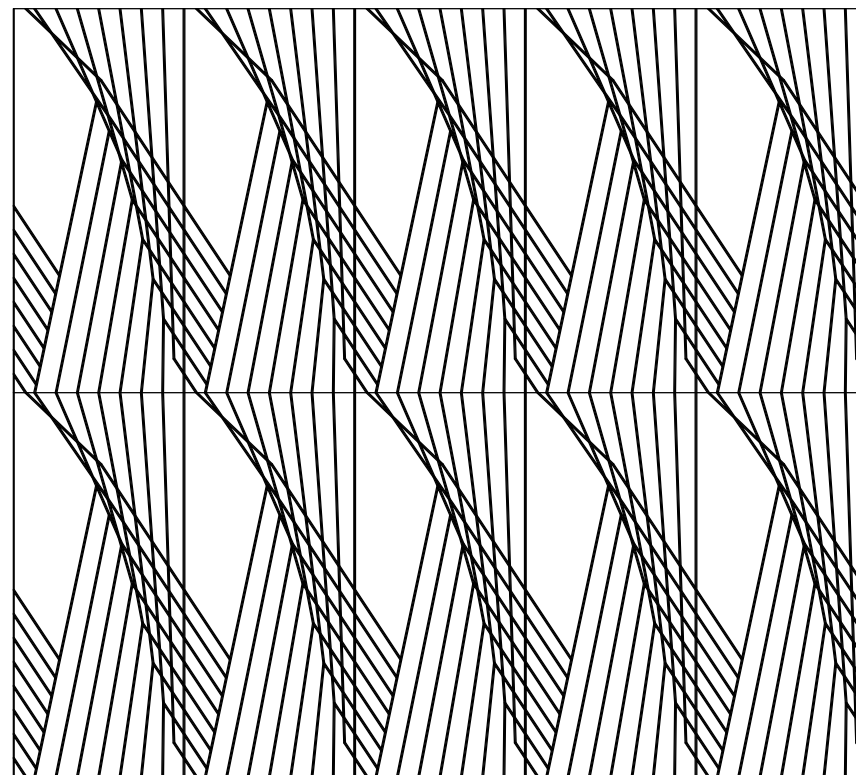
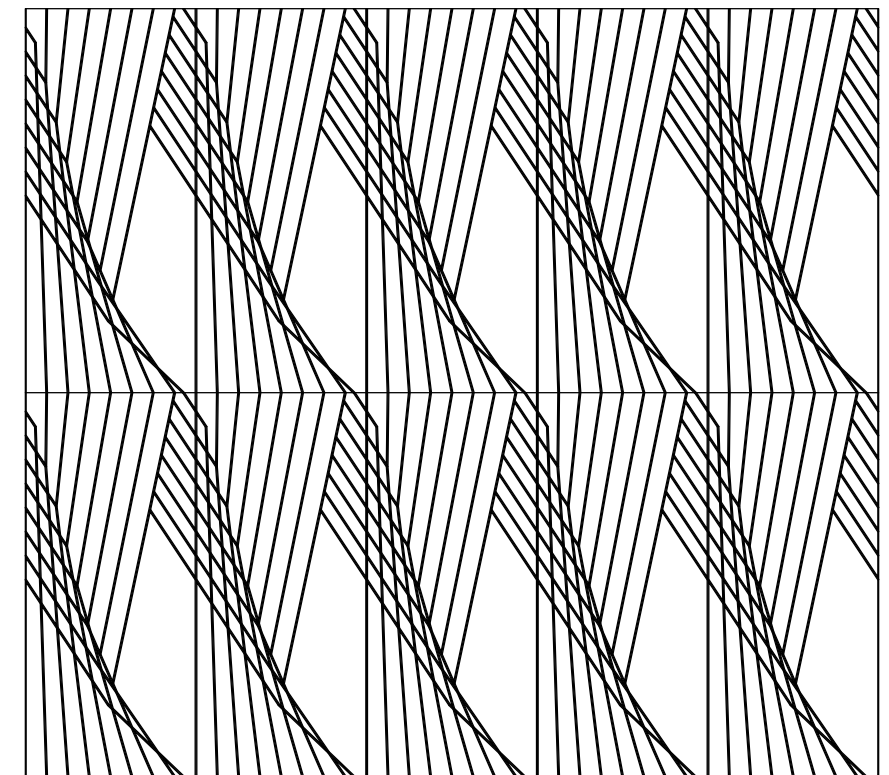Fracture Pattern ▶ Color ▶ Mounting Methods

Spirograph

Layout 1

Layout 2

Layout 3

Layout 4

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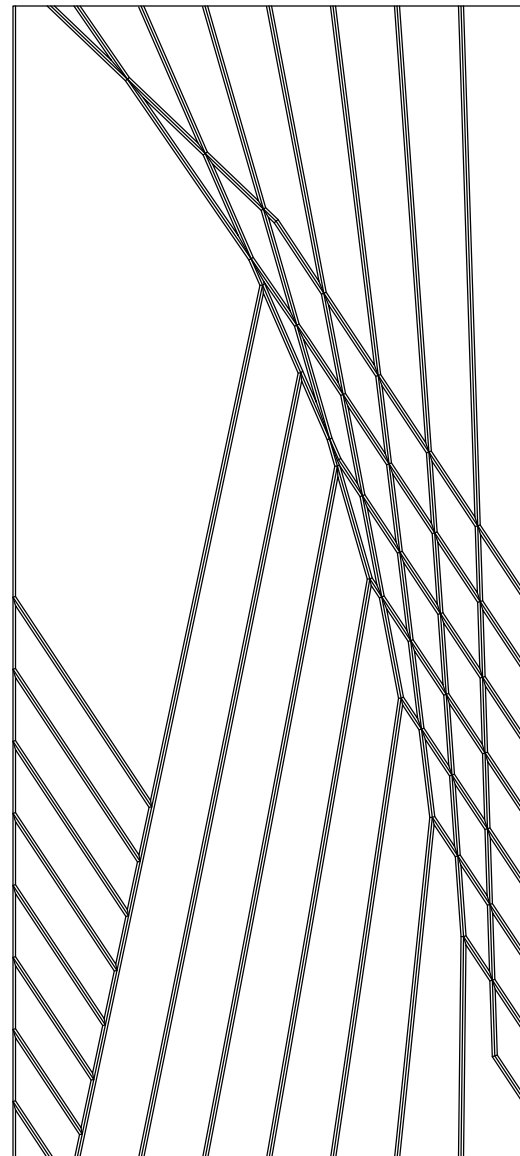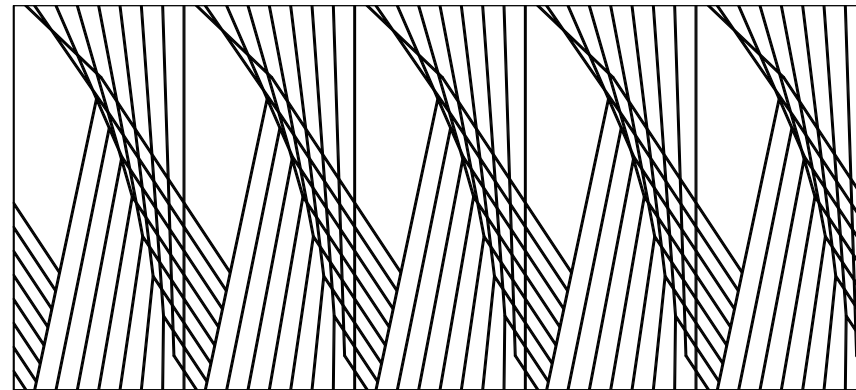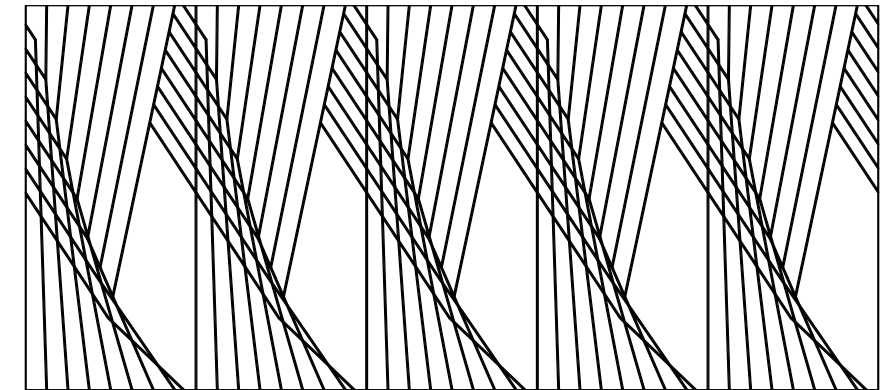
Prism Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods

