

Spine Wall Panels



Specifications

Application	Wall
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min. rPET
Thickness	12 & 24mm +/- 10%
Weight	12mm - 2400gsm 24mm - 4800gsm
Dimensions	Width - 305, 610, 915 & 1220mm Height - 610, 915, 1220, 1525, 1830 2135, 2440 & 2800mm

Sustainability



Made from 60% min. recycled content



Total VOC's less than 0.5 mg/m³ (3rd Party Verified)



Generated using 40% solar energy



Recyclable at end-of-life



Technical Data

12mm	
Fire test method	EN 13501-1: 2019
Classification	B-s1, d0
Water vapour sorption method	ASTM C1104-2019 (Procedure A Modified)
Water sorbed by weight	0.20% (results based on a 12mm thick panel)
24mm	
Fire test	ASTM E84, Class A CAN/ULC-S102 Flame spread index: 15 Smoke developed index: 200
12 & 24mm	
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

Guarantees

Lead Time	3-8 weeks
Origin	United Kingdom
Warranty against defects	20 years*
Colourfastness warranty	20 years*
	*conditions apply

Acoustic Performance

Test method

12mm ASTM C423-09a: Standard test method for sound absorption and sound absorption coefficients by the reverberation room method

24mm ASTM C423-17: Standard test method for sound absorption and sound absorption coefficients by the reverberation room method

Installation method

Mounting method A

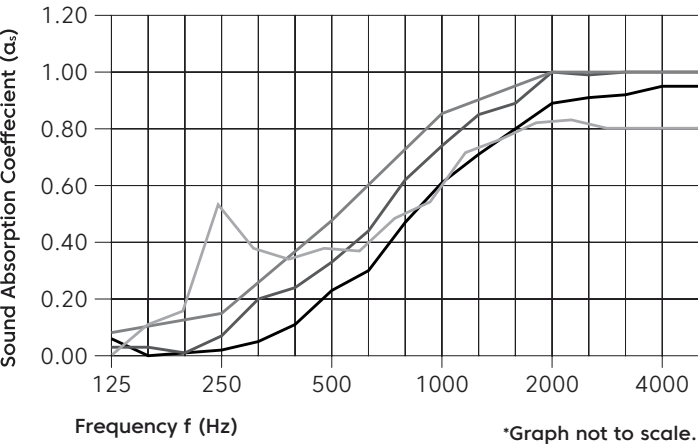
Rating method

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

Test results

12mm
no air gap - 0.45 NRC | 0.25 (H) aw no air gap, Class E
12mm air gap - 0.54 NRC | 0.35 (MH) aw 12mm air gap, Class D
20mm air gap - 0.64 NRC | 0.40 (MH) aw 20mm air gap, Class D

24mm
no air gap - 0.60 NRC | 0.50 (LH) aw no air gap, Class D



	Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
	12mm - αs no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45	Class E
	12mm - αs 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	0.54	Class D
	12mm - αs 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	0.64	Class D
	24mm	0.02	0.57	0.41	0.58	0.87	0.85	0.60	Class D

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.

