

acoufelt
making quiet



Fracture Two-Tone Panels

Product Detail

Application	Wall
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Weight	2800gsm
Thickness	14mm +/- 10% (12mm backing panel + 2mm skin)
Dimensions	1200 x 2780mm Custom size available upon request

Sustainability



Made from 60% min. recycled content



Total VOC's less than 0.5 mg/m³



Generated using 40% solar energy



Recyclable at end of lifespan



Technical Data

Fire test	Pending
Total VOC test method	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017
Total VOC result	≤ 0.5mg/m ³
Colourfastness test method	ISO 105-B02
Rating	6-7
Water vapour sorption method	ASTM C1104-2019 (Procedure A Modified)
Water sorbed by weight	0.20% (results based on a 12mm thick panel)

Guarantees

Lead time	4-6 weeks
Origin	United Kingdom
Warranty against defects	20 years*
Colourfastness warranty	20 years* <small>*conditions apply</small>

Acoustic Performance

Test method

AS ISO 354-2006: Acoustic - Measurement of sound absorption in a reverberation room

Installation method

Mounting method A

Rating method

AS ISO 11654 -2002: Acoustics - rating of sound absorption - material and systems

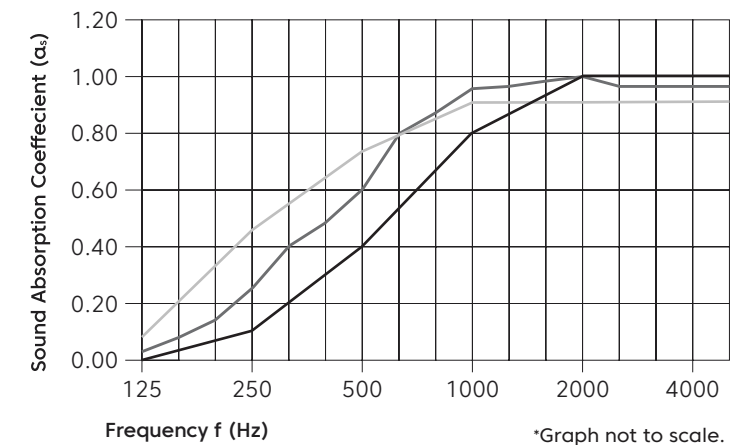
Test results

14mm

no air gap - 0.55 NRC | 0.40 (M/H) aw, Class D

20mm air gap - 0.70 NRC | 0.55 (MH) aw, Class D

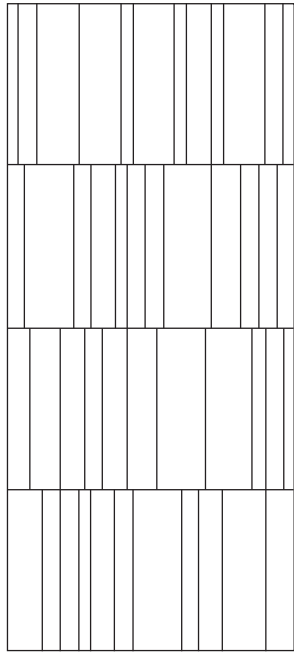
50mm air gap - 0.75 NRC | 0.75 (MH) aw, Class C



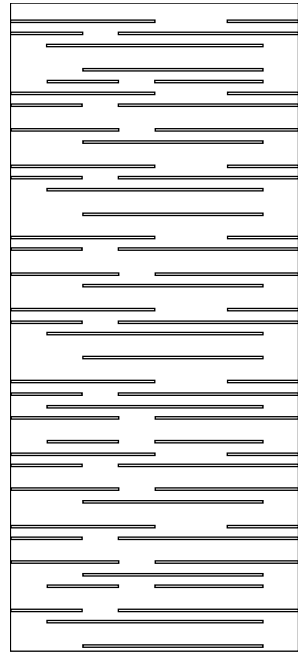
	Frequency (Hz)	125	250	500	1000	2000	4000	NRC
14mm - α _s no air gap		0.00	0.10	0.40	0.80	1.00	1.00	0.55
14mm - α _s 20mm air gap		0.05	0.25	0.60	0.95	1.00	0.95	0.70
14mm - α _s 50mm air gap		0.10	0.45	0.75	0.90	0.90	0.90	0.75

Performance Indices: Noise Reduction Coefficient (NRC) results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation of installation of the product could alter the results.