Prism

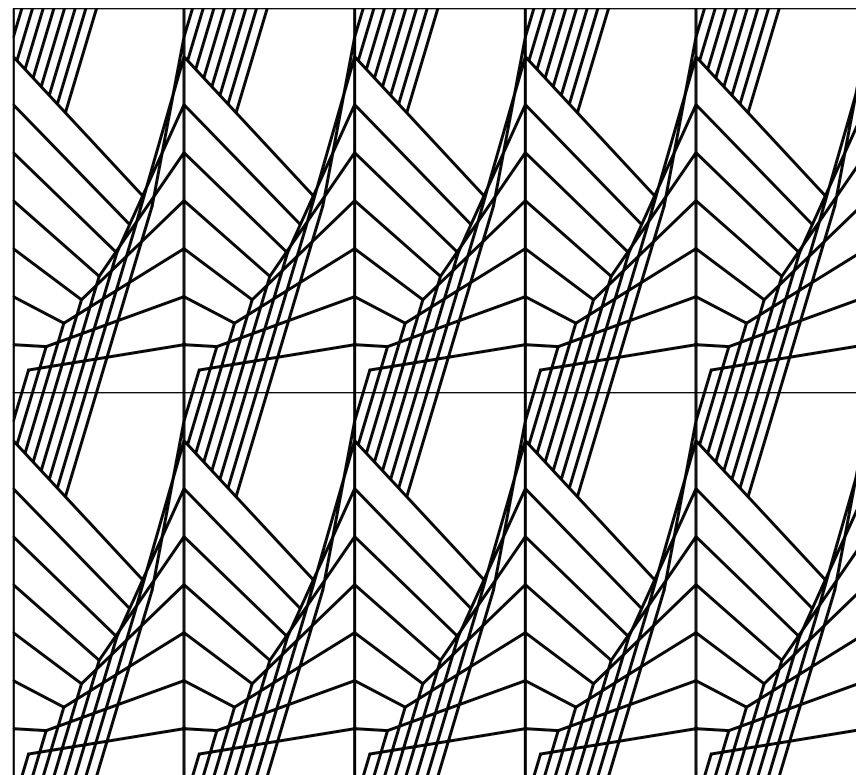## Layout 1

Layout 2

Layout 3

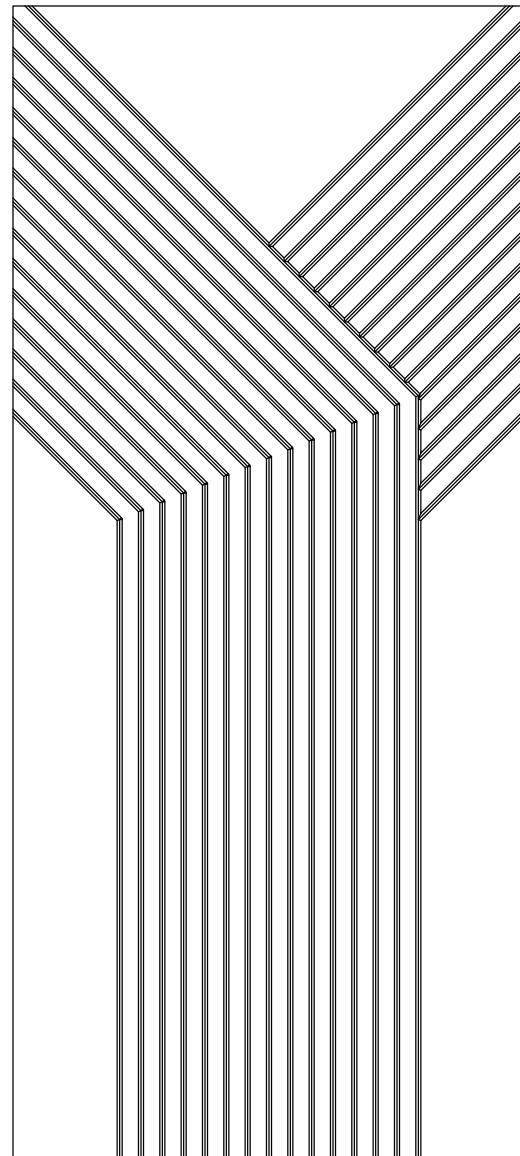
Layout 4

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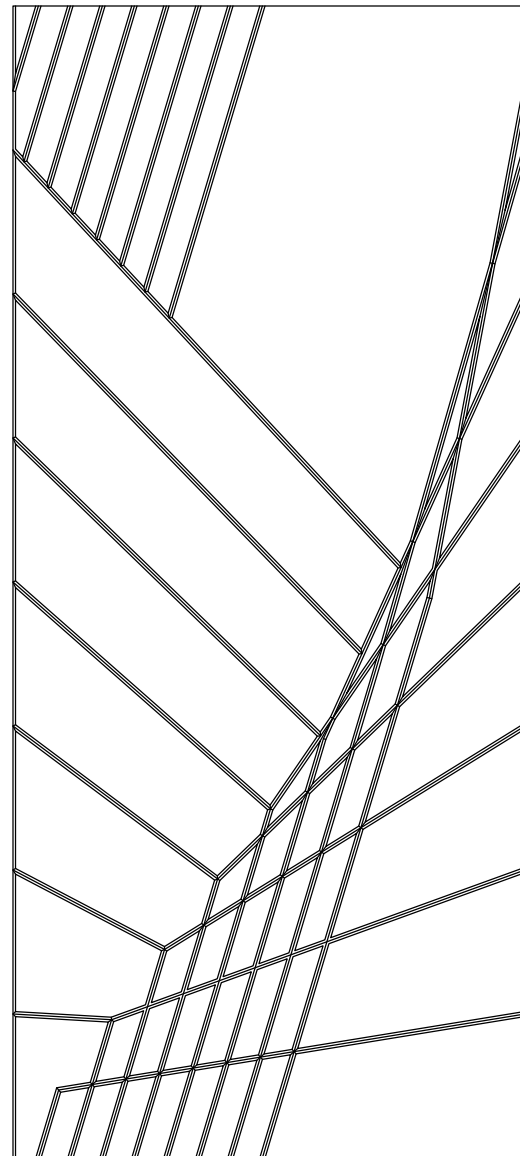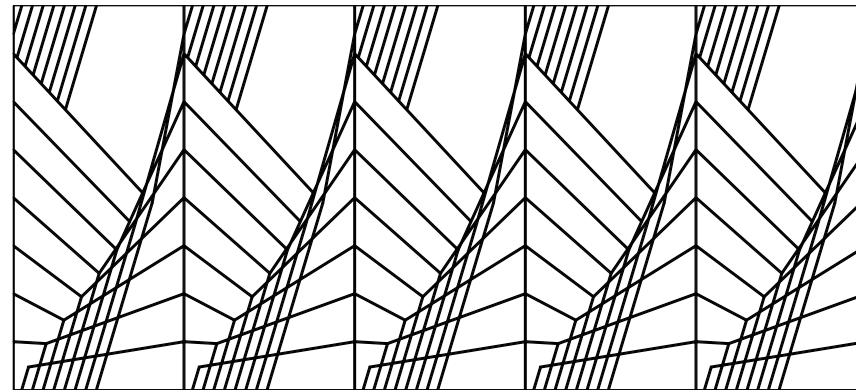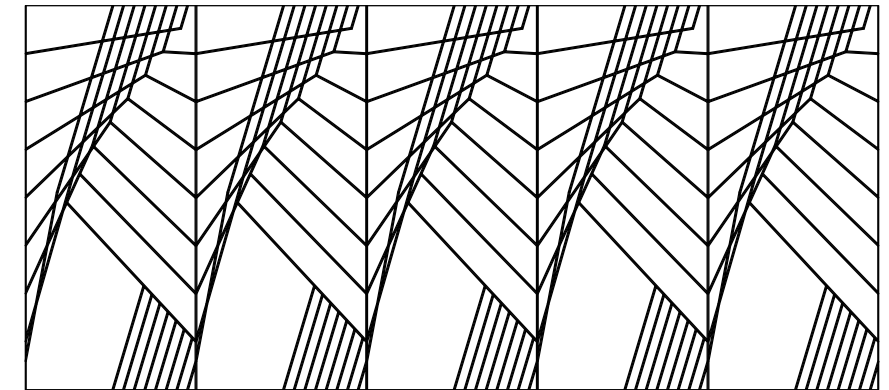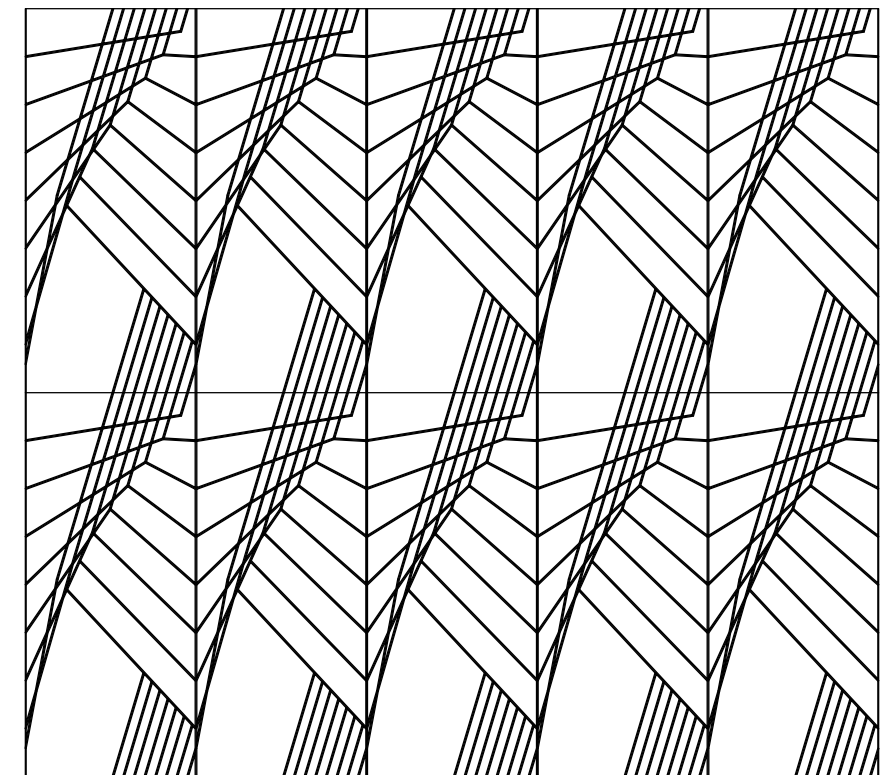
Rowhouse Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods
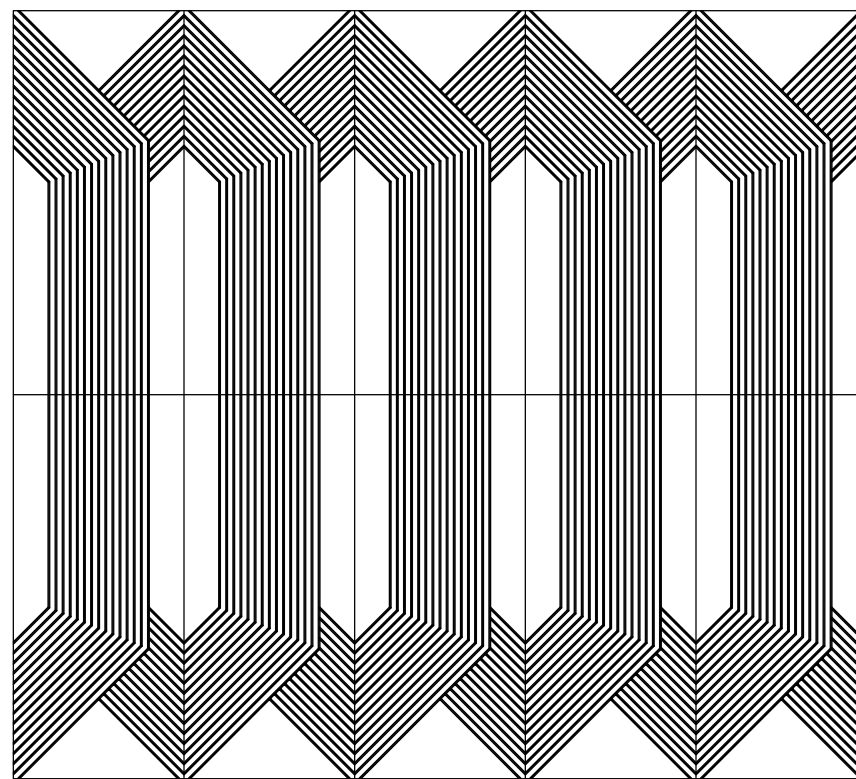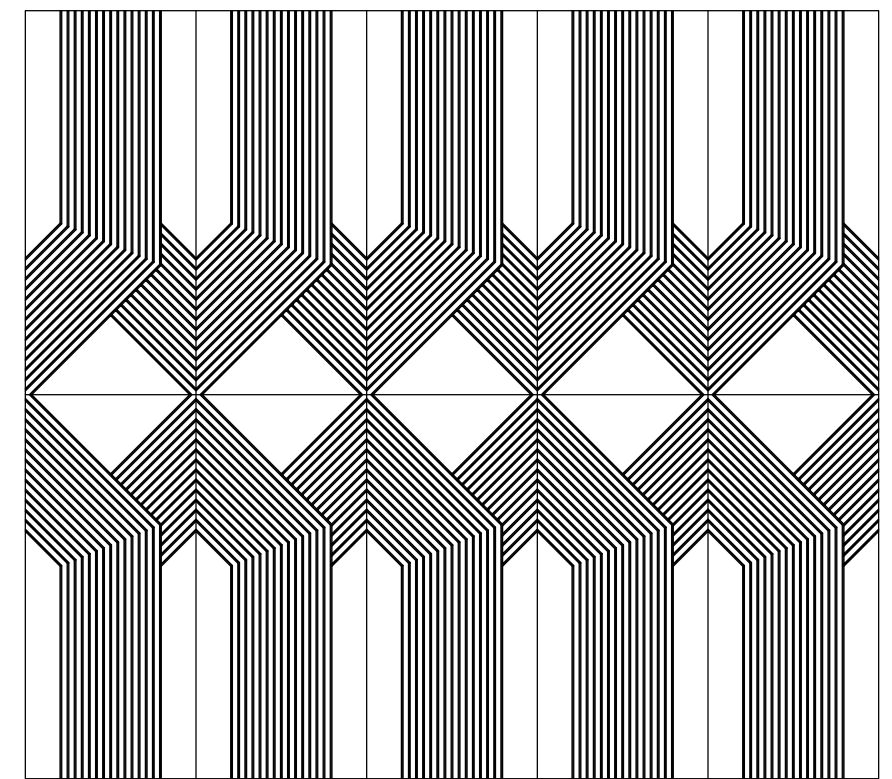
Rowhouse