WoodGrain Prints



Picket Fence
WQ01



Boat Shed
WQ02



Wine Barrel
WQ03



Log Cabin
WQ04



Barn Door
WQ05



Loft
WQ06



White Elm
WQ07



French Bobbin
WQ08



Charred Larch
WQ09



Boardwalk
WQ10



Antique Chest
WQ11



Baltic Birch
WQ12



White Oak
WQ13



Weathered Slate
WQ14



Nordic Plank
WQ15



Natural Oak
WQ16



European Larch
WQ17



Teak
WQ18



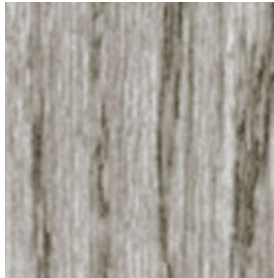
Fumed Oak
WQ19



Black Walnut
WQ20



Driftwood
WQ21



Woodland Fog
WQ22



Petrified Ash
WQ23



Mountain Lodge
WQ24



Mocha Legno
WQ25



Scorched Timber
WQ26



Espresso Oak
WQ27



Shadow Oak
WQ28

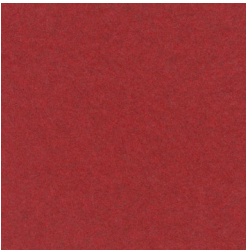
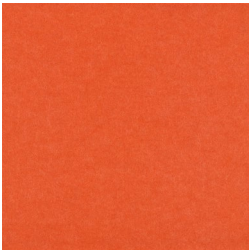
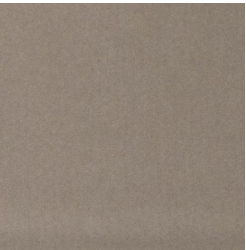
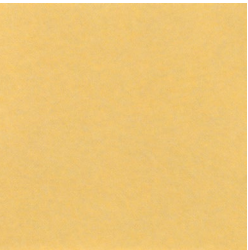
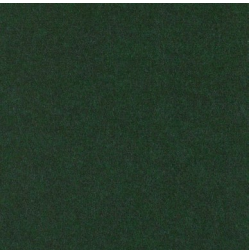
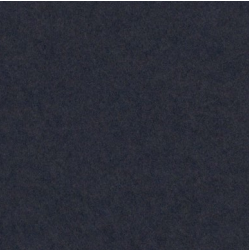
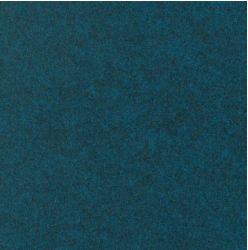
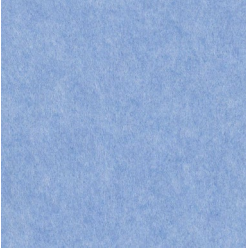
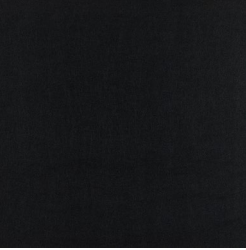
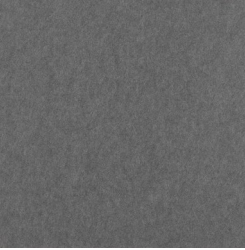
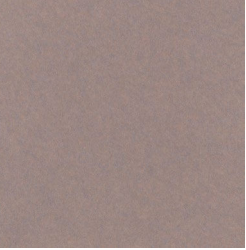
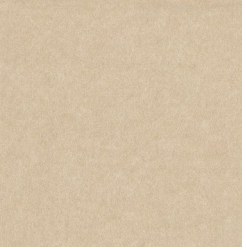
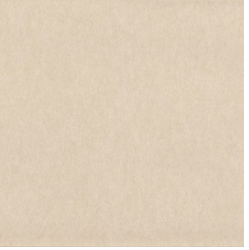
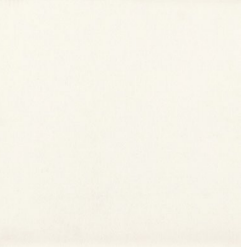


Knotty Spruce
WQ29



Lyed Larch
WQ30

Premier Colourways

										
Peppercorn PE22	Currant CU59	Carrot CA08	Peach PE19	Mushroom MU75	Valentine VA70	Turmeric TU60	Wheat WH68	Kale KA12	Oregano OR18	Sencha SE58
										
Celery CE65	Eucalyptus EU71	Nori NO76	Pistachio PI25	Midnight MI16	Flint FL64	Granite GR62	Denim DE09	Loganberry LO77	Azure AZ05	Marine MA15
										
Stonewash ST72	Periwinkle PE23	Sea Salt SE57	Shiraz SH63	Piano Black PI24	Charcoal CH01	Slate SL27	Grey GR02	Platinum PL04	Milkyway MI74	Walnut WA56
										
Umber UM54	Amethyst AM69	Quartz QU67	Almond AL55	Ivory IV11	Pearl PE21	White WH12				

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.