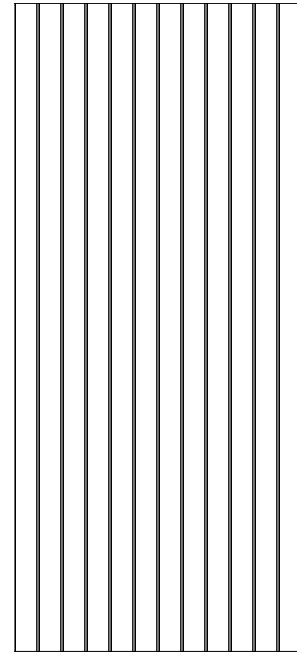
Designs



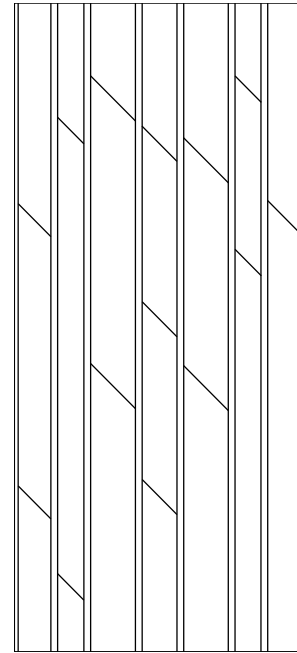
Barcode



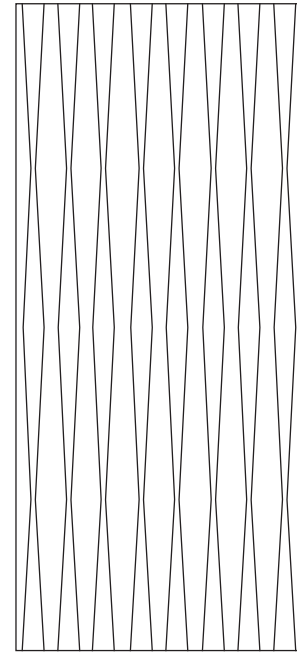
Dash



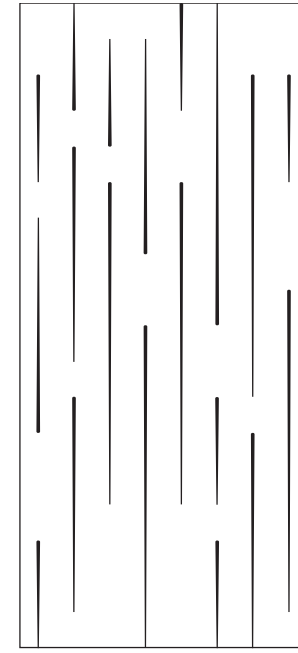
Fineline



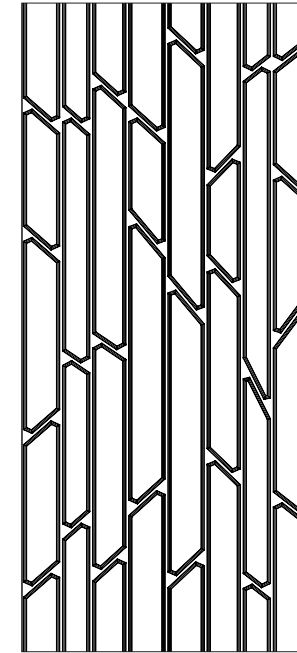
Optics



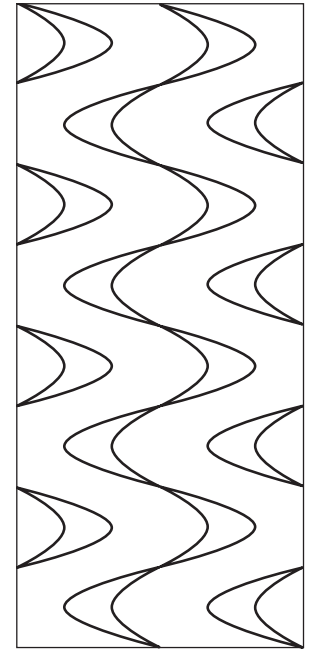
Parallax



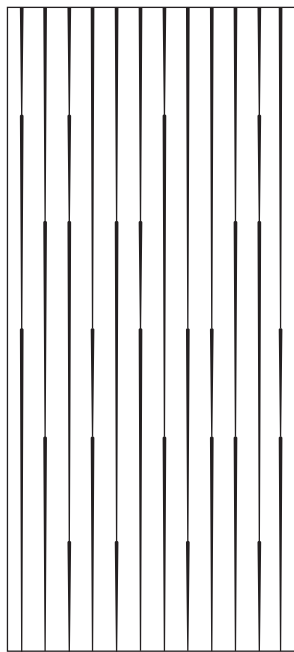
Raindrop



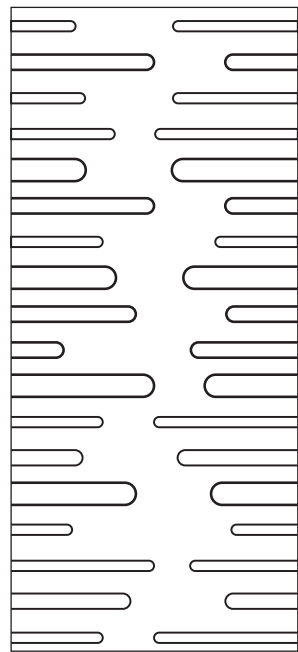
Shard



Smoke



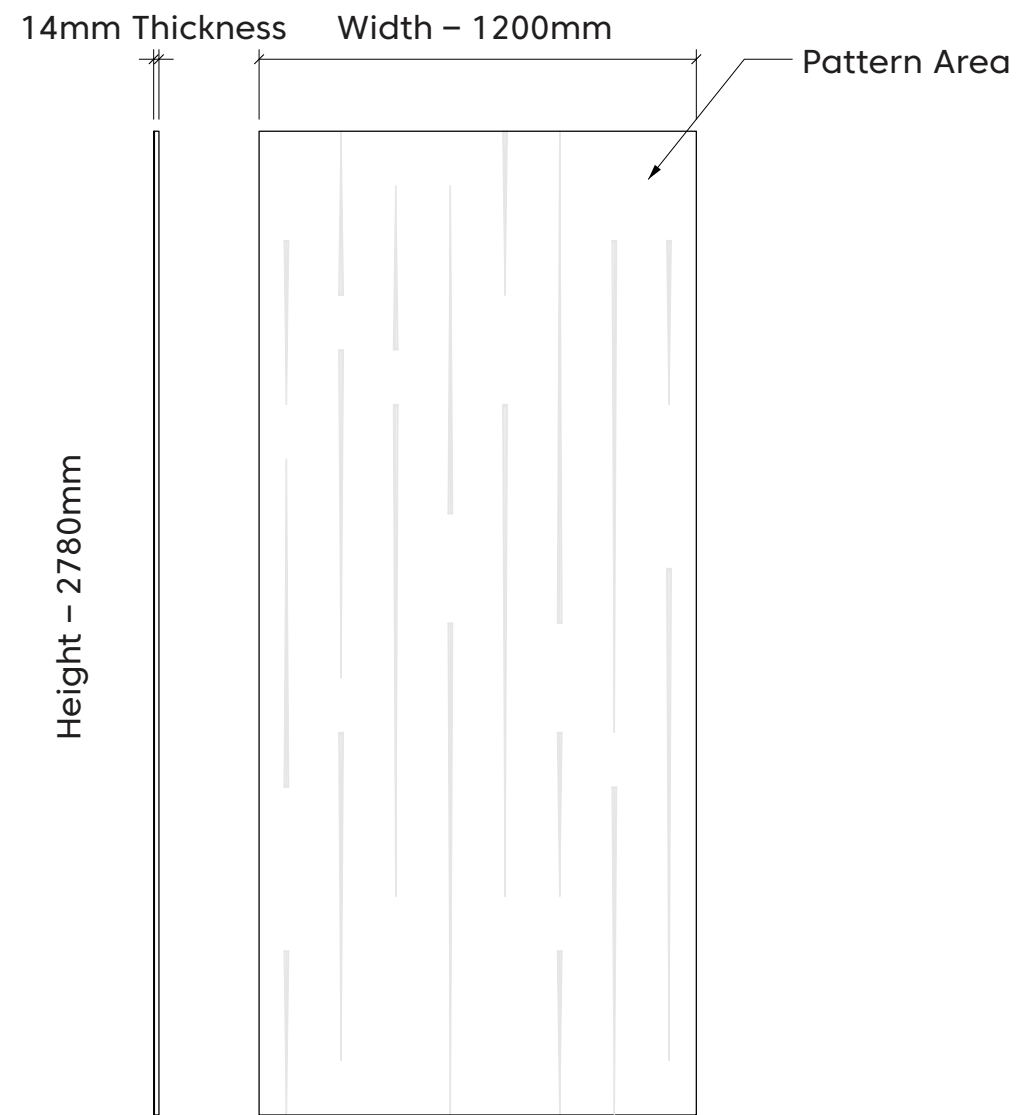
Thread



Vapor

Design Profile

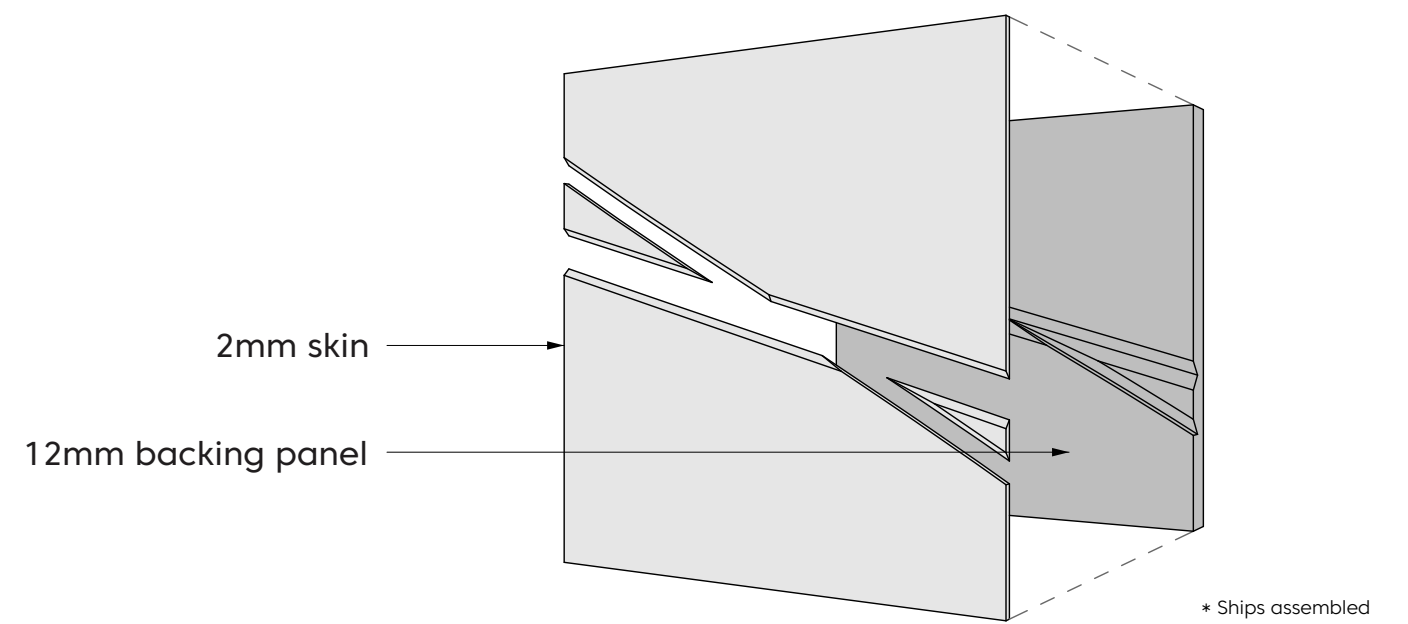
Elevation



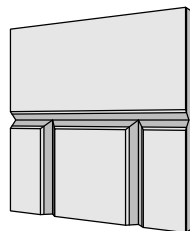
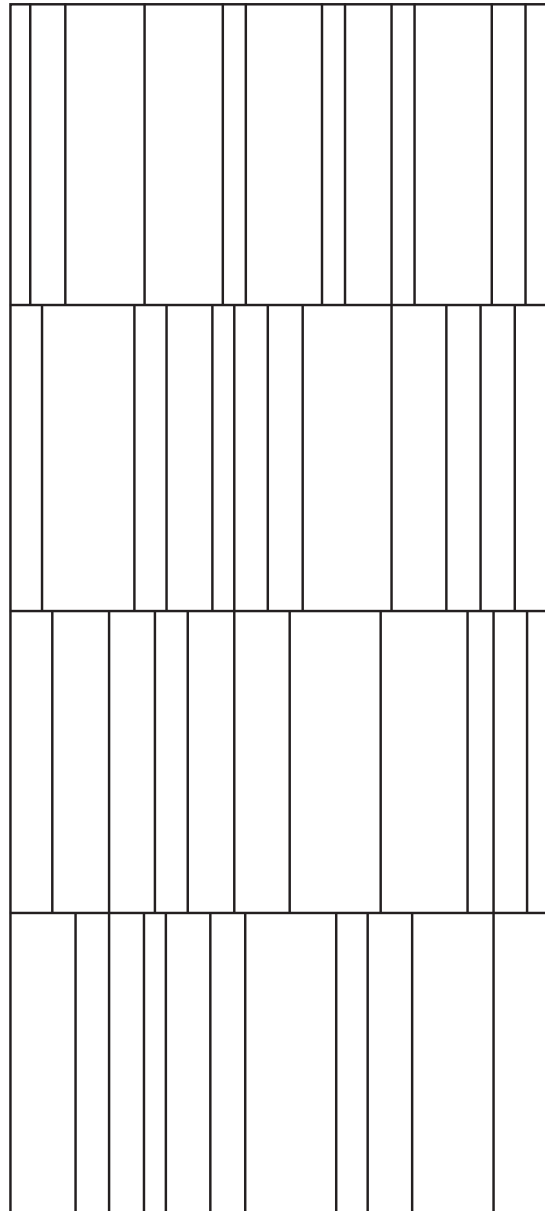
Perspective