Layout 1

Layout 2

Layout 3

Layout 4

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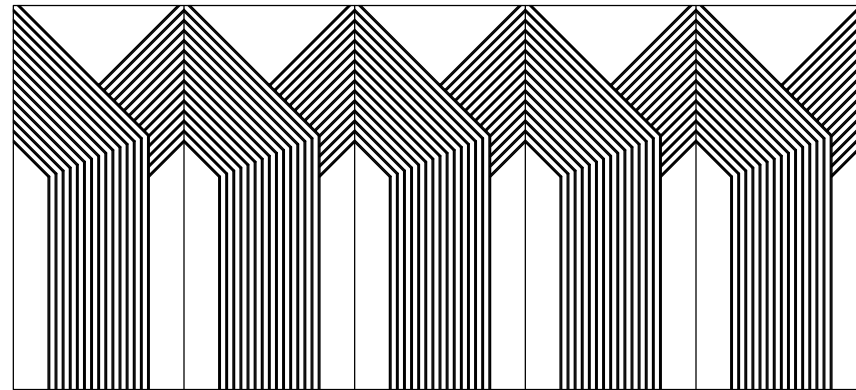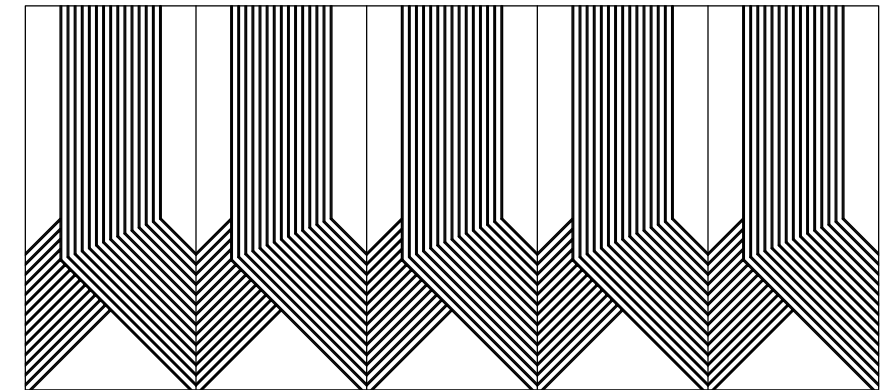
Intersect Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods
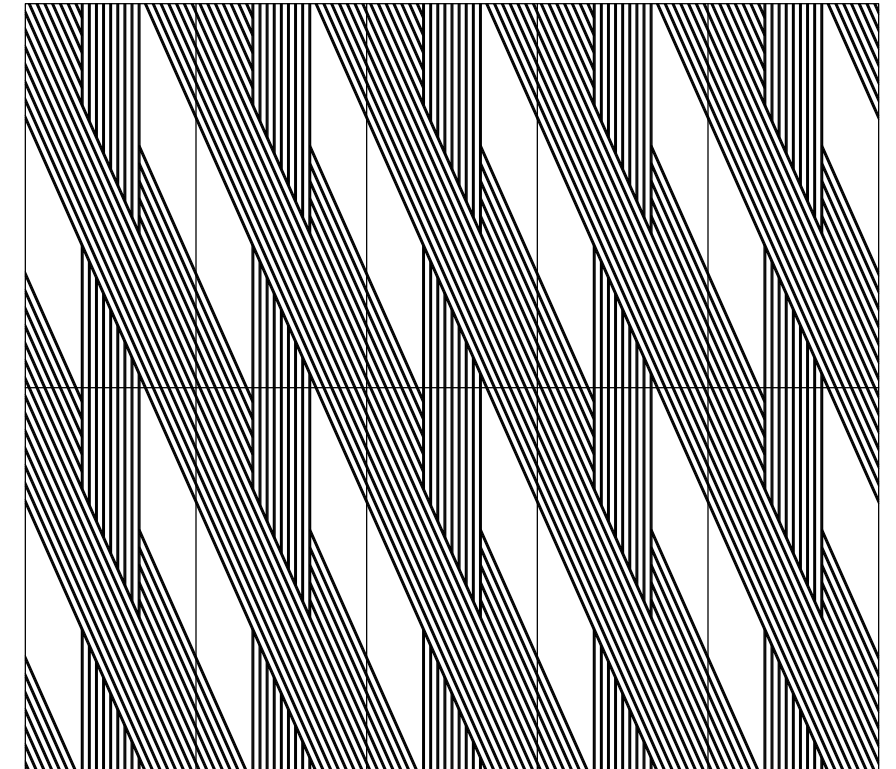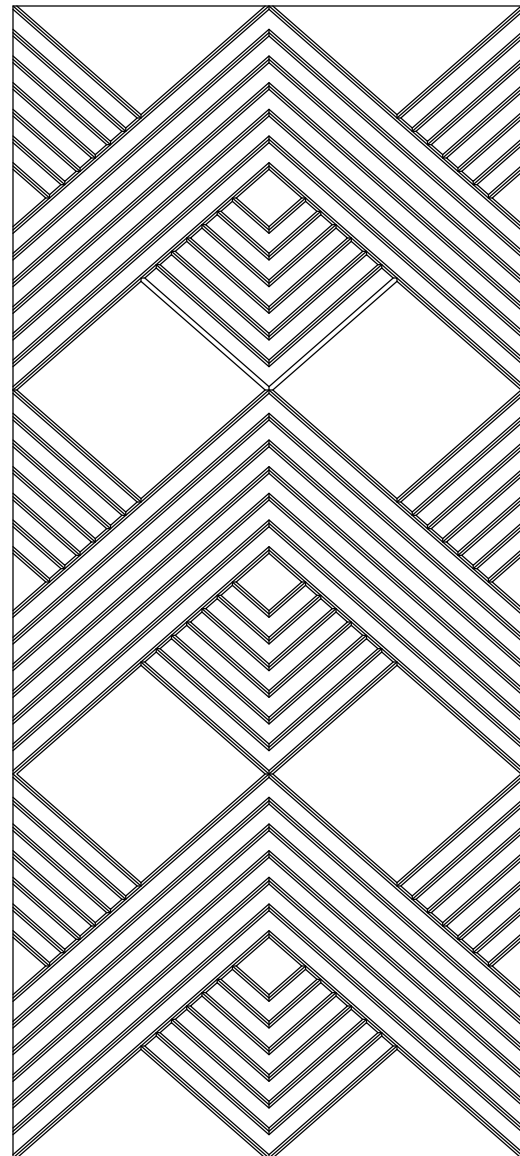
Intersect