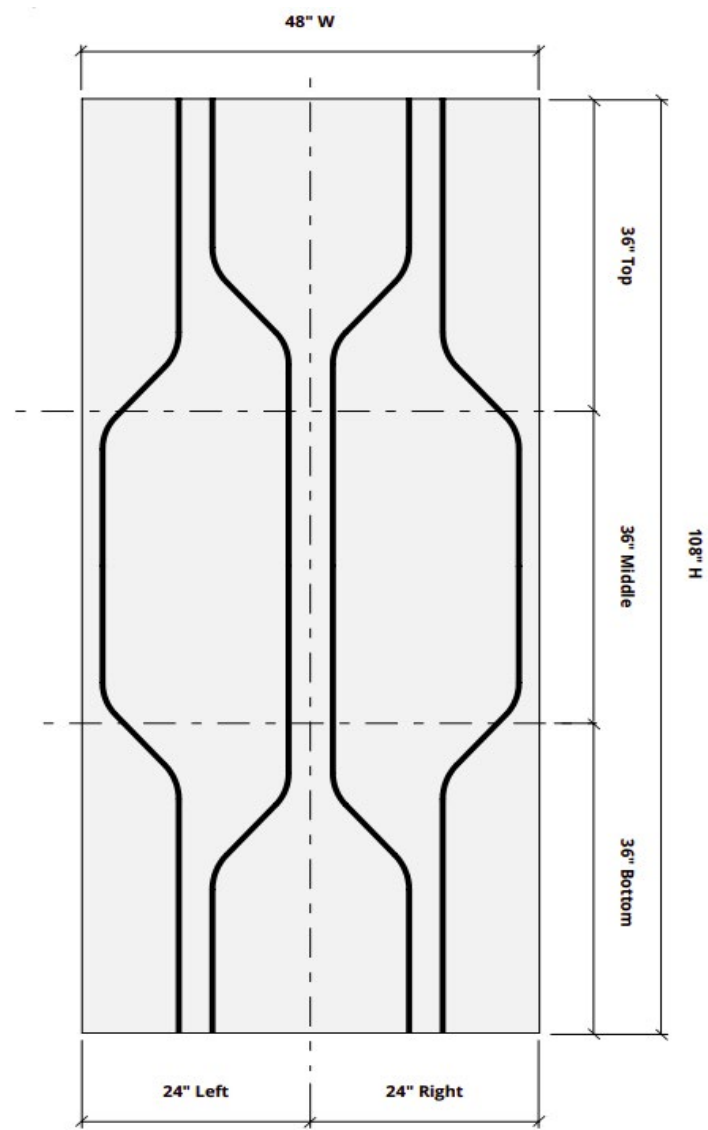
Sizes

Standard Sizes

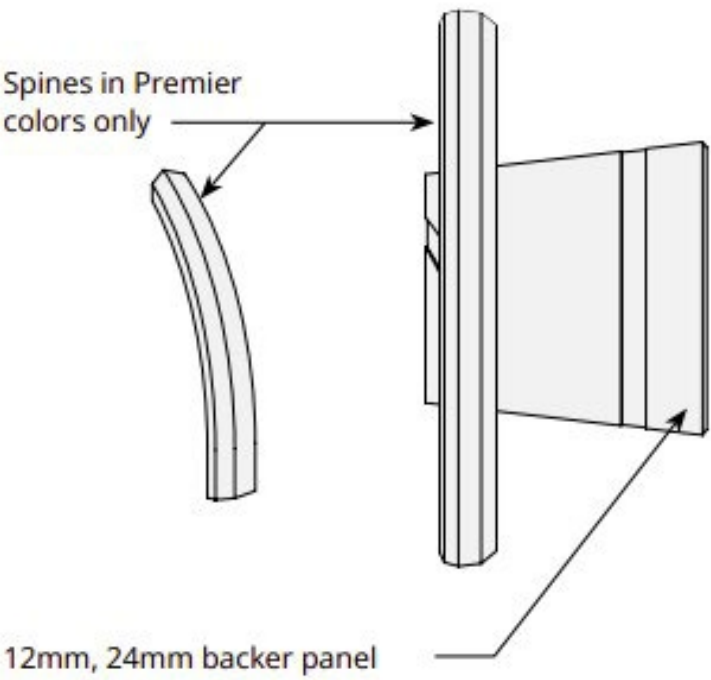
Custom sizes available

Width	305, 610, 915 & 1220mm
Height	610, 915, 1220, 1525, 1830, 2135, 2440 & 2800mm

Plan



Perspective

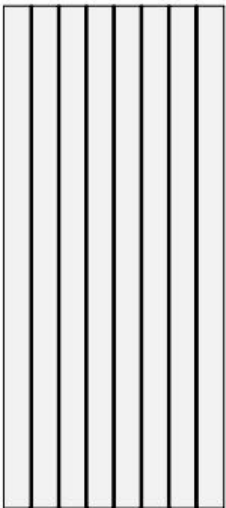


* Product available as full panels or as sections of a panel as filler pieces.
Choose any of the standard height or segments (i.e. bottom right, middle left, etc) to fill the space as needed.

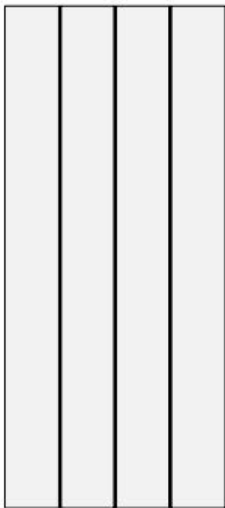
How to Specify

1. Choose Panel Design
2. Choose Colourways, (see page 3+4)

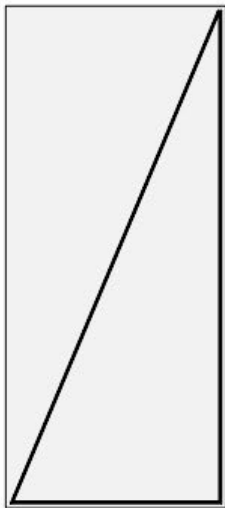
Select desired panel design. See recommended layouts for larger spaces.
Multiple patterns can be specified together for a more dynamic design.