3D View

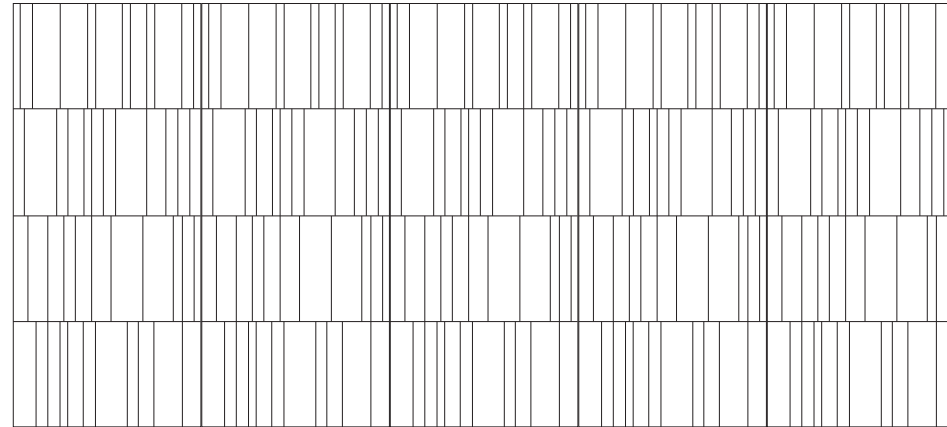


Barcode Pattern

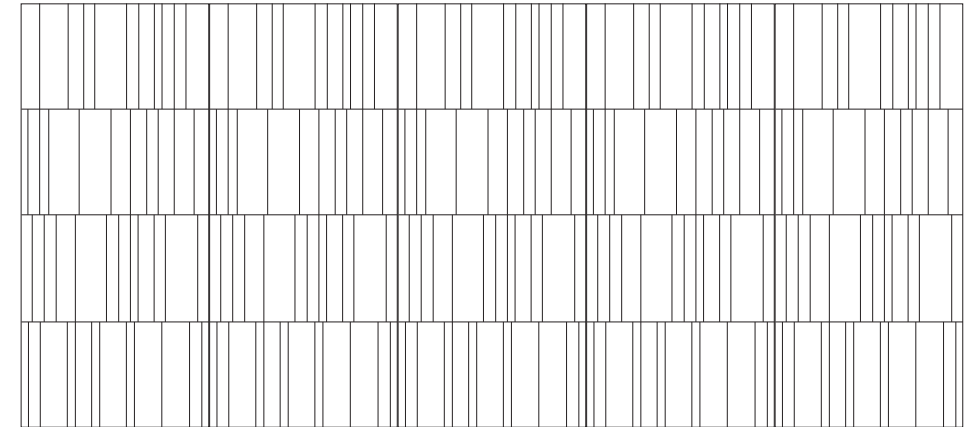


* Enlarged Detail

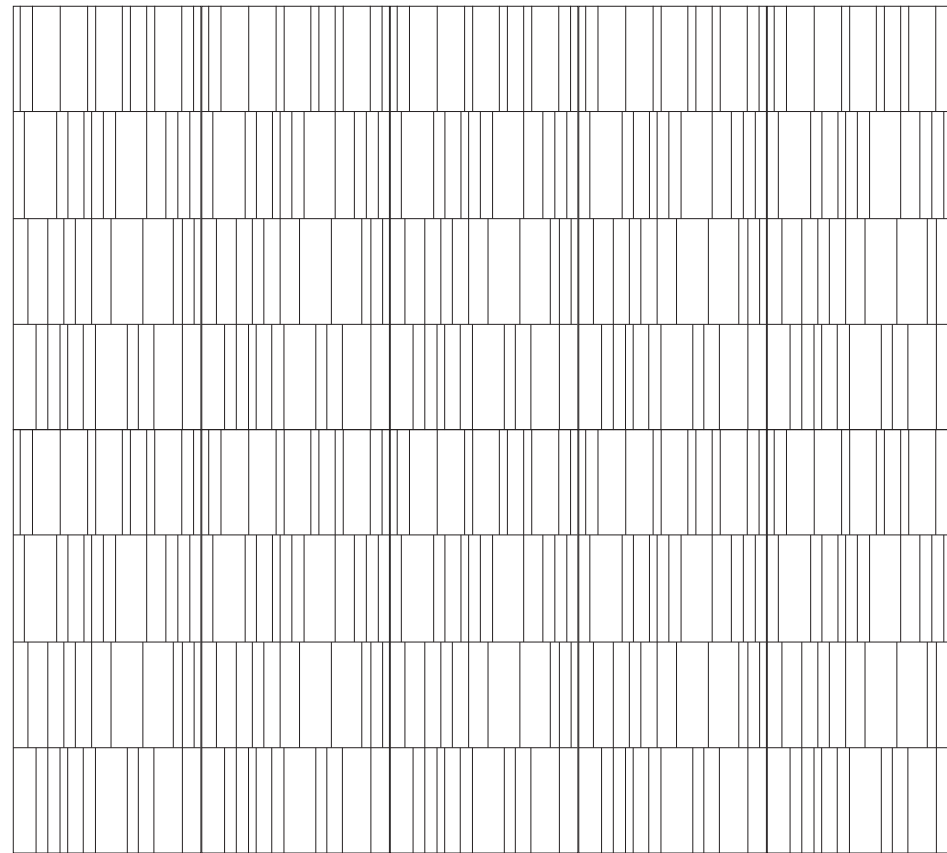
Recommended Layouts



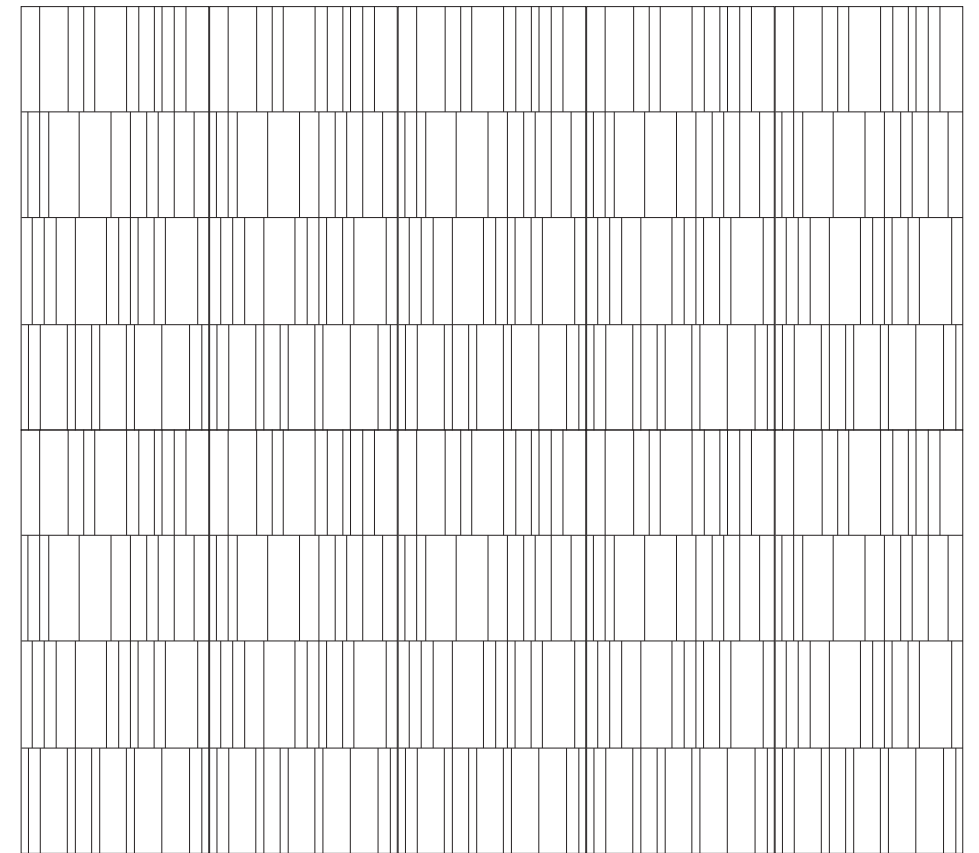
Layout 1



Layout 2

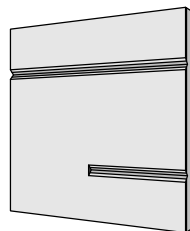
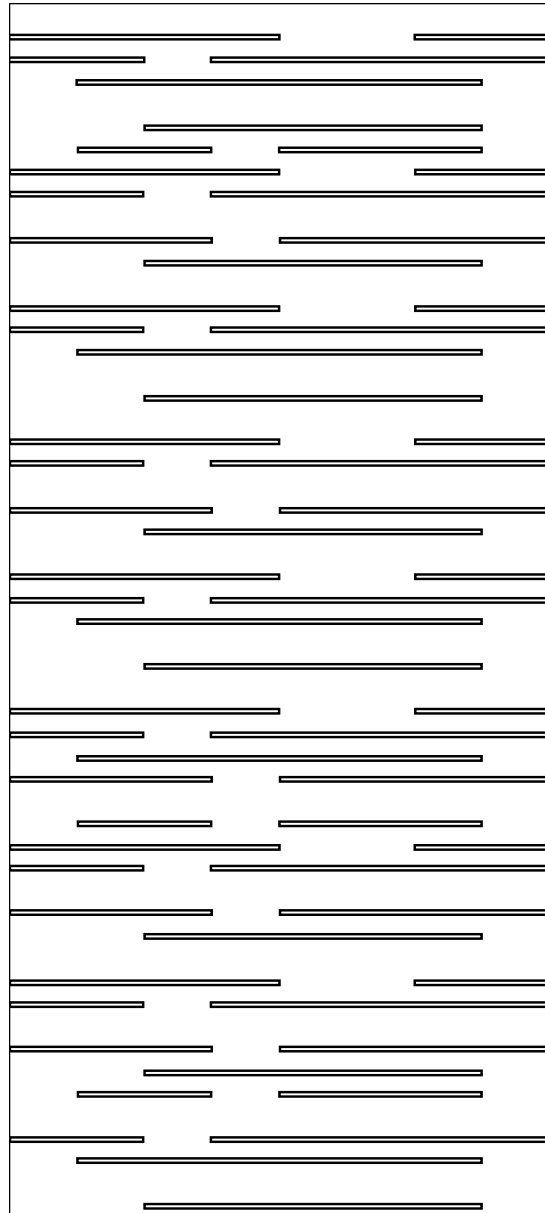


Layout 3



Layout 4

Dash Pattern



* Enlarged Detail

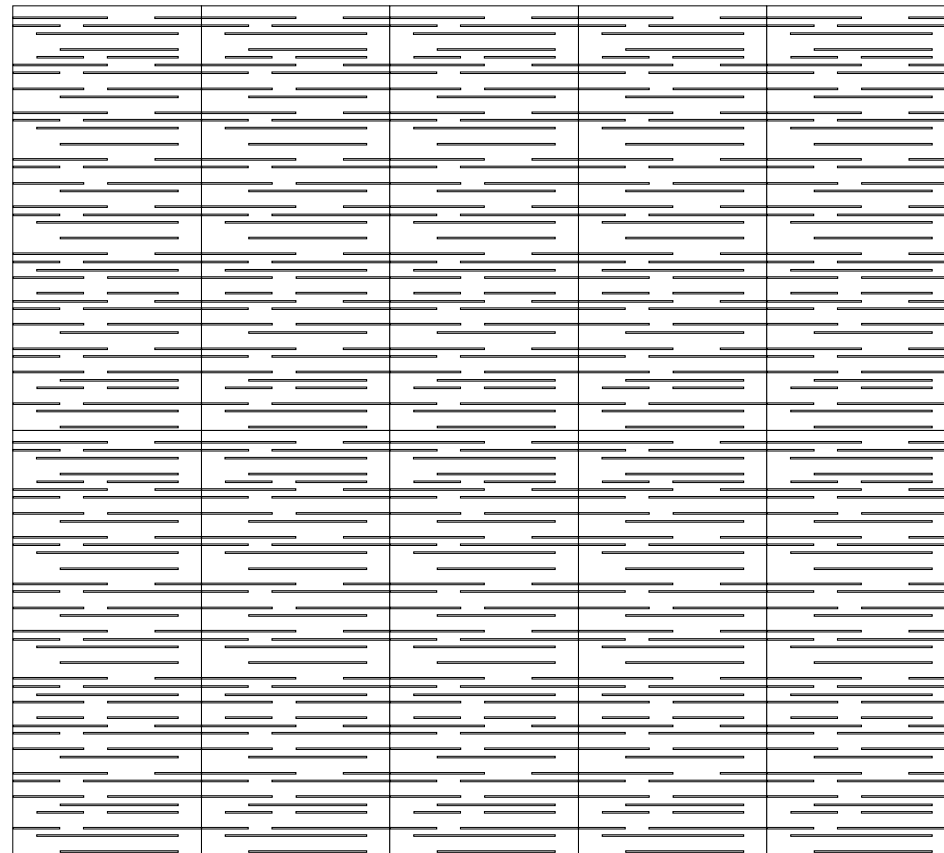
Recommended Layouts



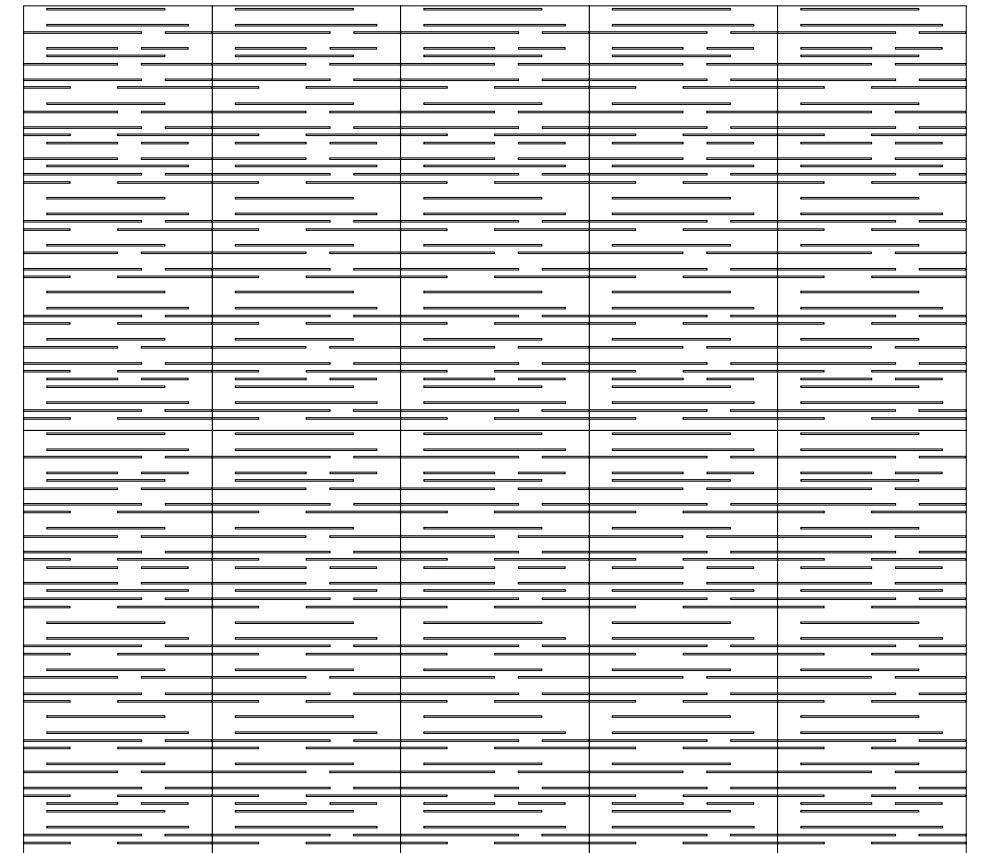
Layout 1



Layout 2

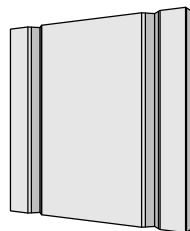
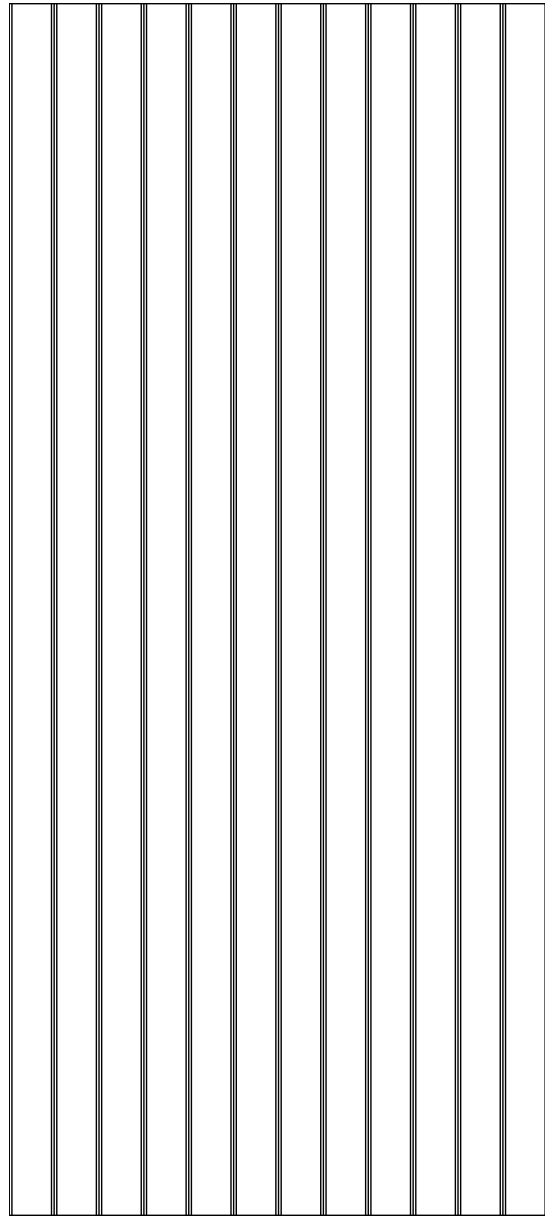