Layout 1

Layout 2

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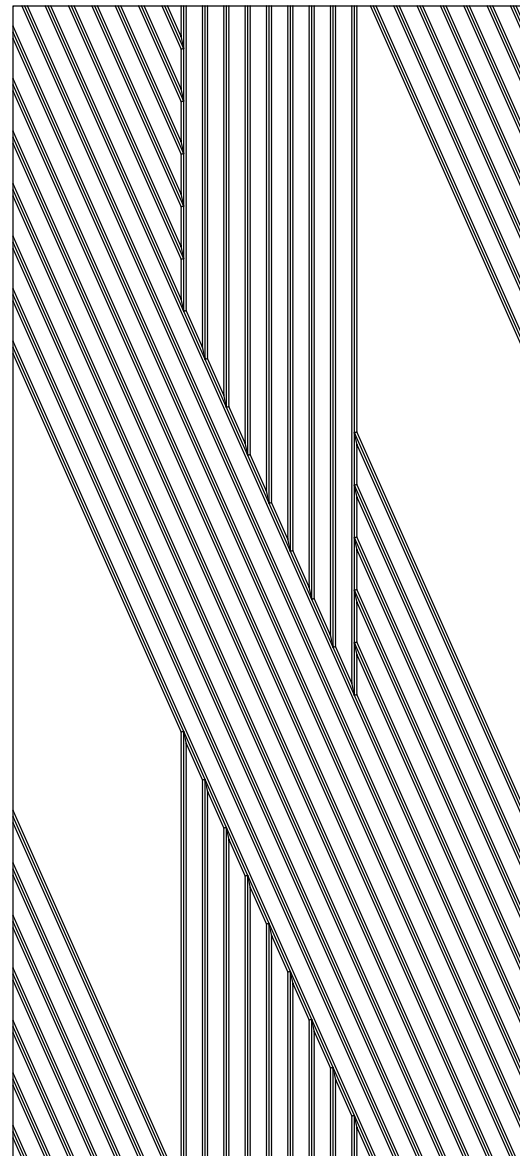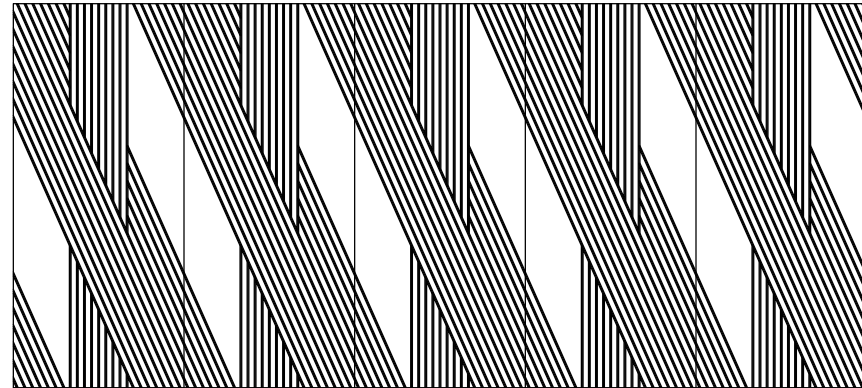
Knit Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods
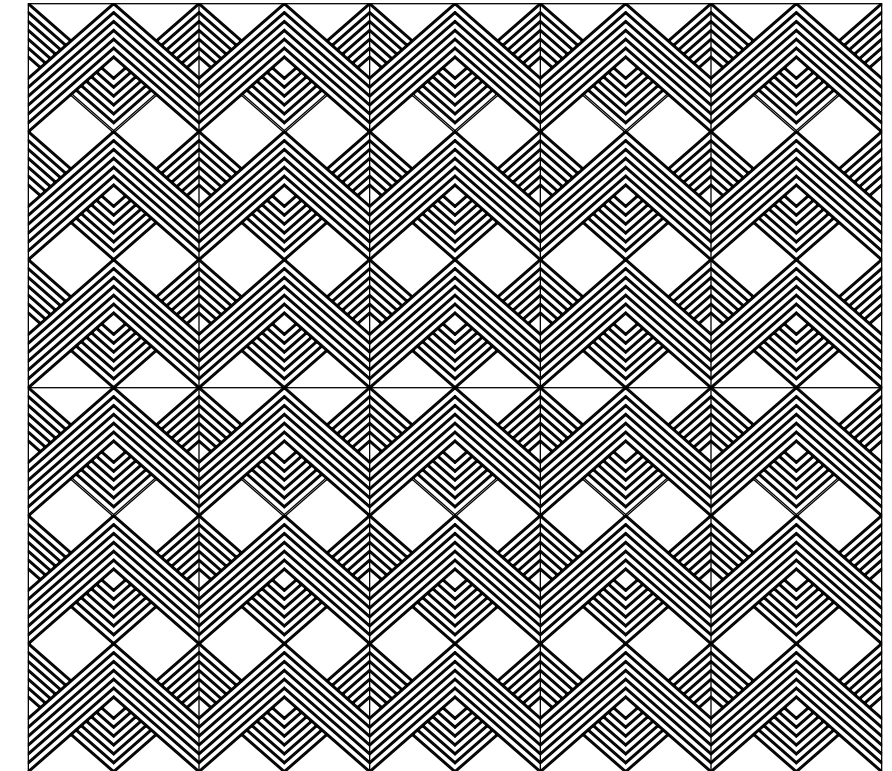
Knit

Layout 1

Layout 2

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making quiet
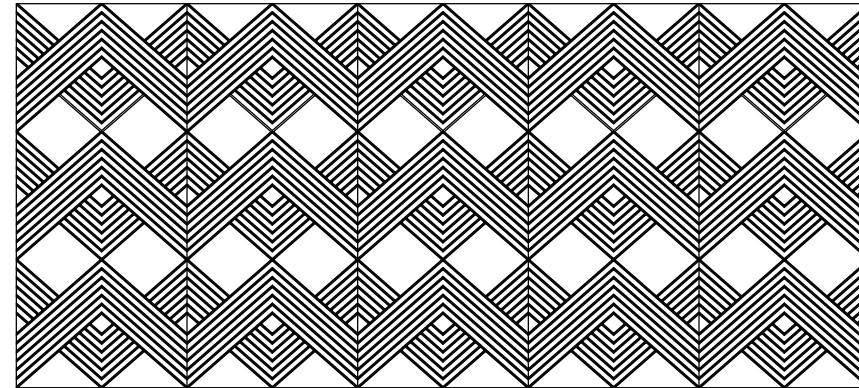
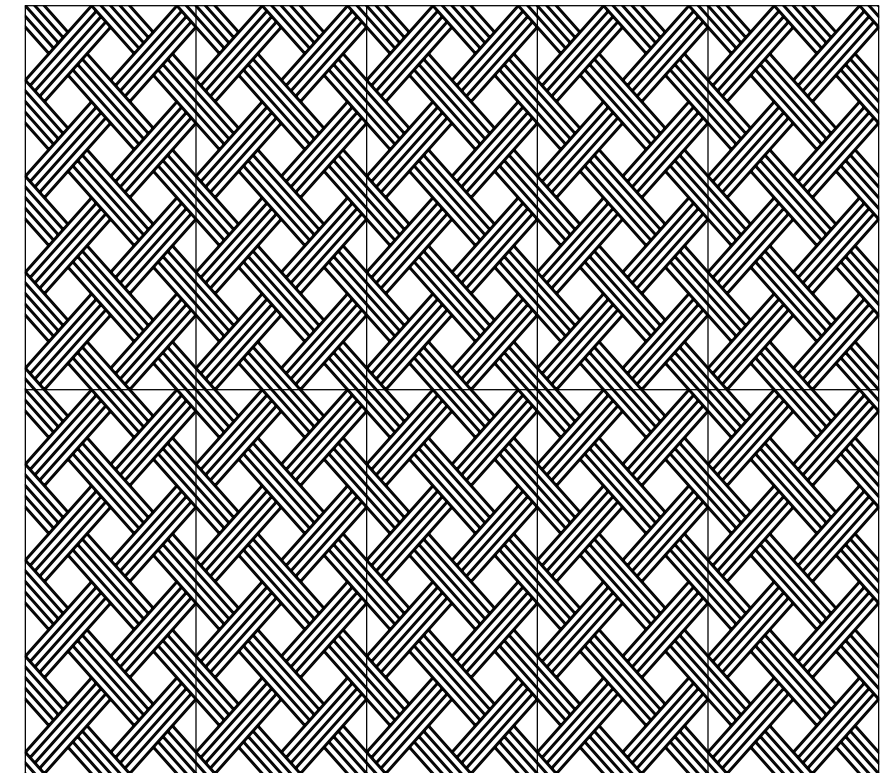# Lattice Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods
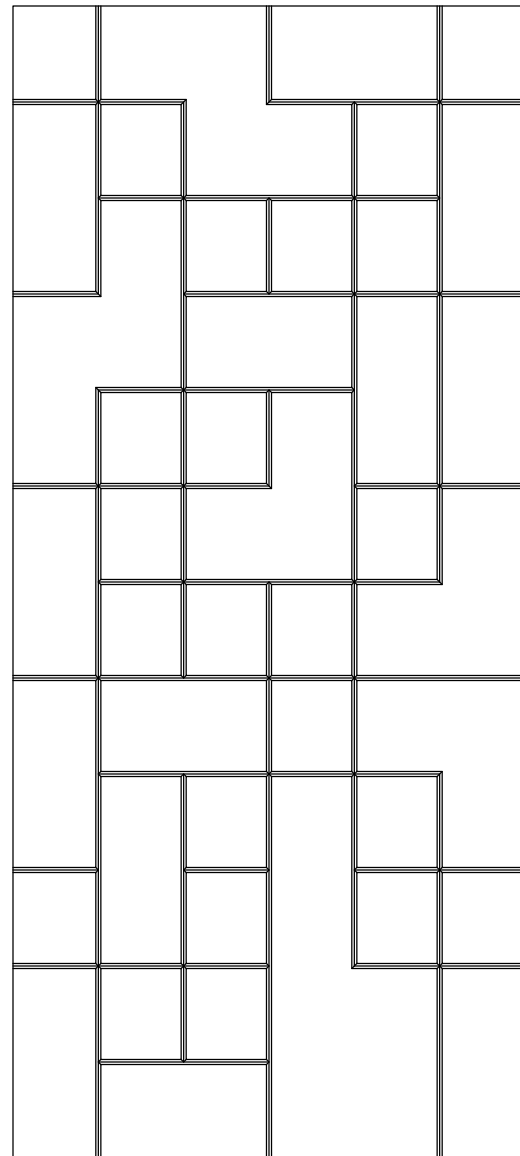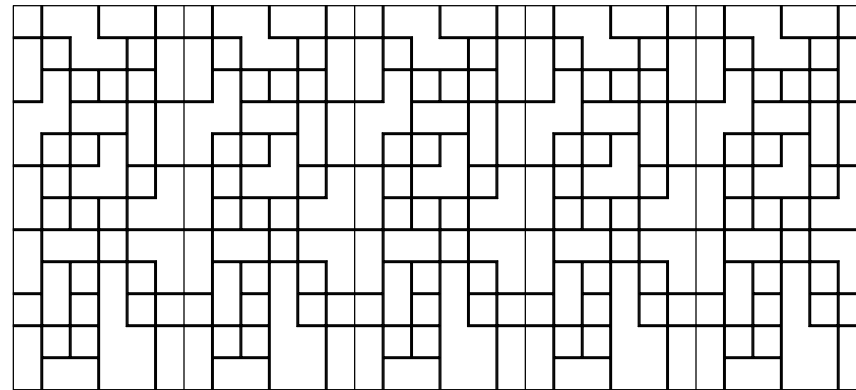
Lattice