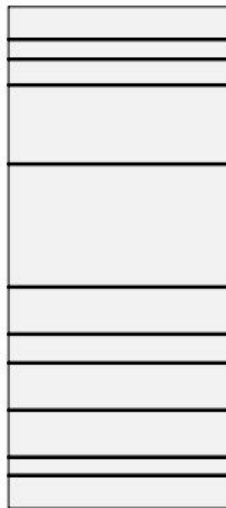
BARS A



BARS B



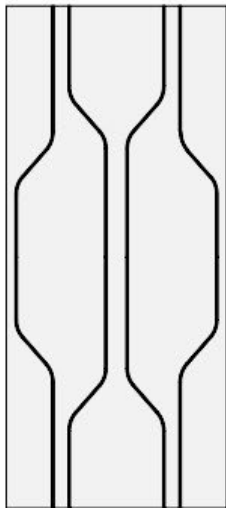
CLEAVE



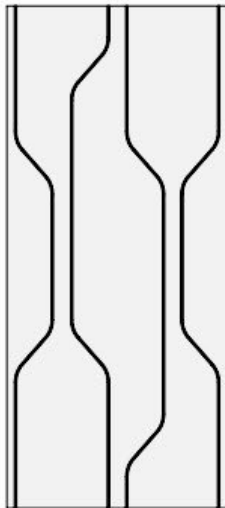
PANES A



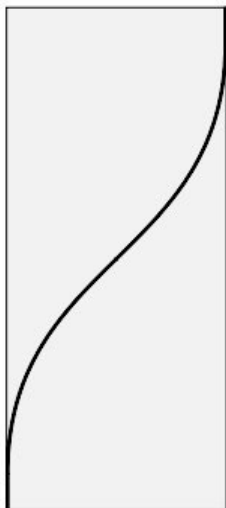
PANES B



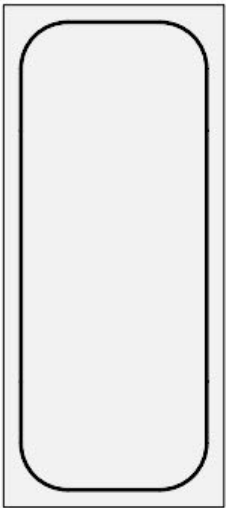
PIPELINE A



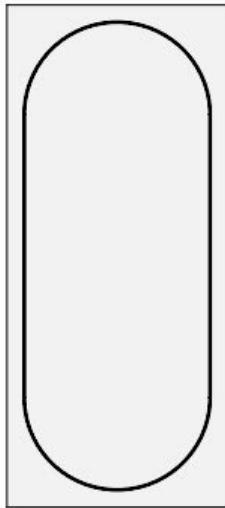
PIPELINE B



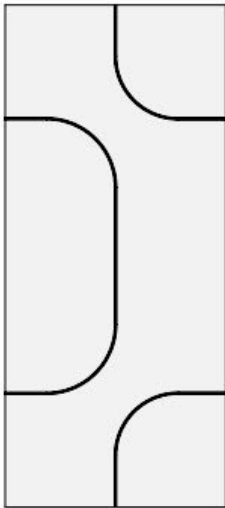
TULIP A



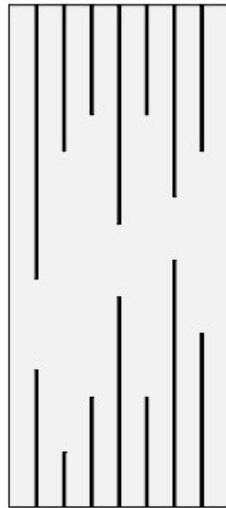