Layout 3



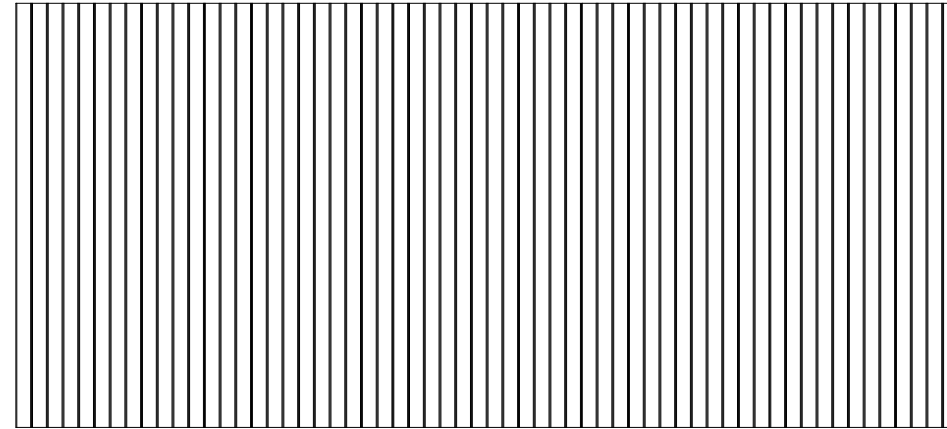
Layout 4

Fineline Pattern

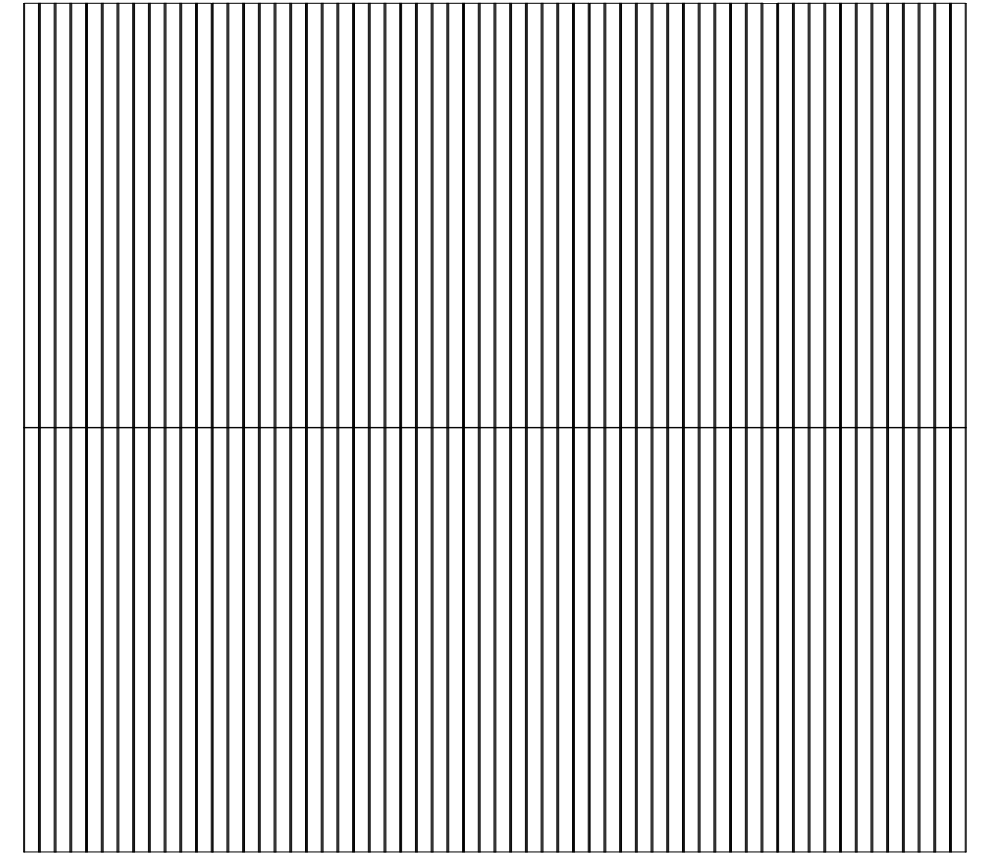


* Enlarged Detail

Recommended Layouts



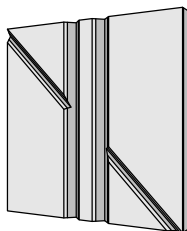
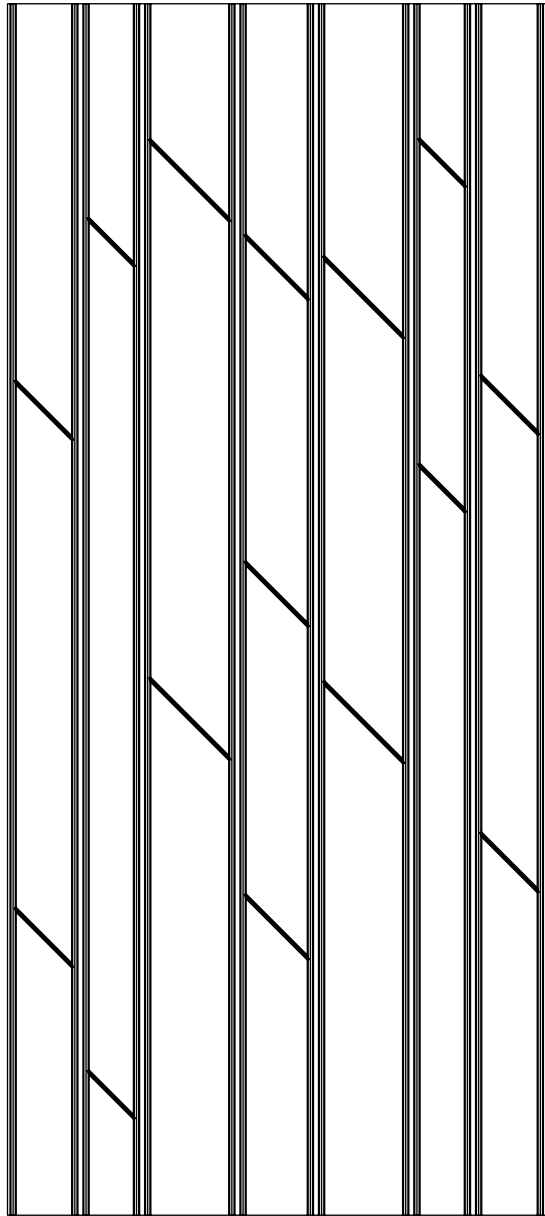
Layout 1



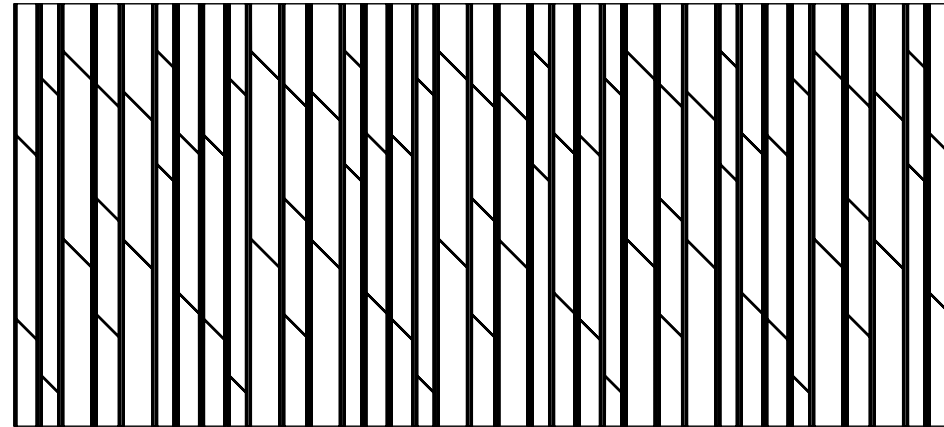
Layout 2

Optics Pattern

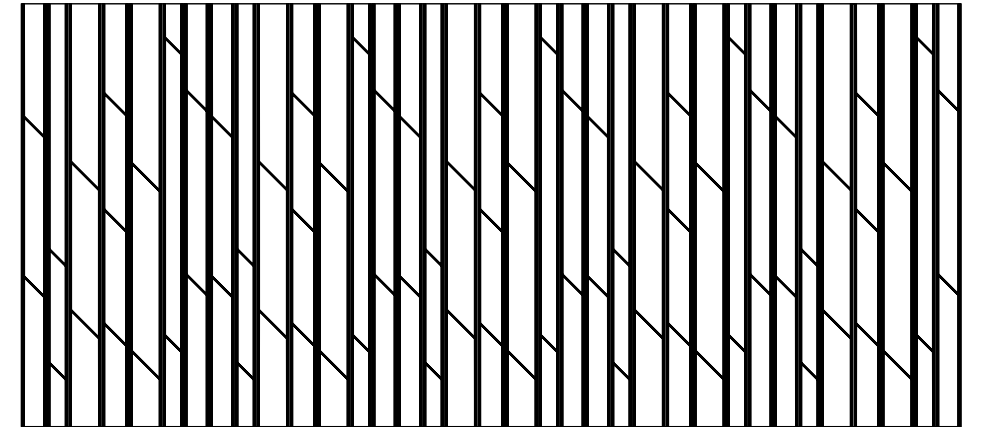
Recommended Layouts



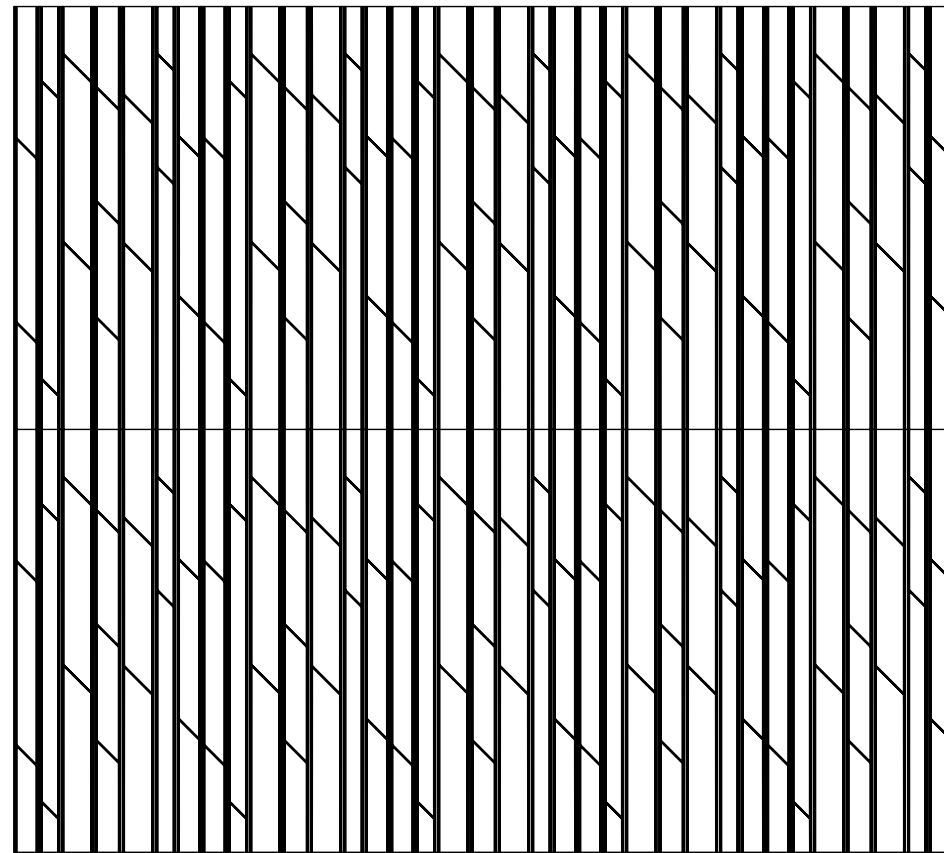
* Enlarged Detail



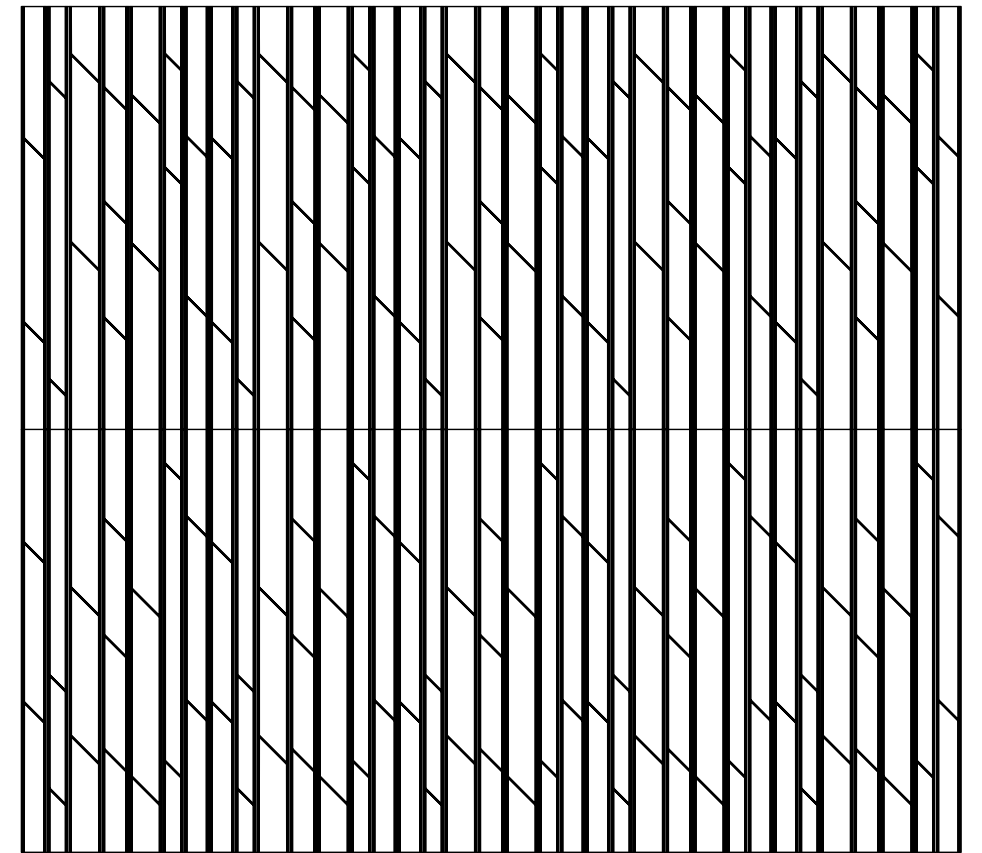
Layout 1



Layout 2

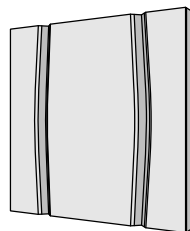
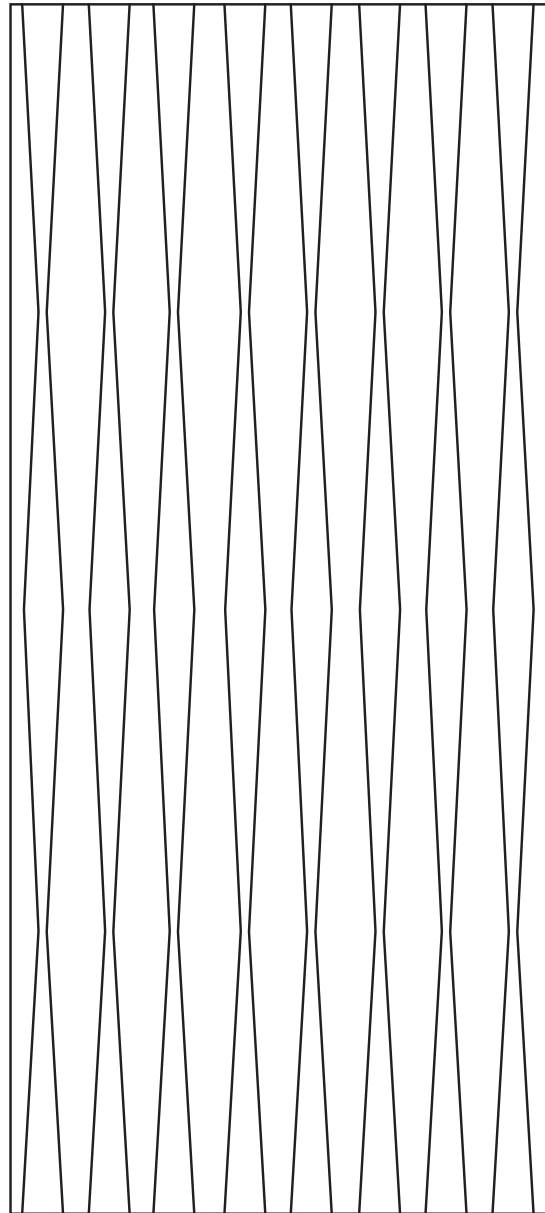