Layout 1

Layout 2

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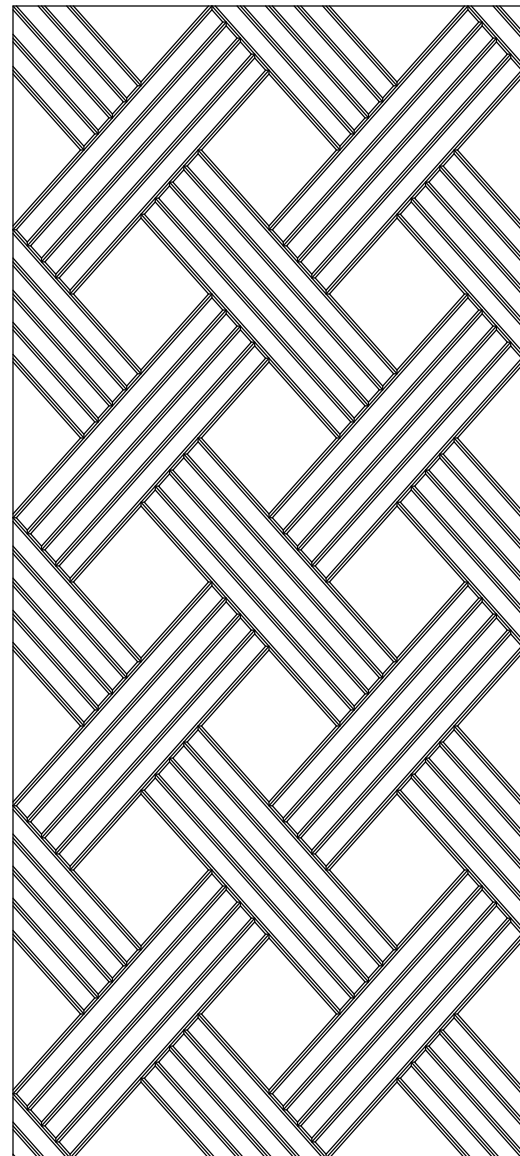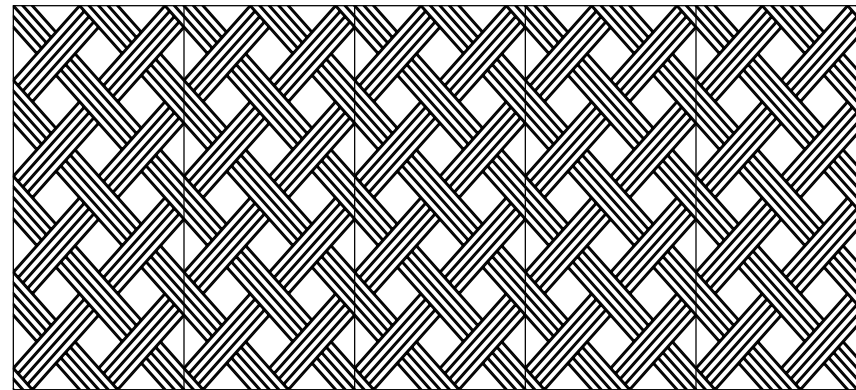
Maze Pattern

Recommended Layouts

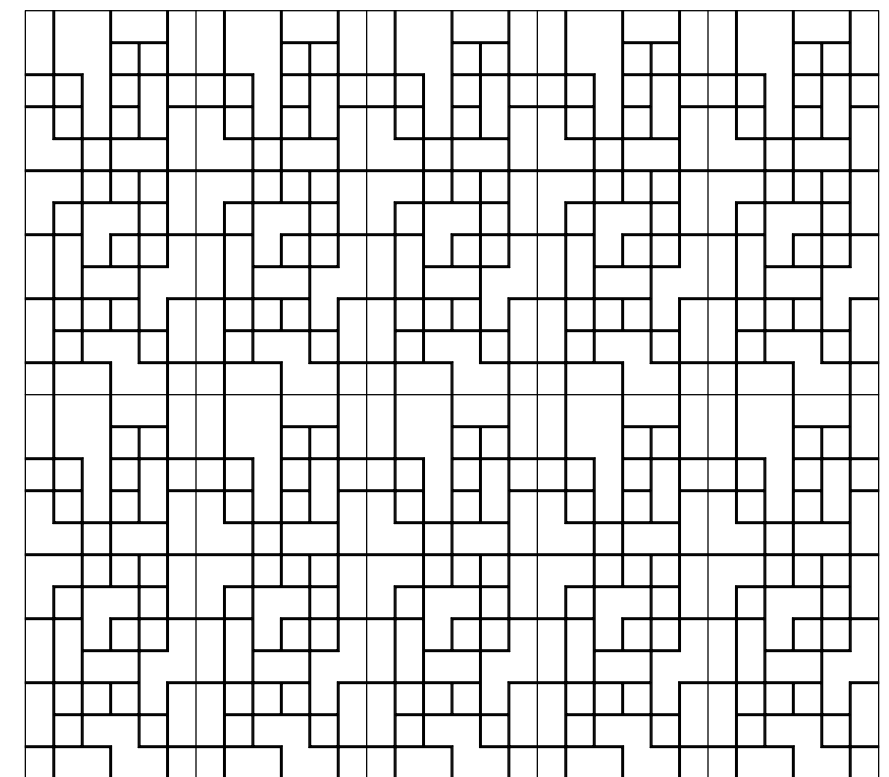| Fracture Pattern | ► | Color | ► | Mounting Methods |

Maze

Layout 1

Layout 2

Layout 3

Layout 4

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making quiet
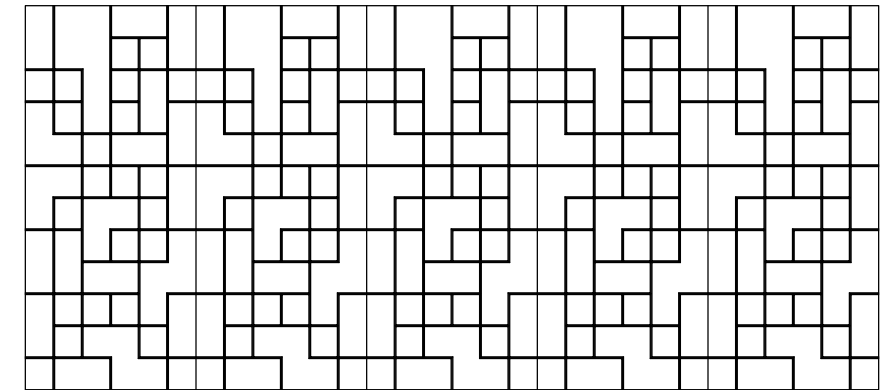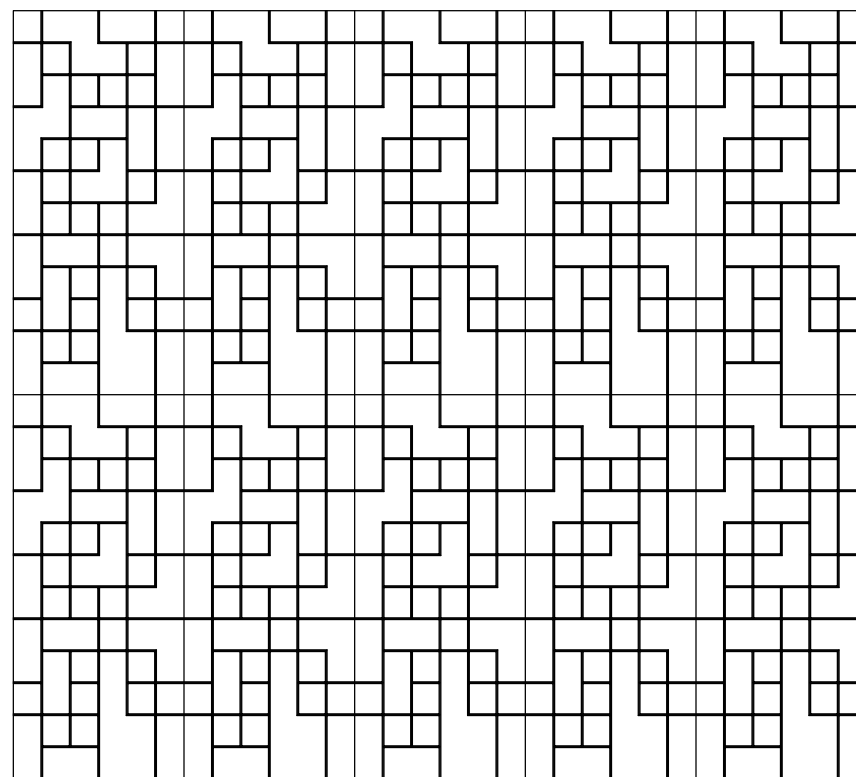
Formula Pattern

Recommended Layouts

Formula

Layout 1

Layout 2

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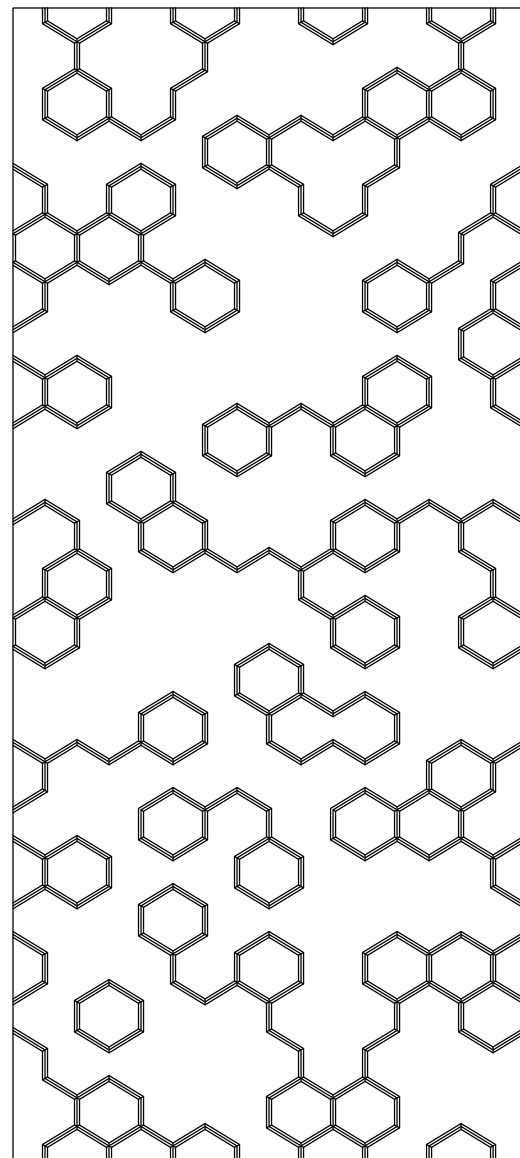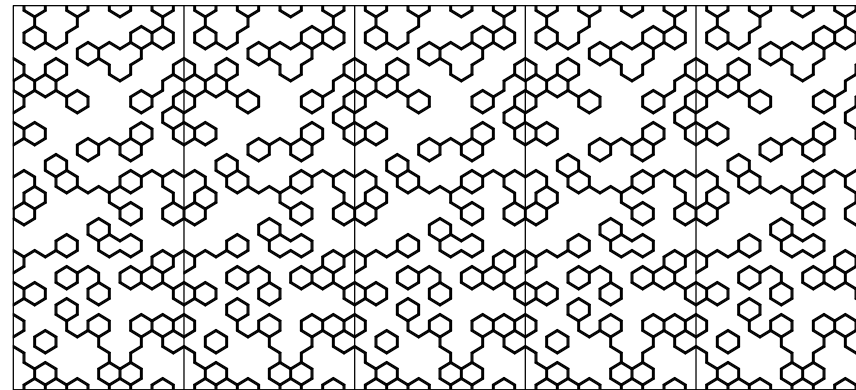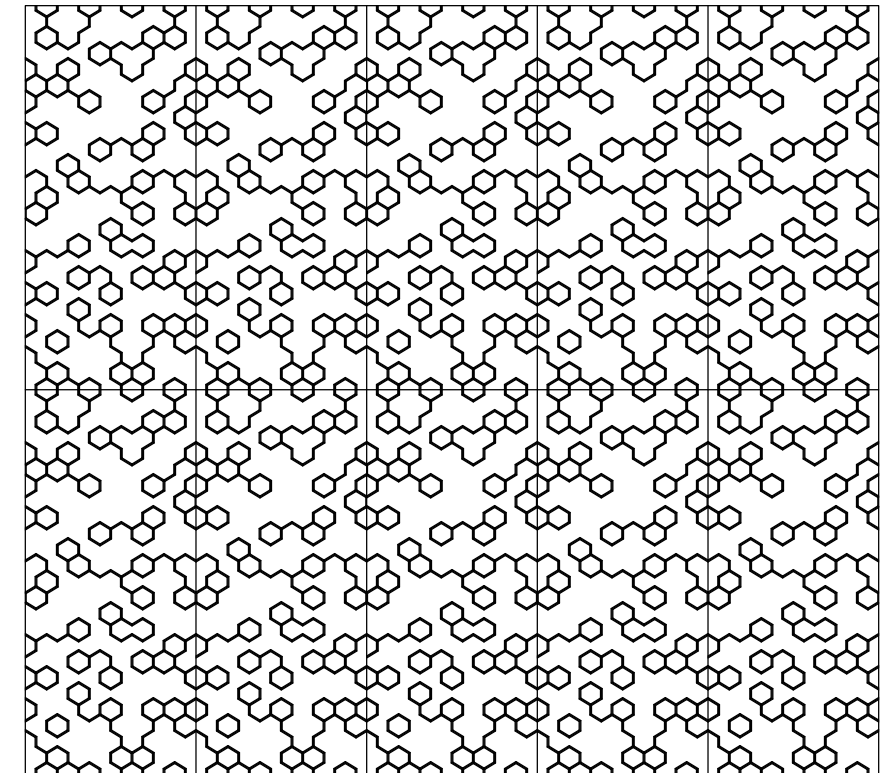
Fineline Pattern