RACETRACK A



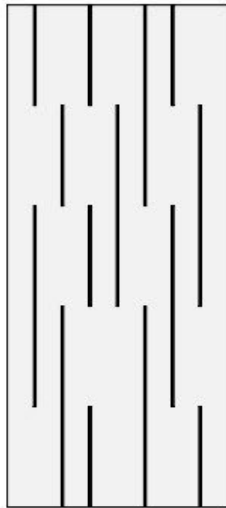
RACETRACK B



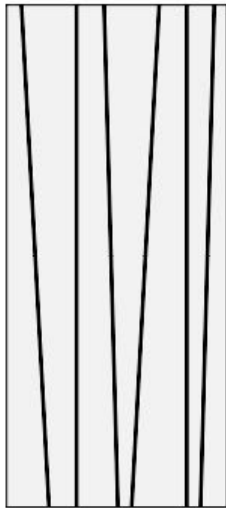
ROUNDABOUT



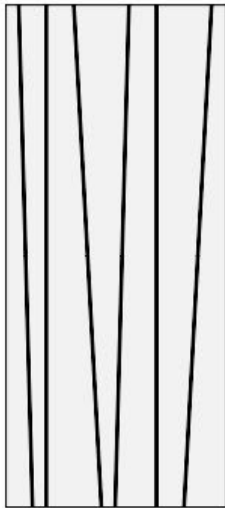
RULER



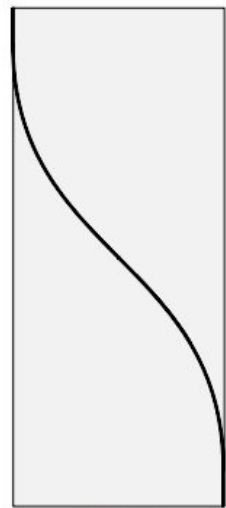
SCORED



STEMS A



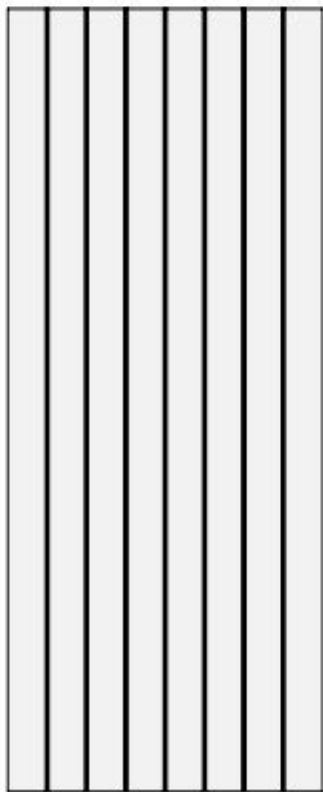
STEMS B



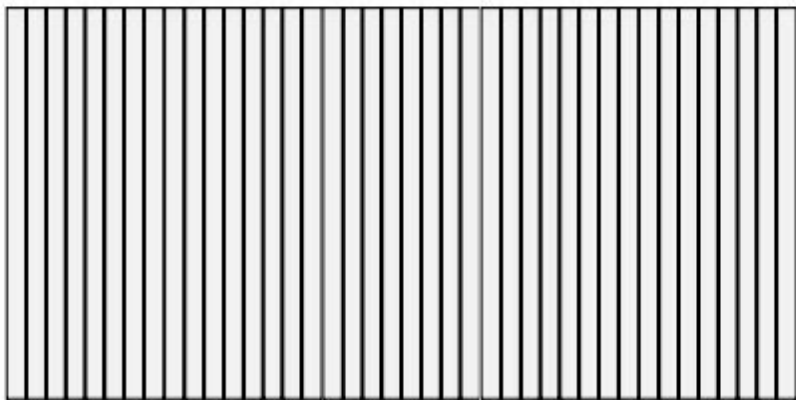
TULIP B

Recomended Layouts

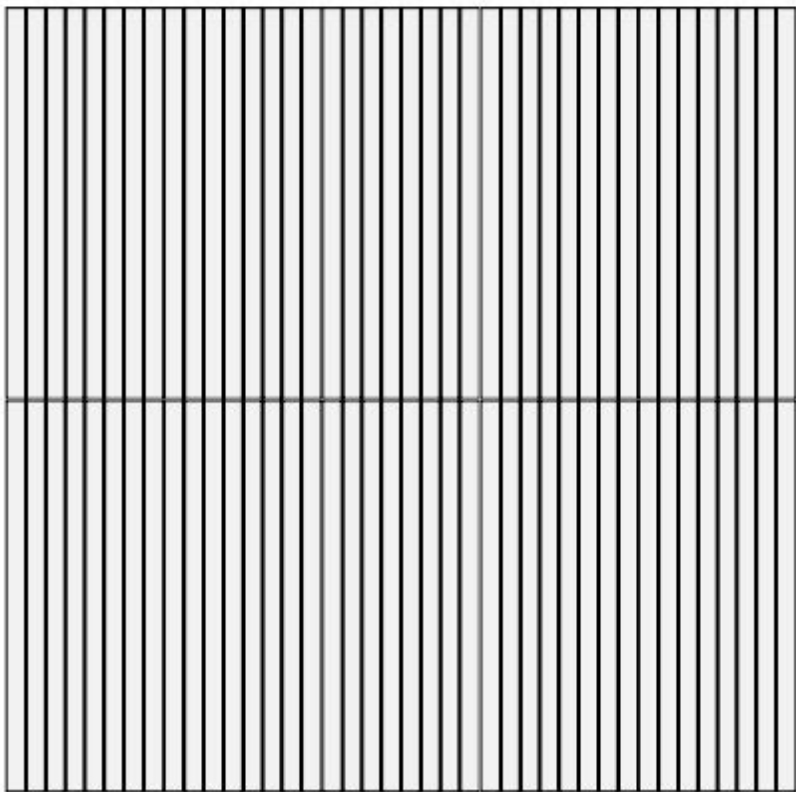