Layout 3



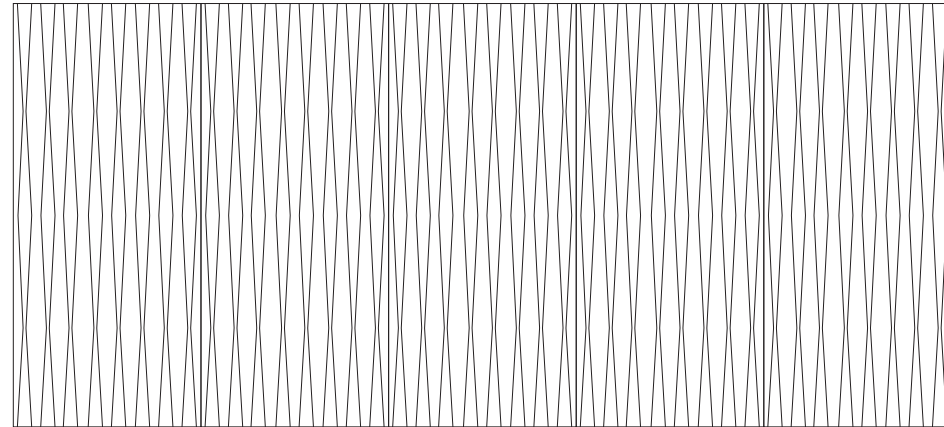
Layout 4

Parallax Pattern

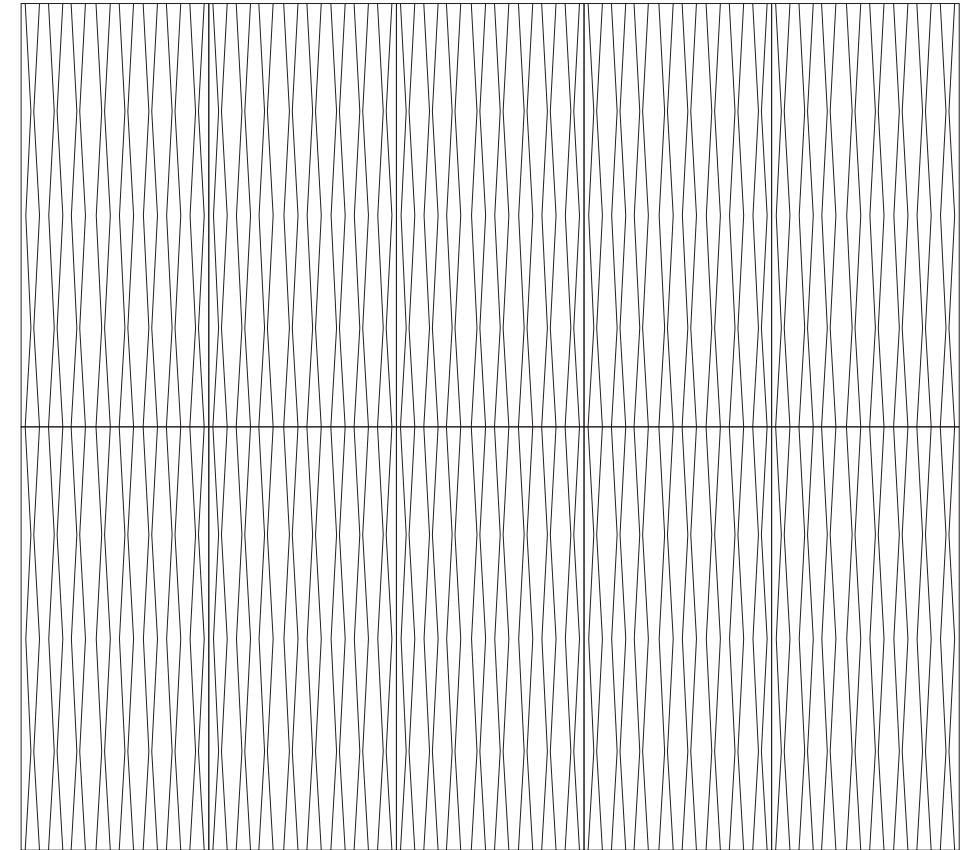


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Recommended Layouts



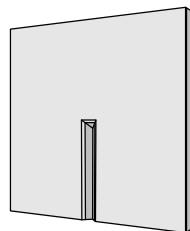
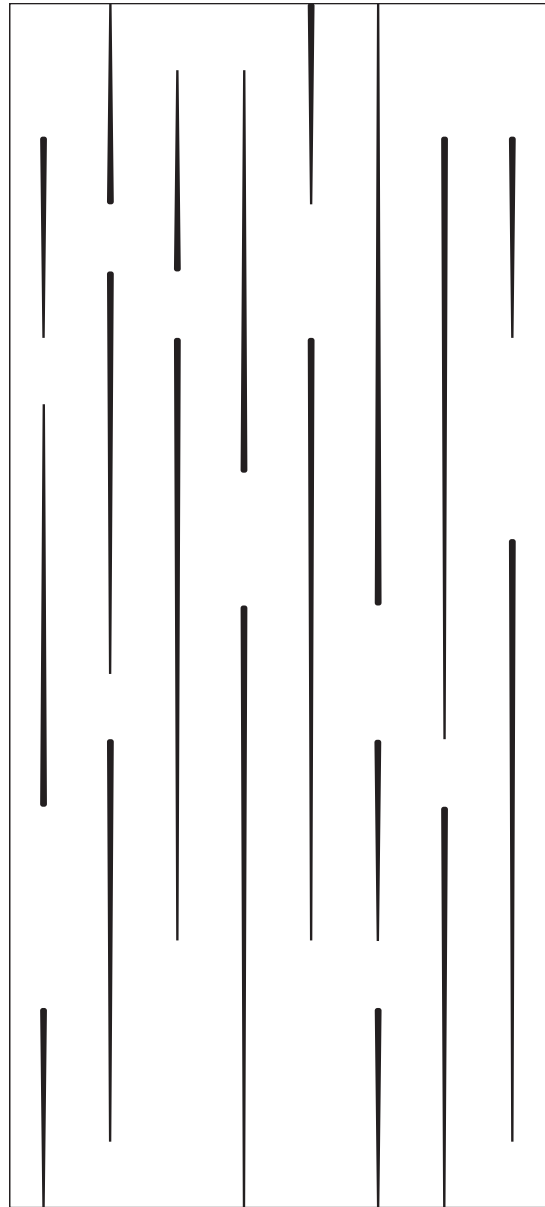
Layout 1