Recommended Layouts

Fracture Pattern ► **Color** ► **Mounting Methods**

Fineline

Layout 1

Layout 2

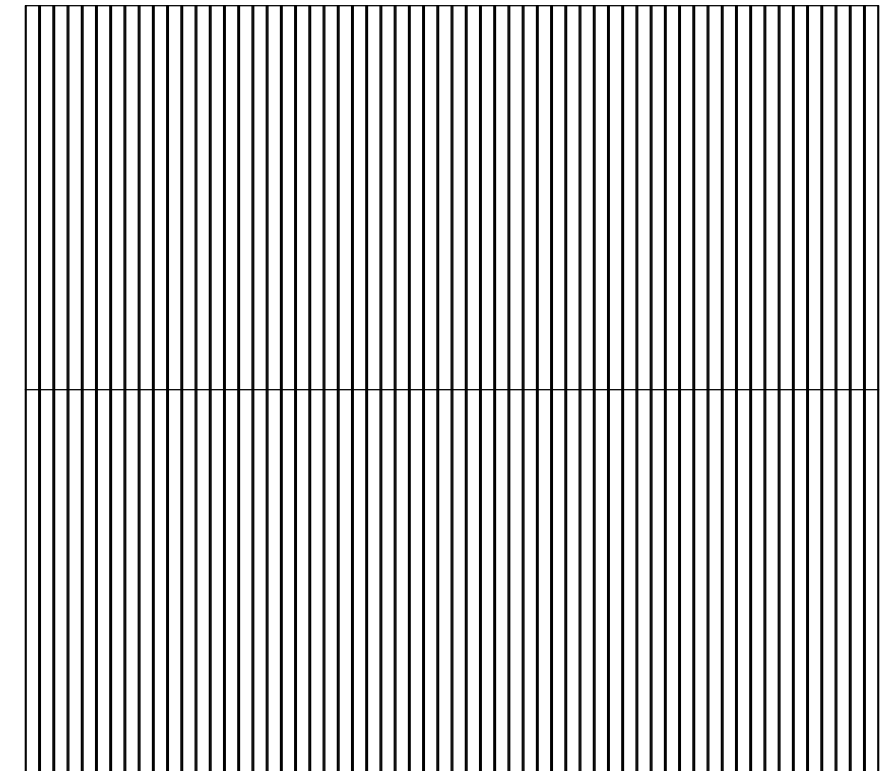acoufelt
making quiet
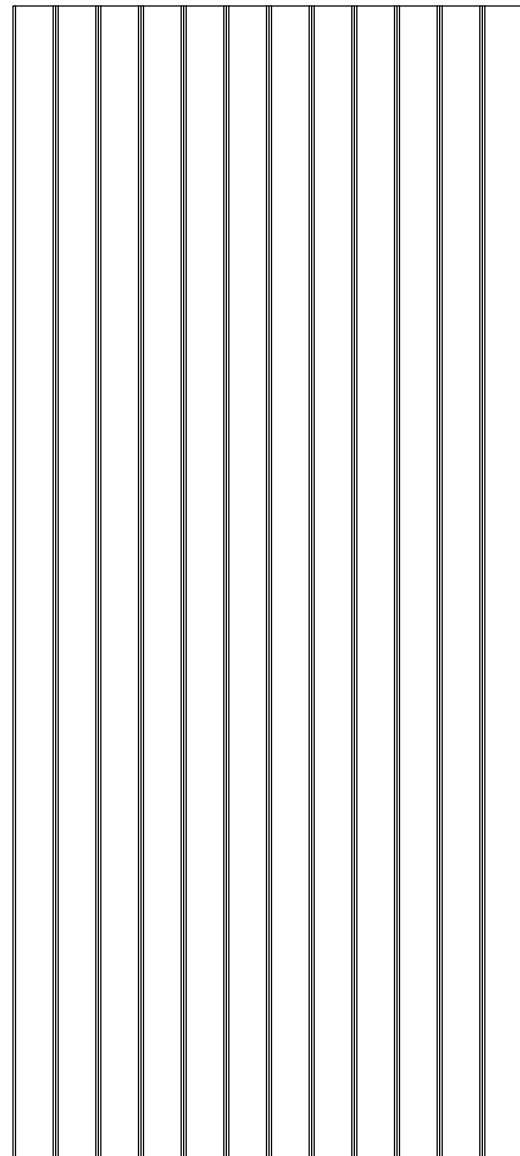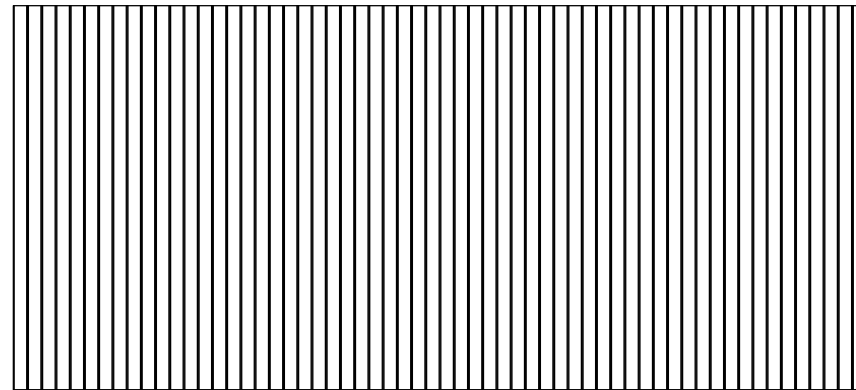
Diagonal Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods

Diagonal

Layout 1

Layout 2

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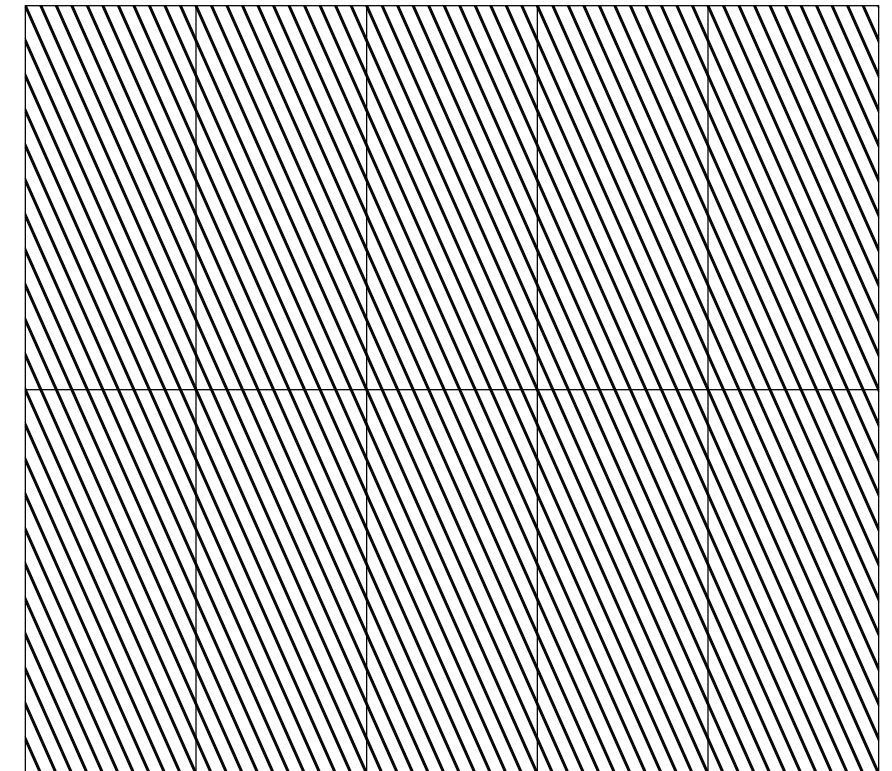making quiet
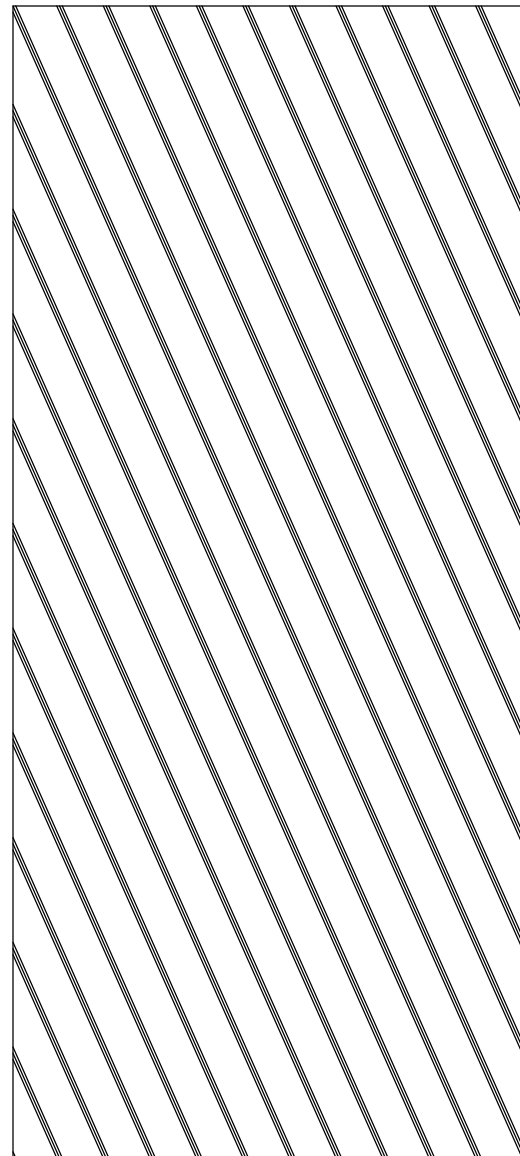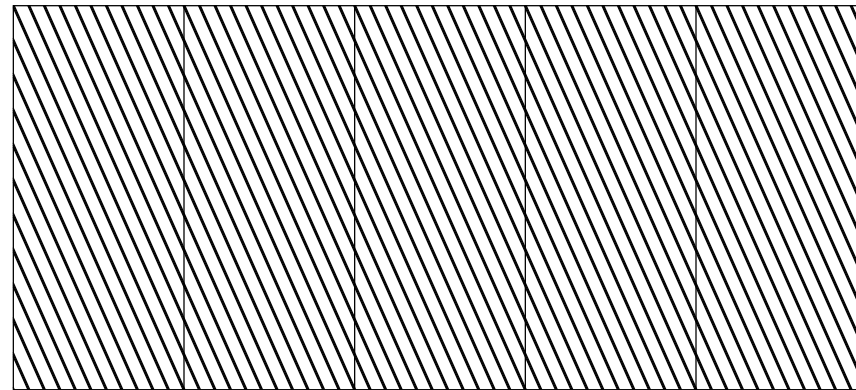
Trellis Pattern

Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods

Trellis

Layout 1

Layout 2

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making quiet
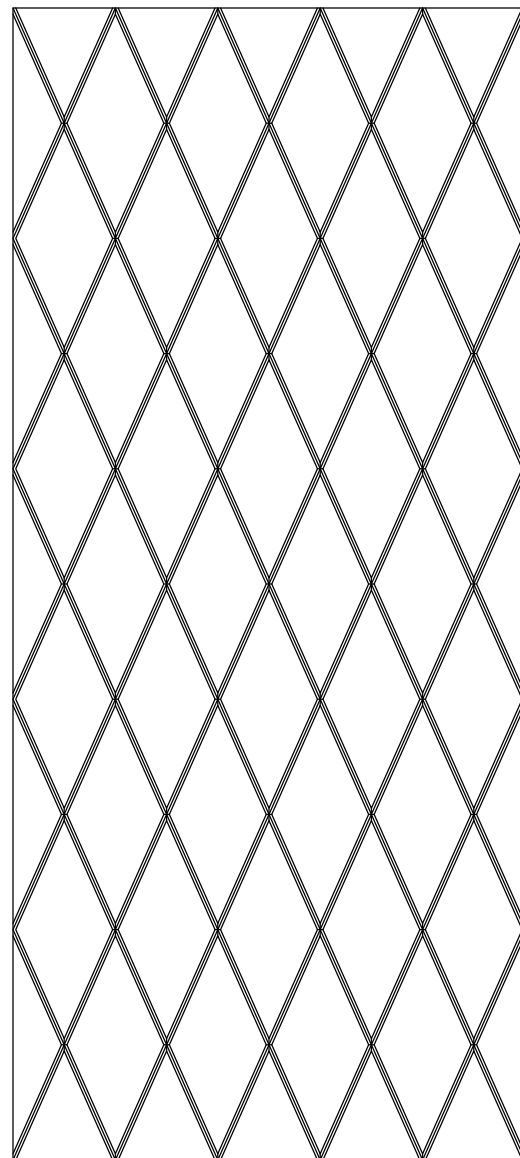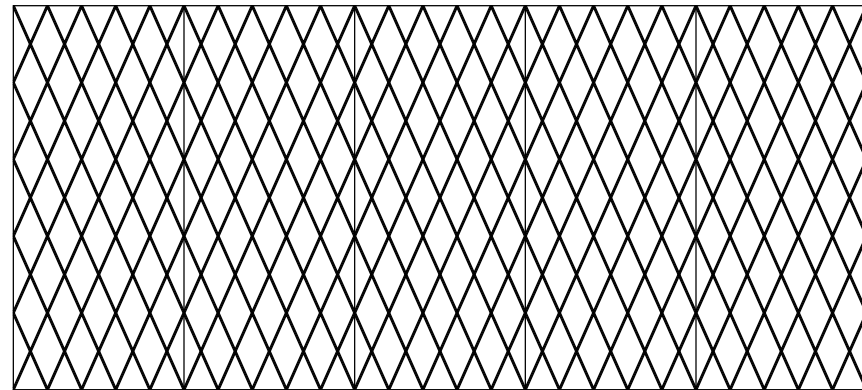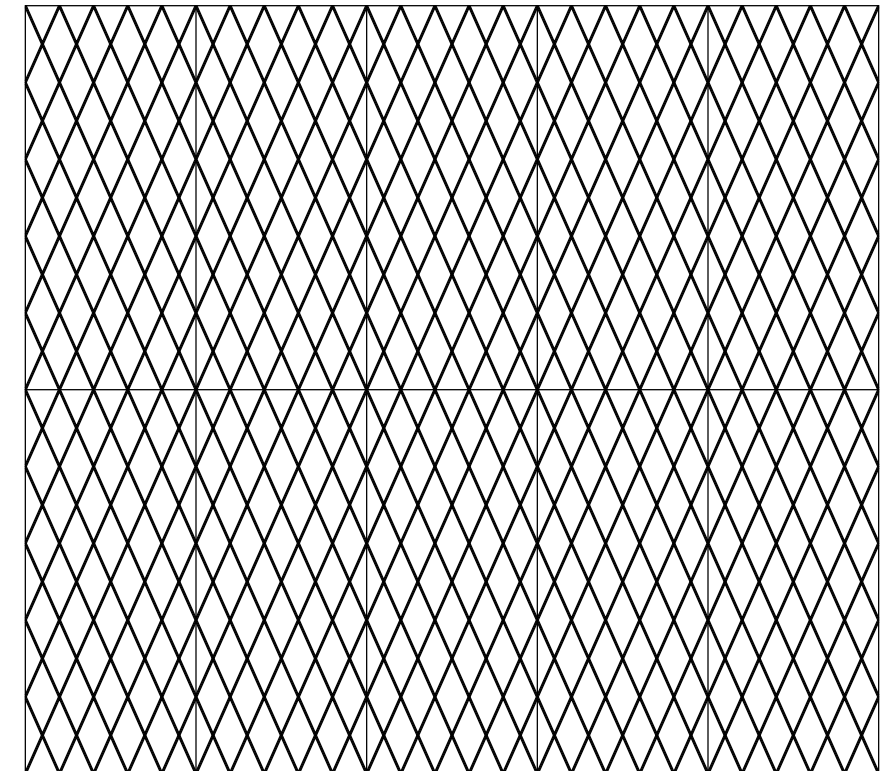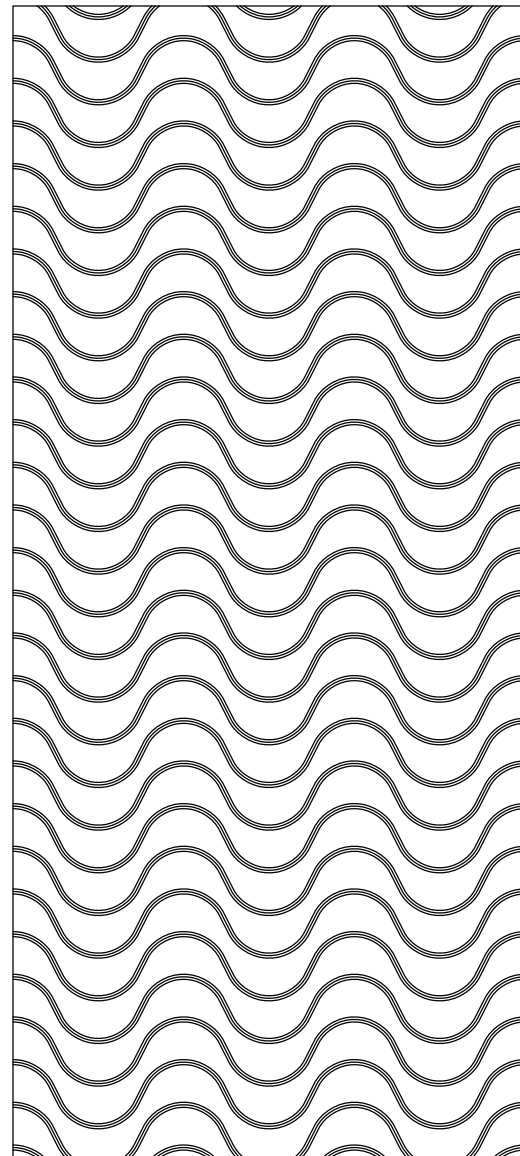
Wavelength Pattern
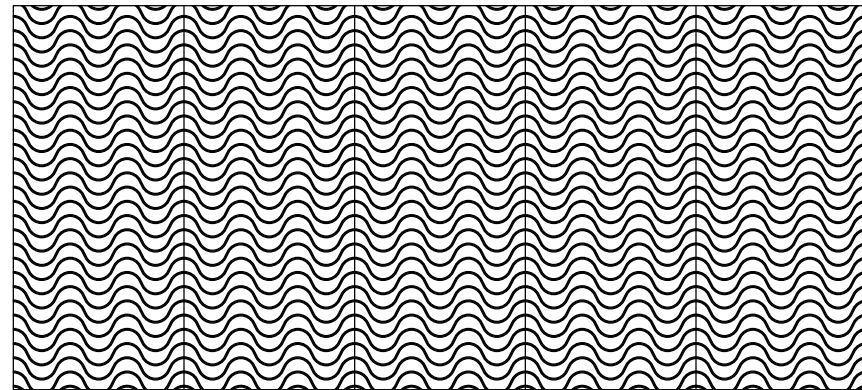
Recommended Layouts