Bars A



Layout 1

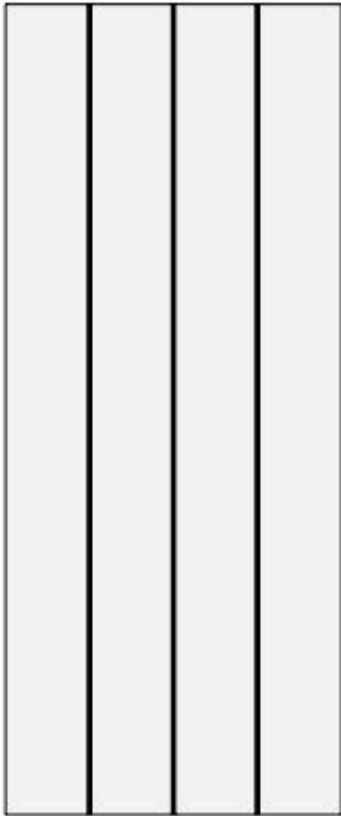


Layout 2

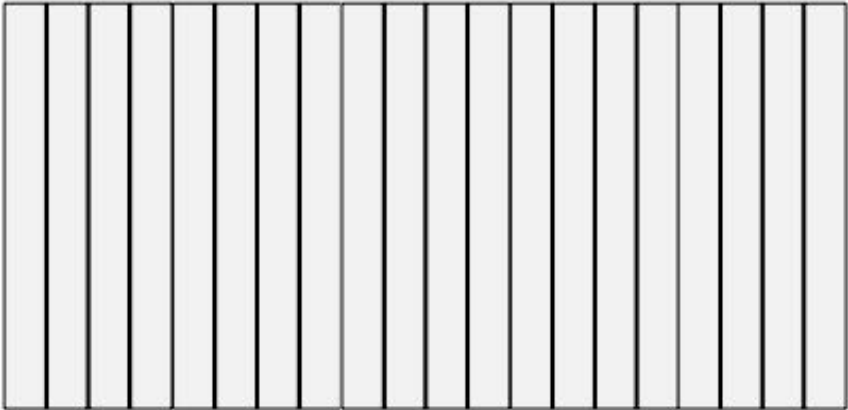


Recomended Layouts

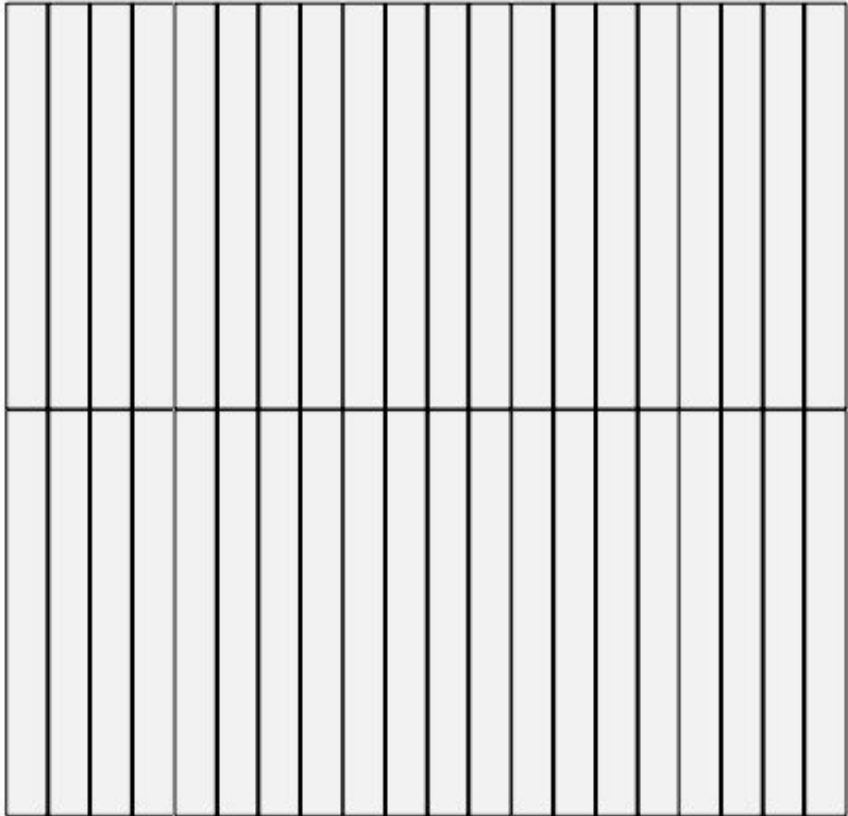
Bars B



Layout 1

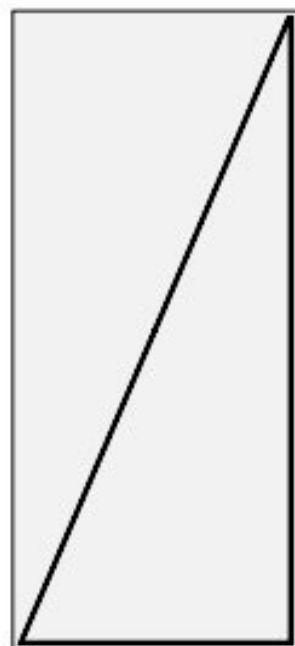


Layout 2

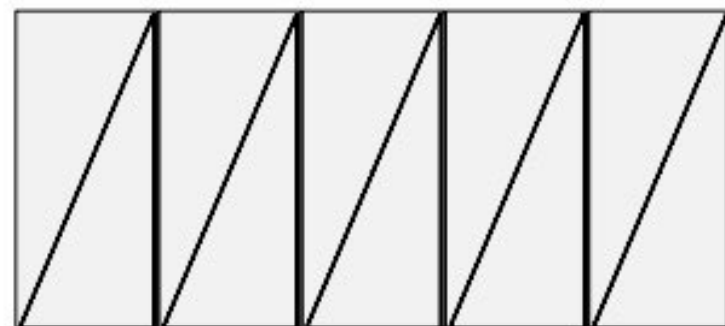


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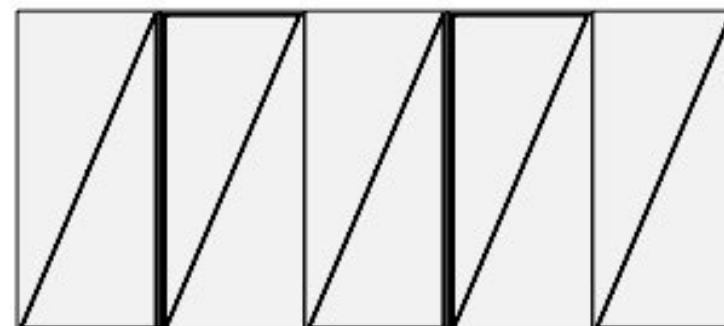
Cleave