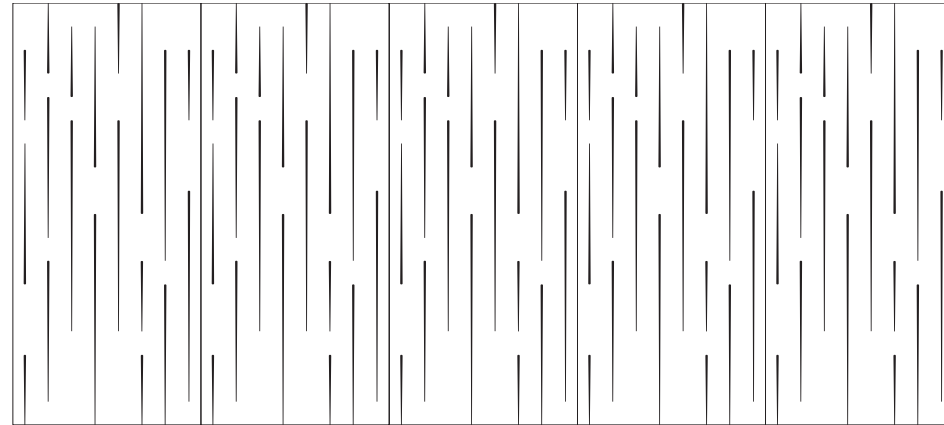
Layout 2

Raindrop Pattern

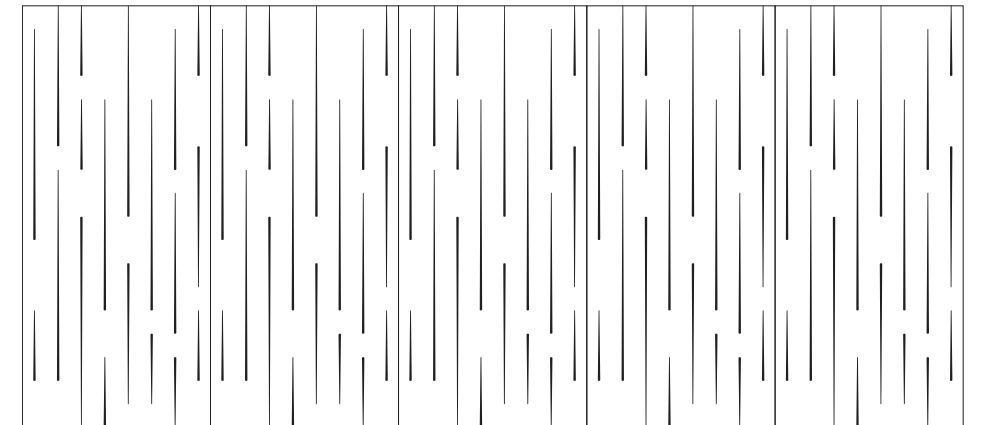
Recommended Layouts



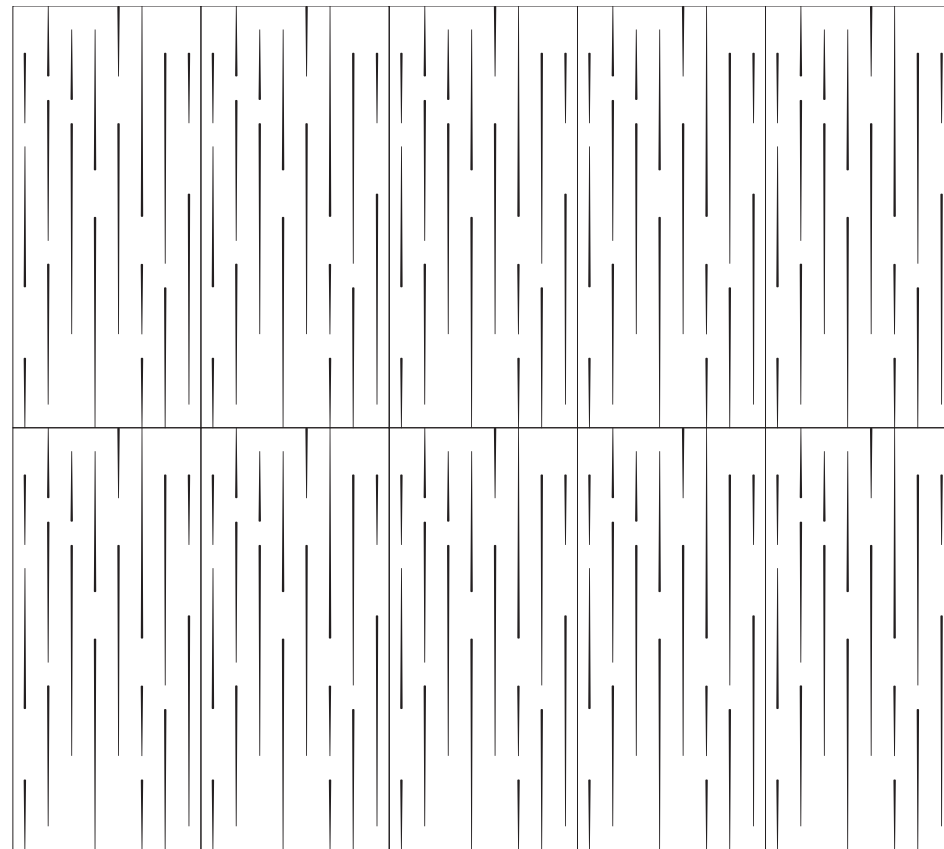
* Enlarged Detail



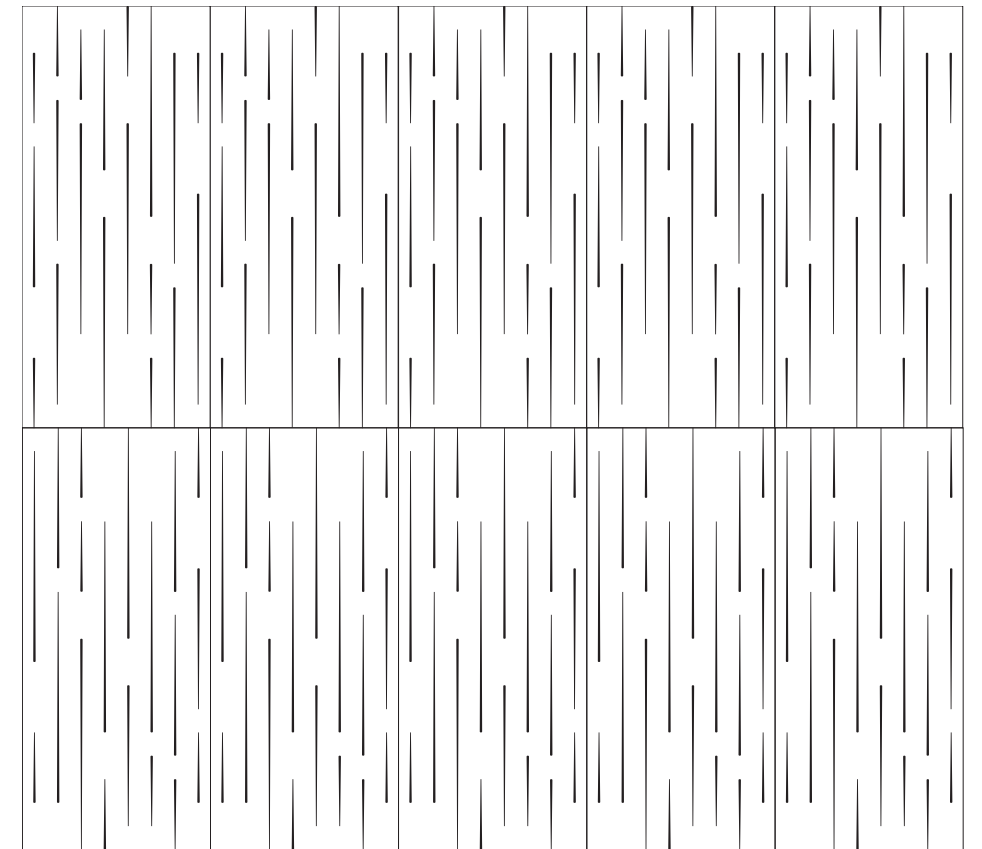
Layout 1



Layout 2



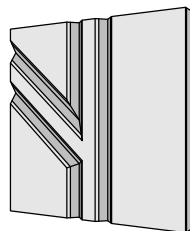
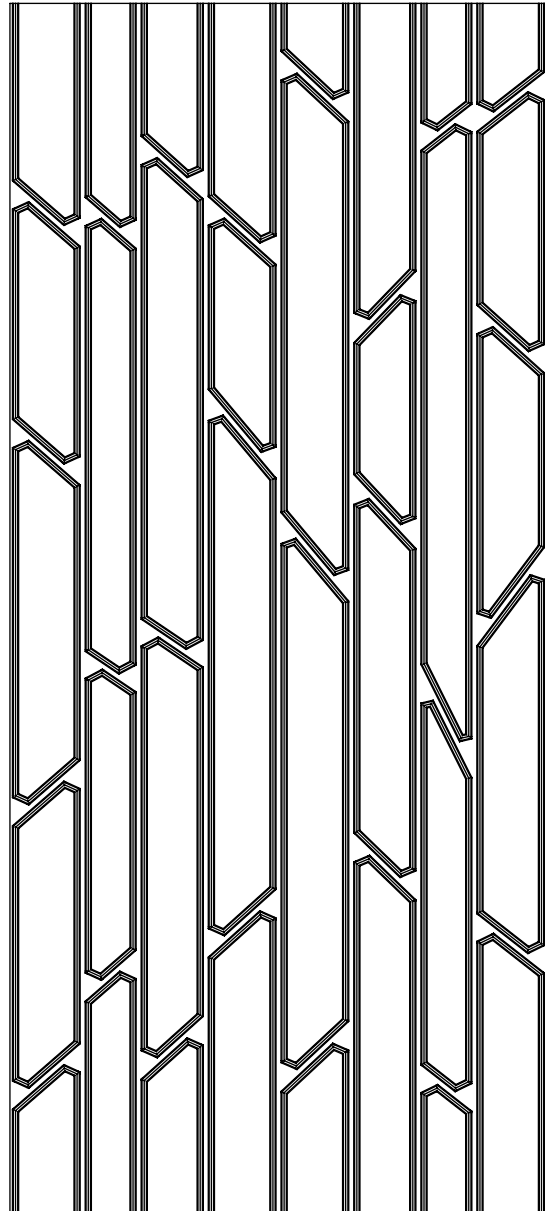
Layout 3



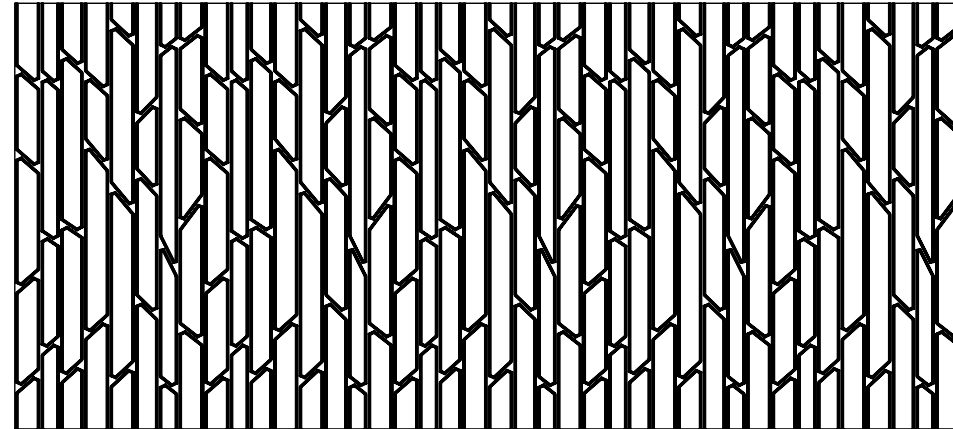
Layout 4

Shard Pattern

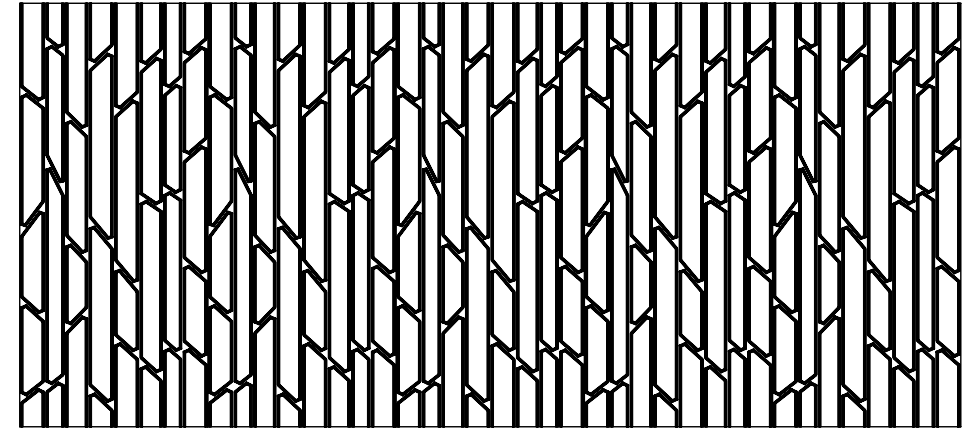
Recommended Layouts



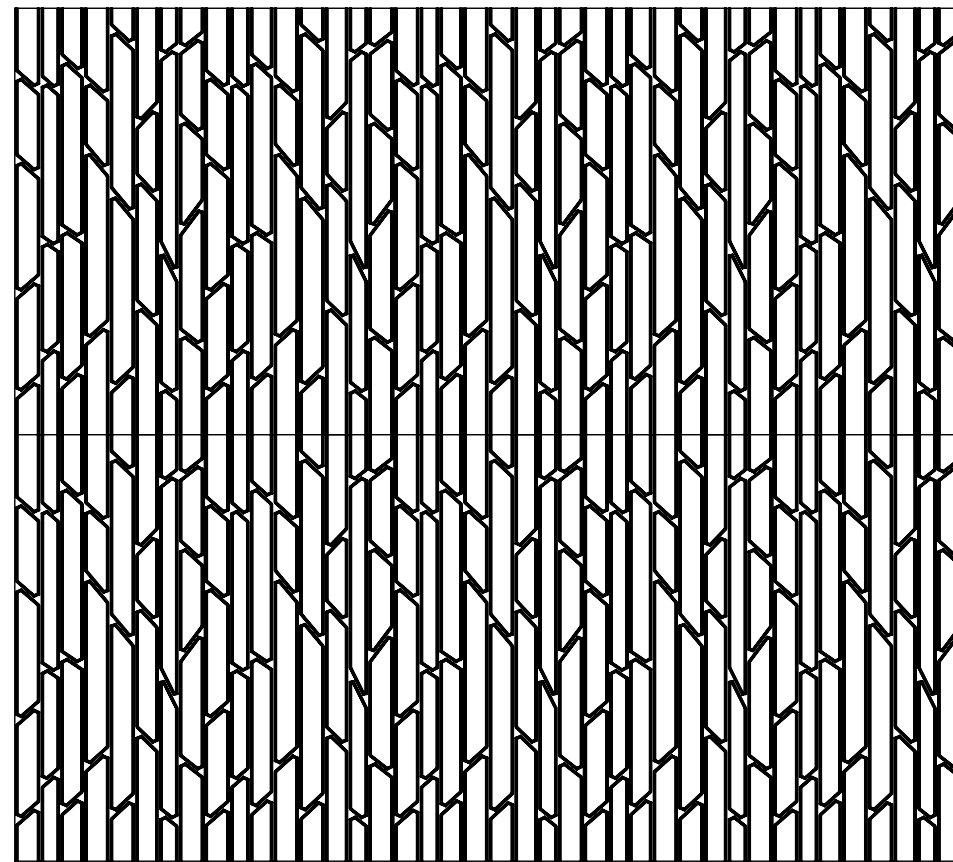
* Enlarged Detail



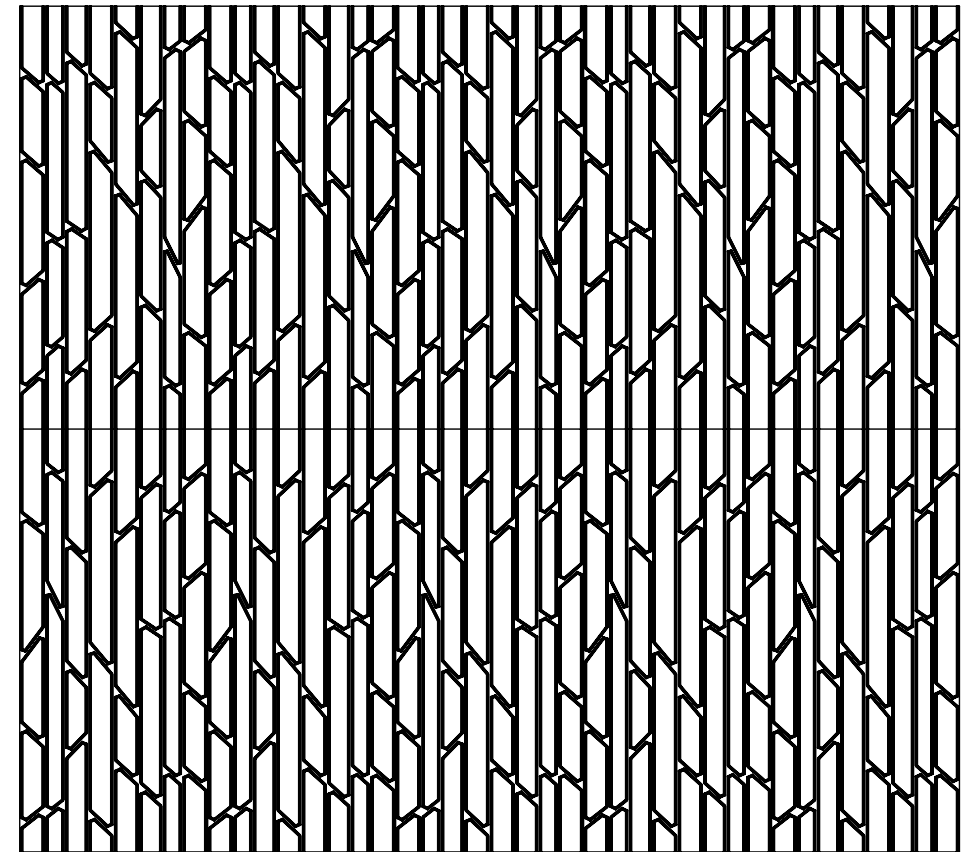
Layout 1



Layout 2



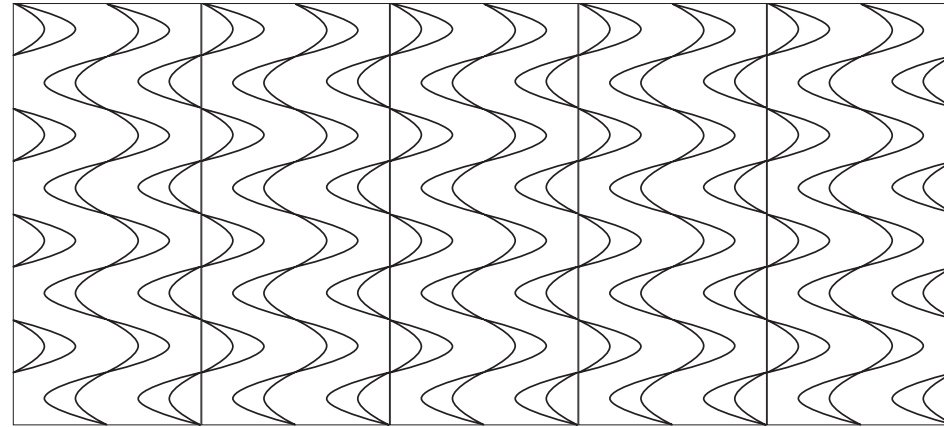
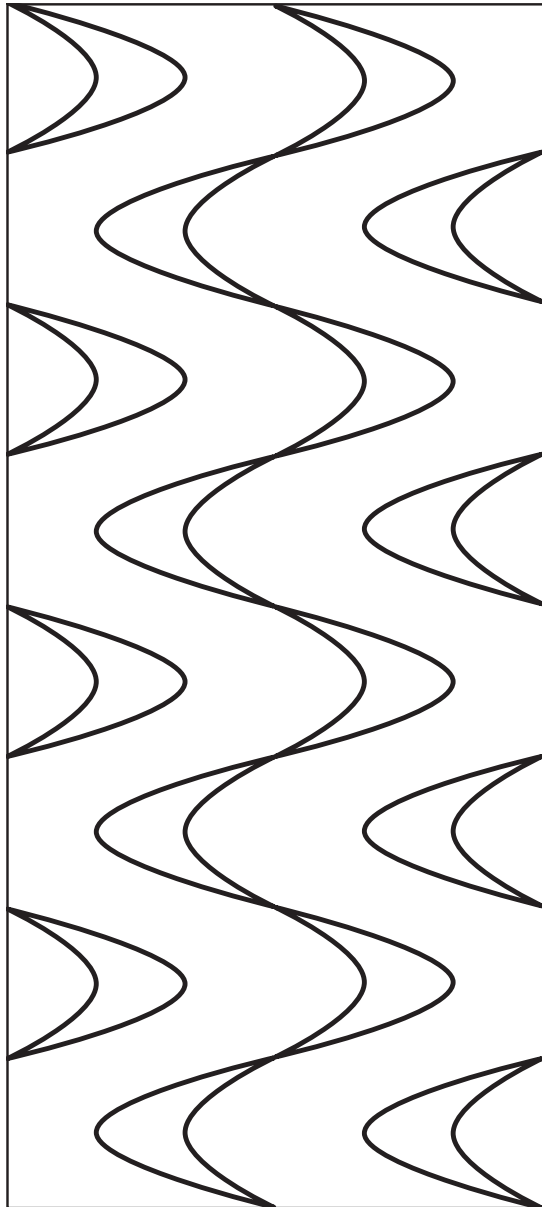
Layout 3