Fracture Pattern ▶ Color ▶ Mounting Methods

Wavelength

Layout 1

Layout 2
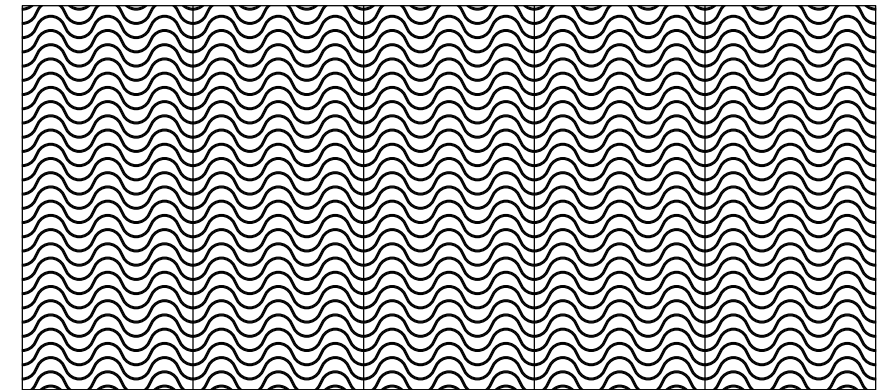
Layout 3
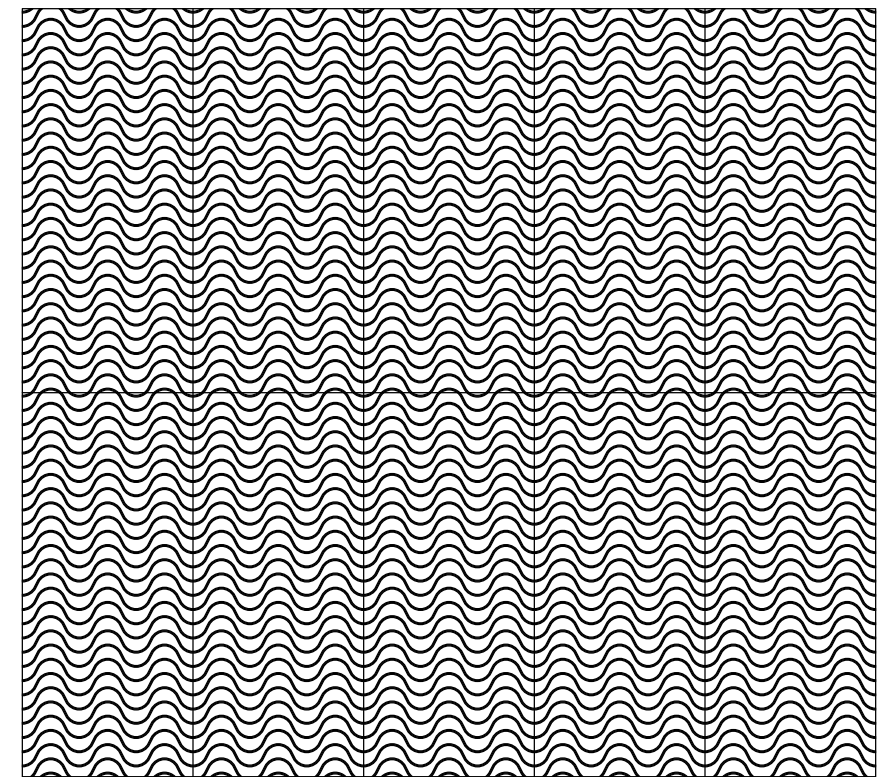

Layout 4

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Colorways Examples

Fracture Pattern ▶ Color ▶ Mounting Methods

Color: Pearl

Color Code: PE21

Go To Colorway

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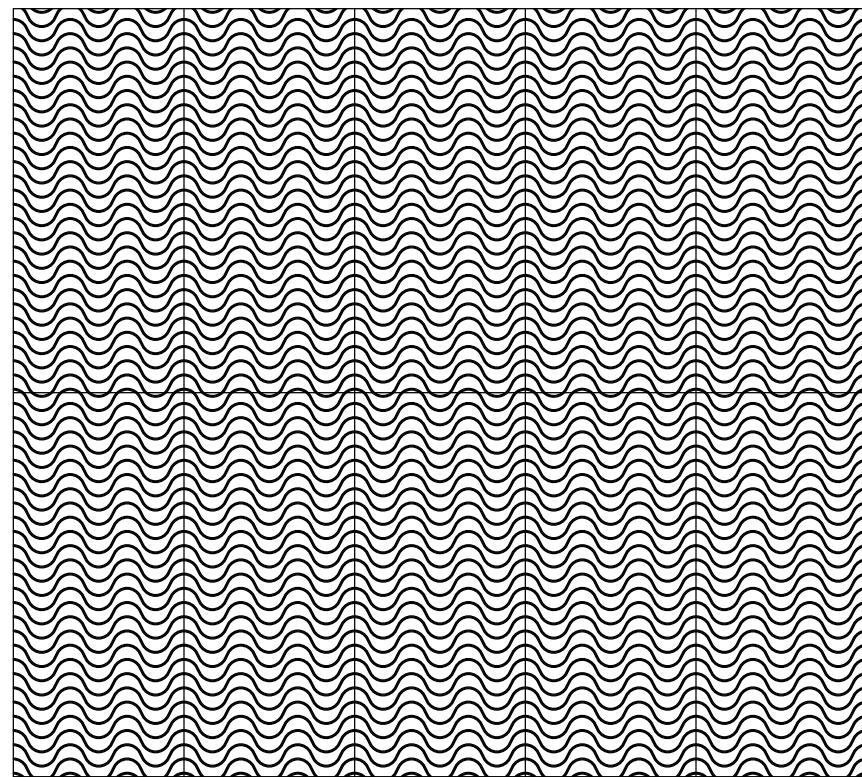
Mounting Methods

Fracture Pattern ▶ Color ▶ Mounting Methods

Adhesive Backing

Panel
Adhesive
Release Liner

Construction Adhesive

Panel
Construction Adhesive By Others

Z-Clip Wall Mount

Panel
Pre-Applied Z-Clip
Z-Clip for Wall
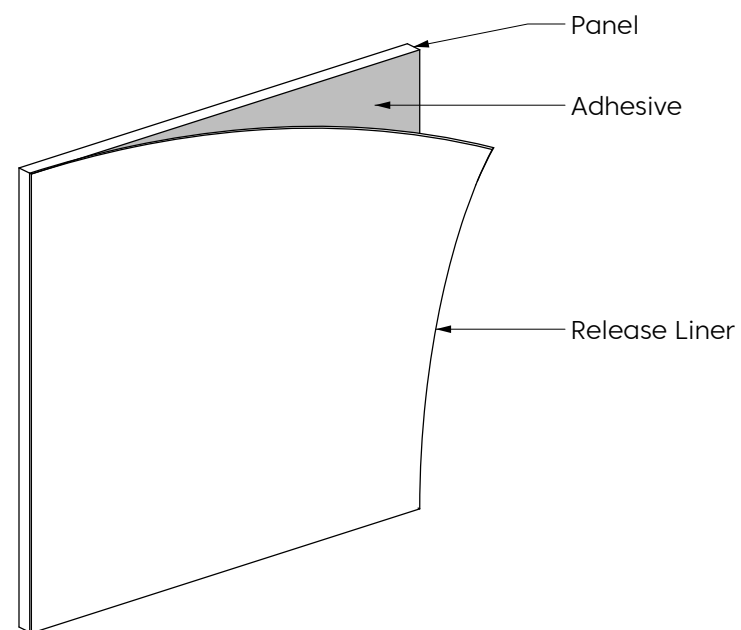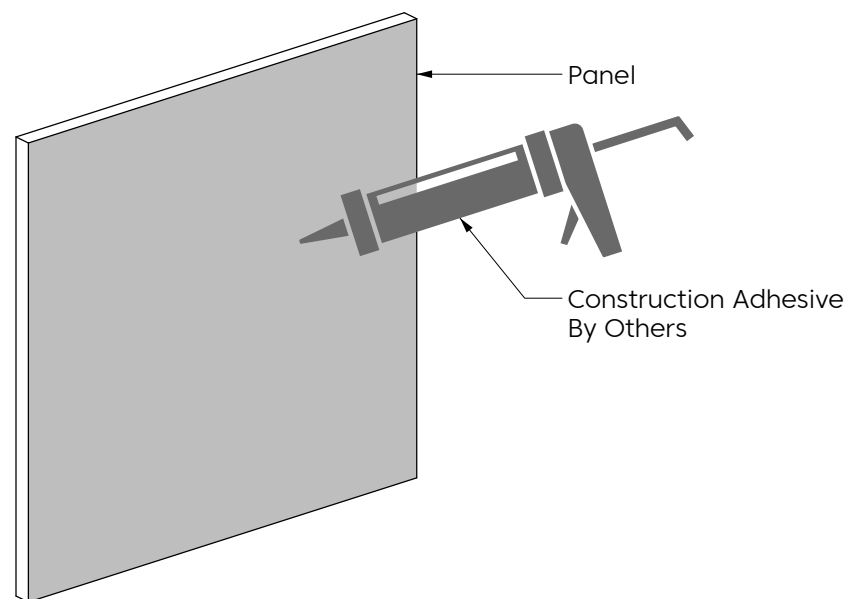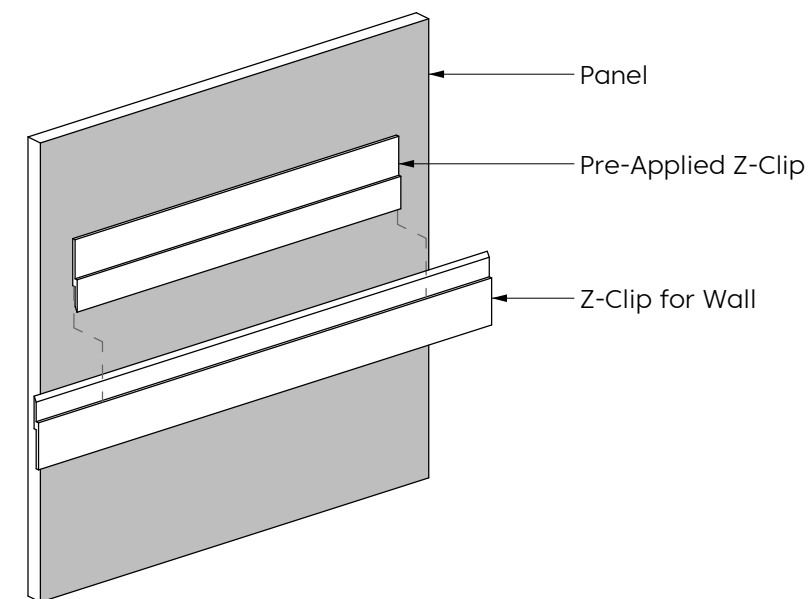
*For wall mount application only

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