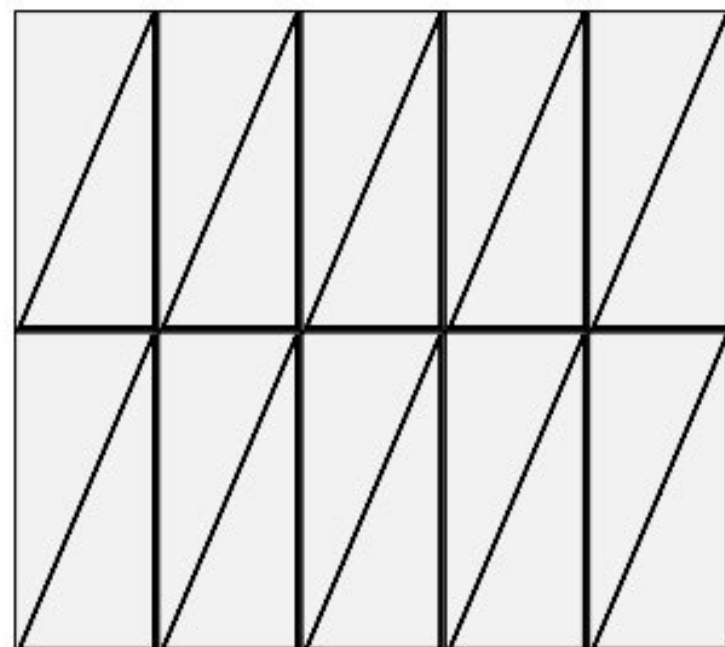
Layout 1



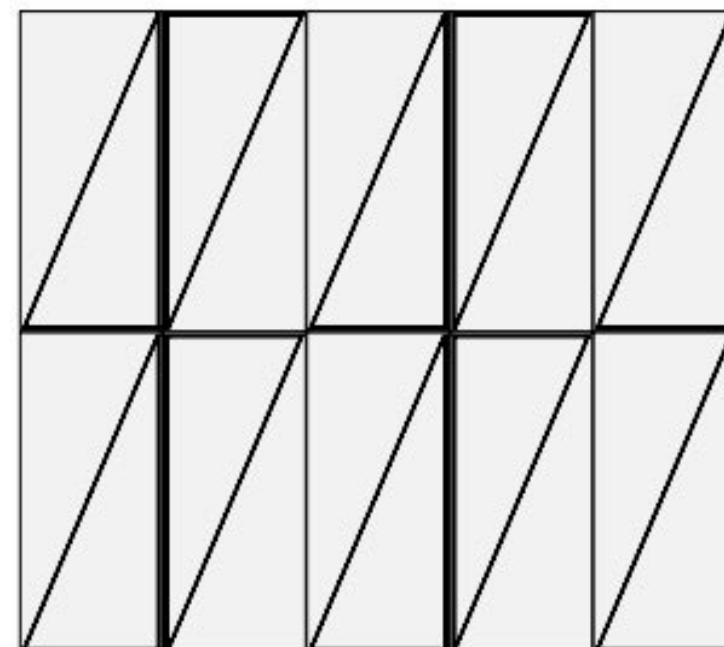
Layout 2



Layout 3



Layout 4

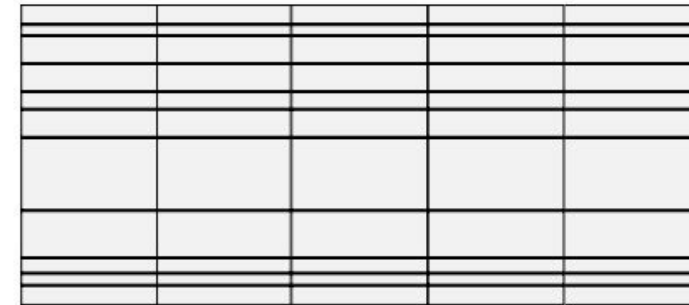
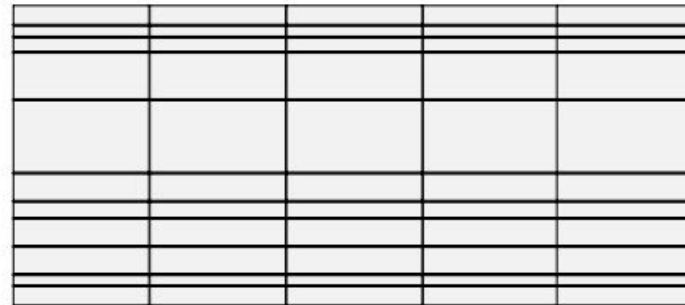
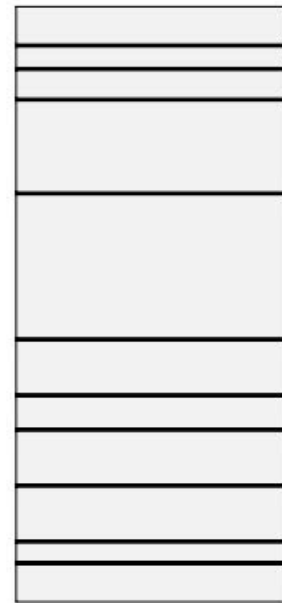