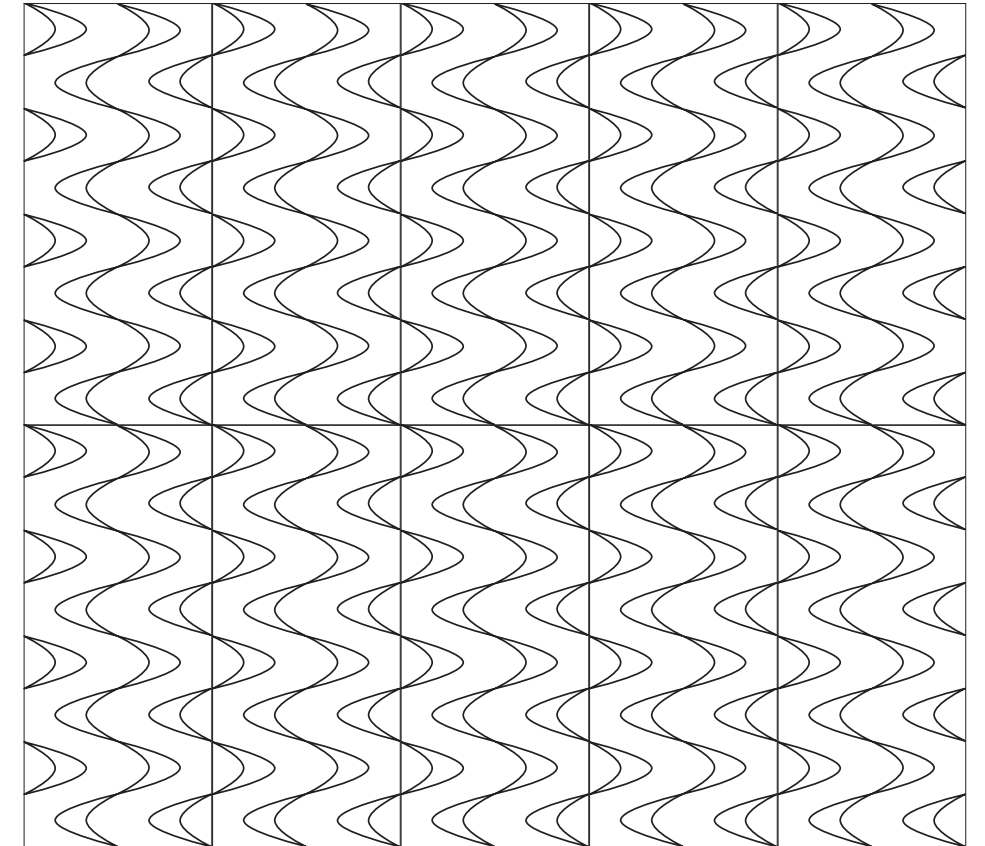
Layout 4

Smoke Pattern

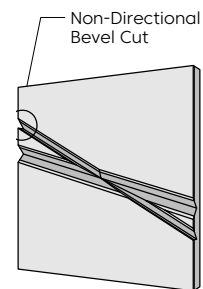
Recommended Layouts



Layout 1



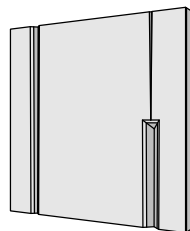
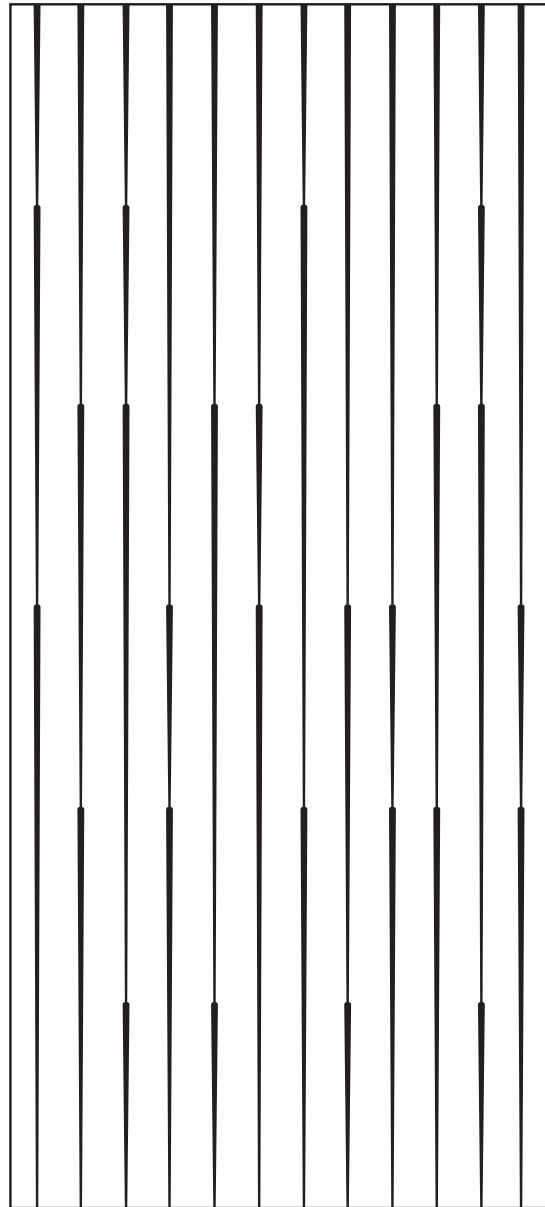
Layout 2



* Enlarged Detail

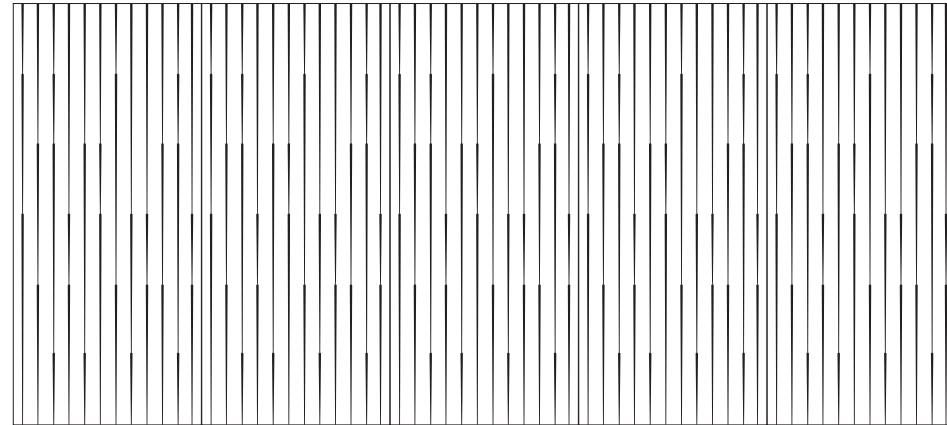
Disclaimer: Please ensure that all sheets are arranged in the same direction to avoid mismatching patterns. The central bevel is directional and must match all adjoining panels.

Thread Pattern

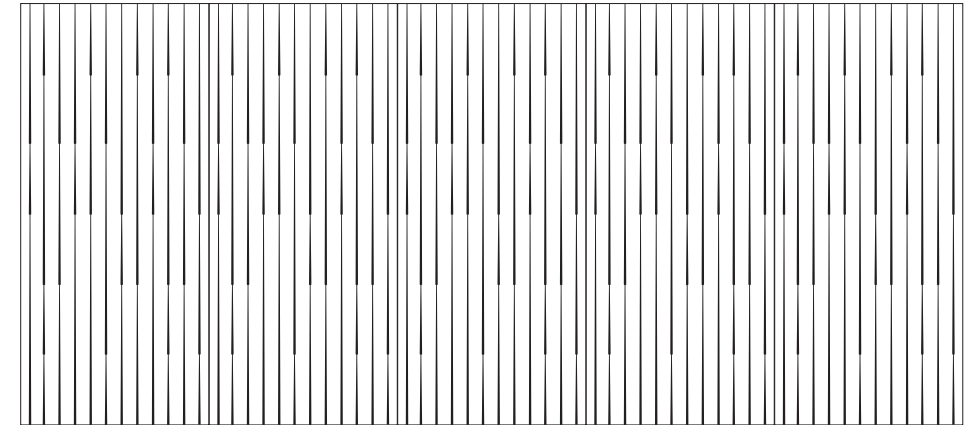


* Enlarged Detail

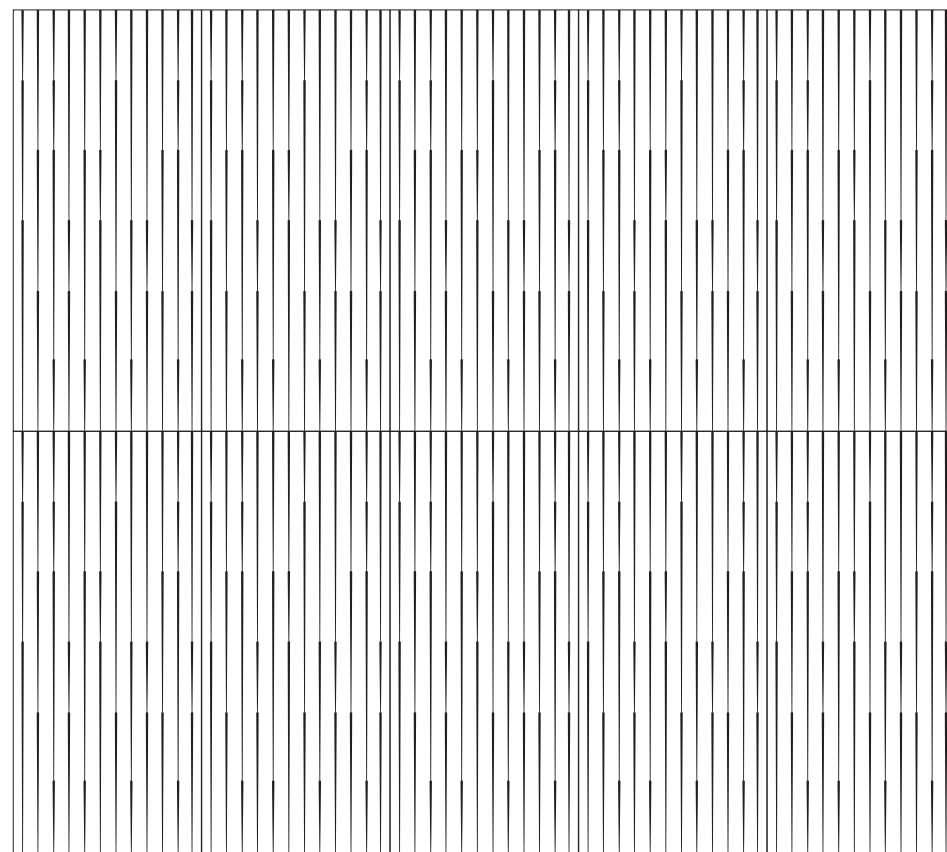
Recommended Layouts



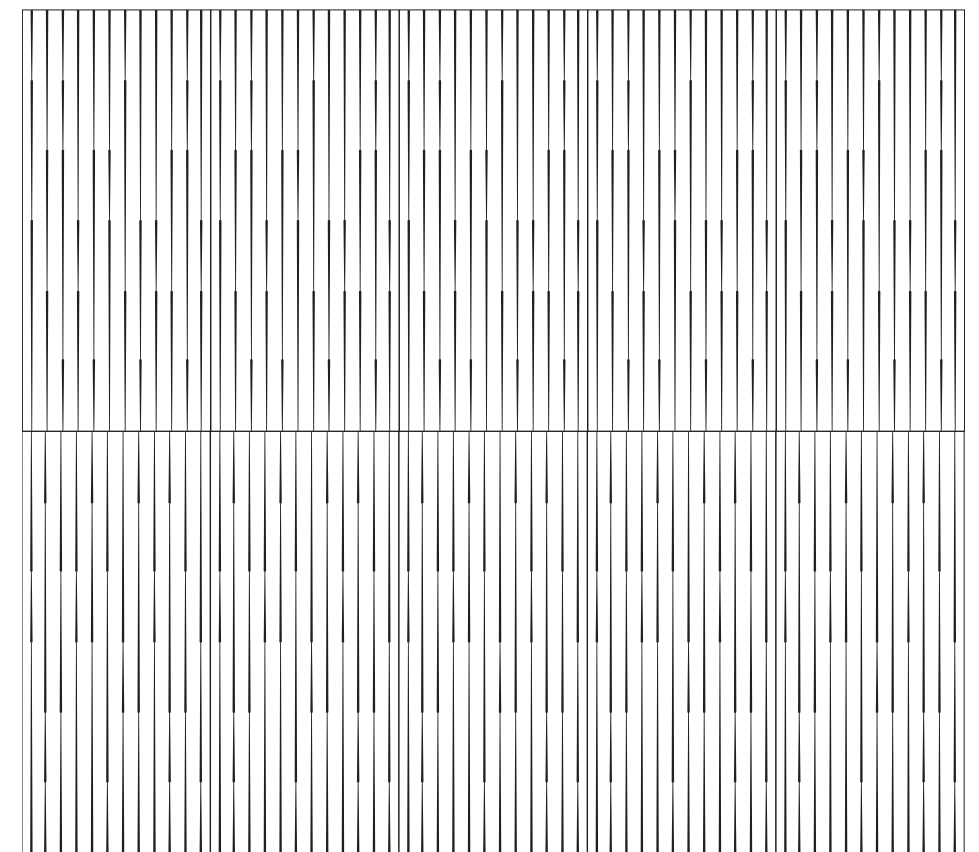
Layout 1



Layout 2

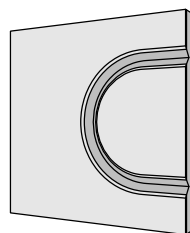
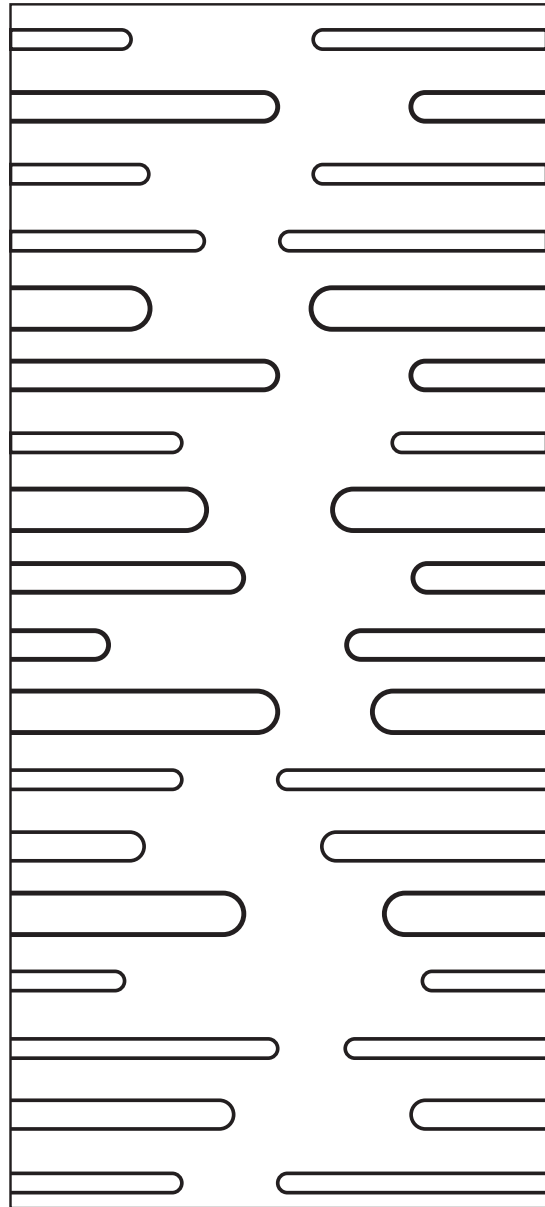


Layout 3



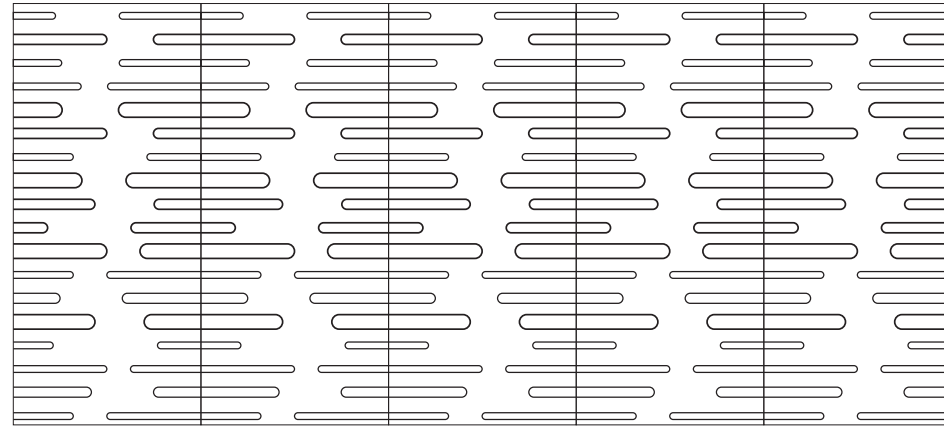
Layout 4

Vapor Pattern

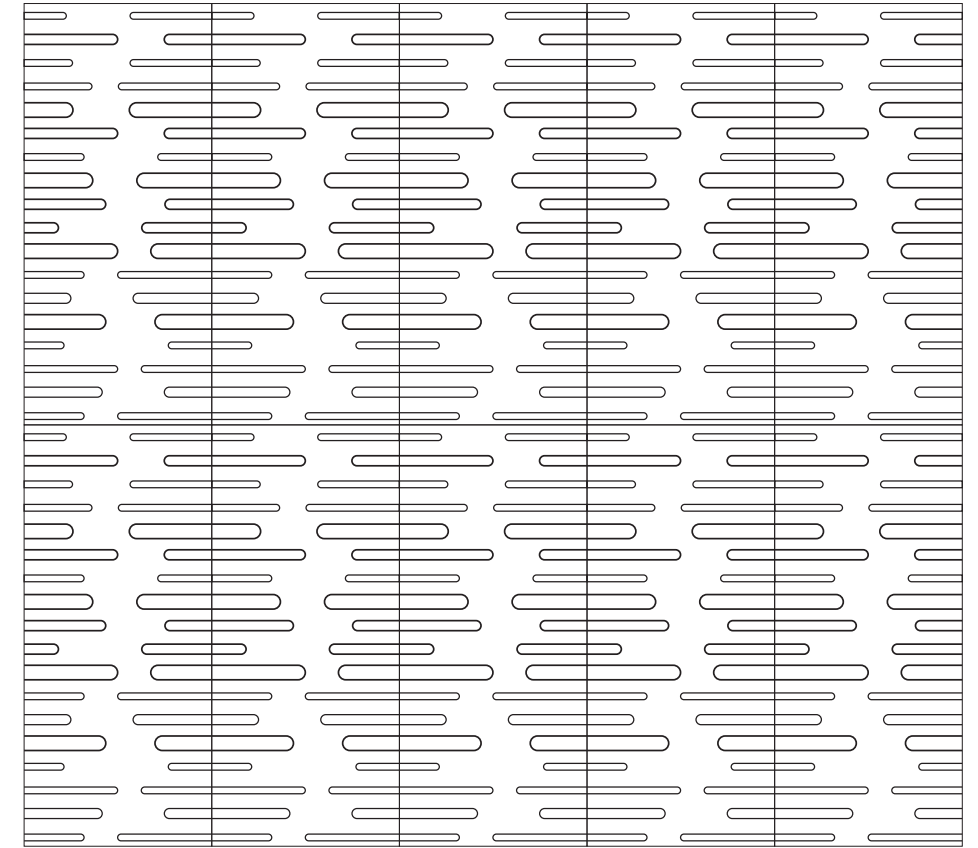


* Enlarged Detail

Recommended Layouts



Layout 1



Layout 2

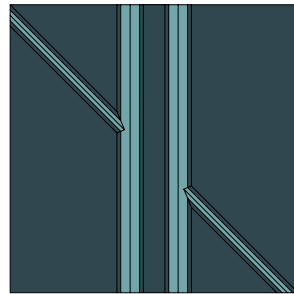
Premier Colourways



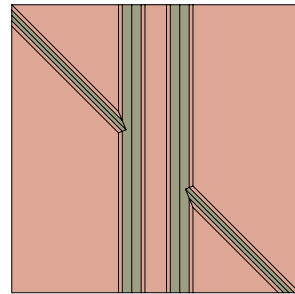
Can't find a colour?

We are constantly updating our palette, which includes adding and discontinuing certain colour lines. If you can't find the colour you are looking for, please contact us with your colour request, as we may still have stock available.

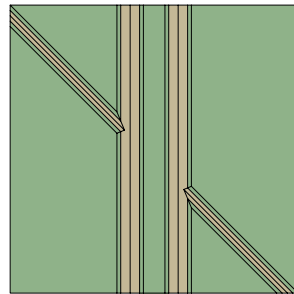
Colour Scheme Examples



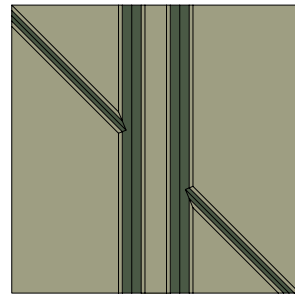
Demin (DE09)
+ Sea Salt (SE57)



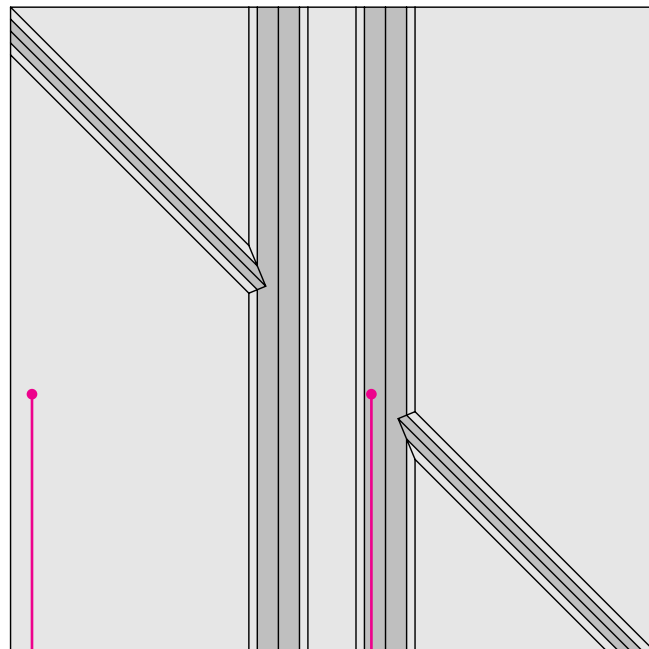
Flamingo (FL61)
+ Pistachio (PI25)



Sencha (SE58)
+ Ivory (IV11)



Pistachio (PI25)
+ Oregano (OR18)

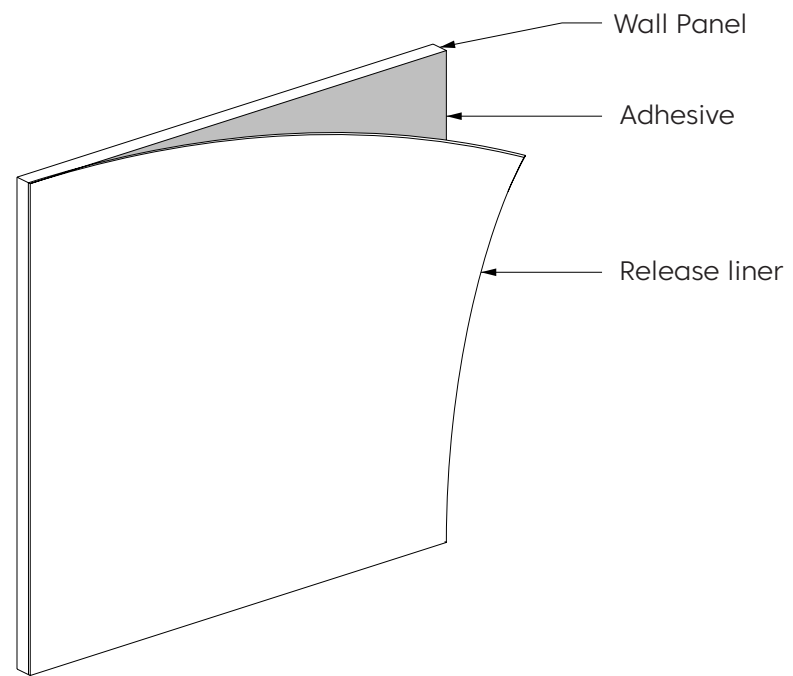


Backing panel color Skin color



Mounting Methods

Peel and Stick Backing



Construction Adhesive