Recommended Layouts

Panes A

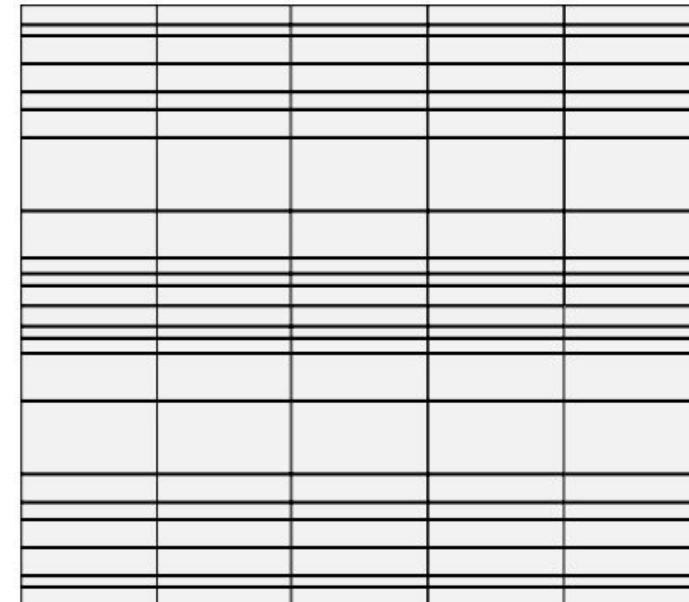
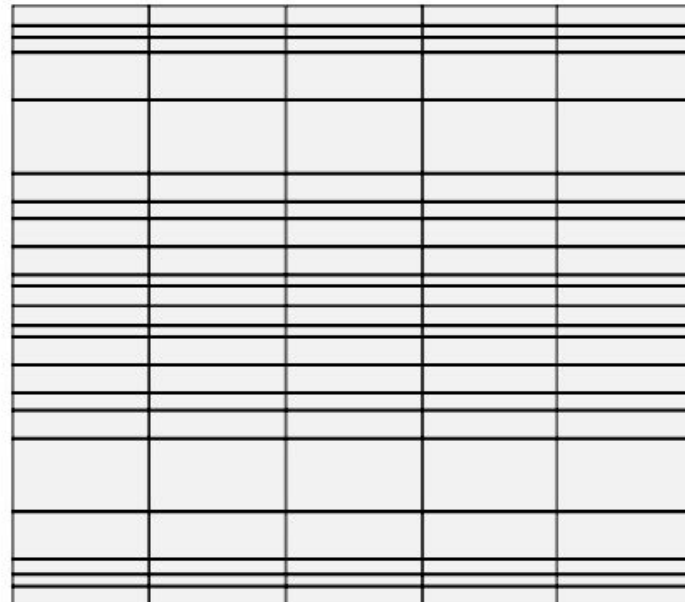
Layout 1

Layout 2



Layout 3

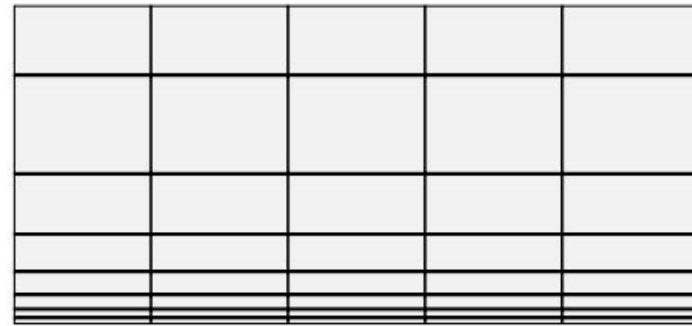
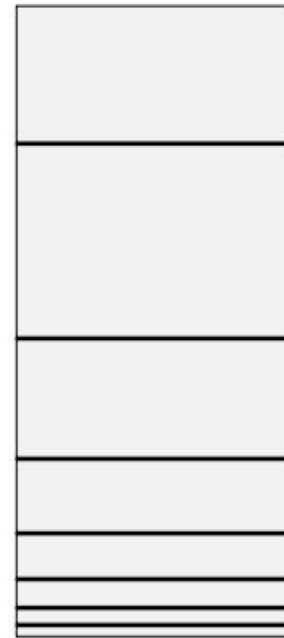
Layout 4



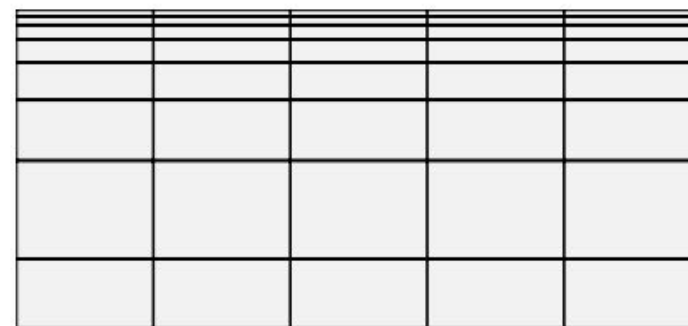
Recommended Layouts

Panes B

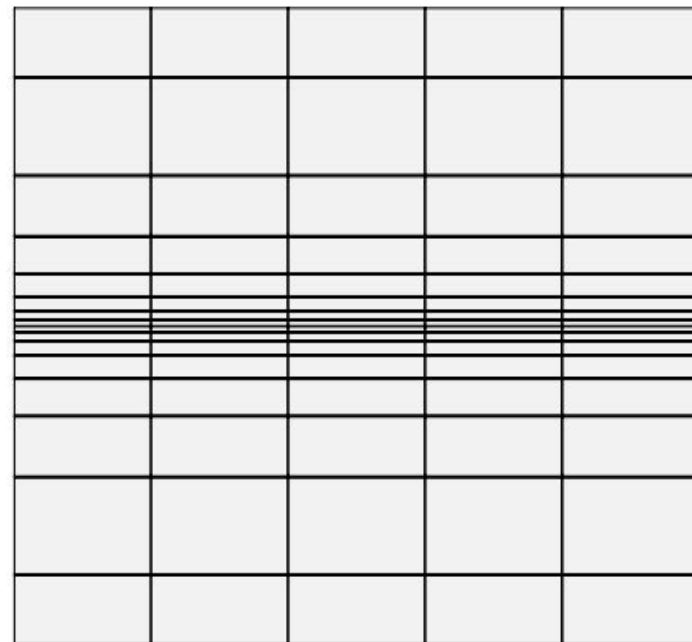
Layout 1



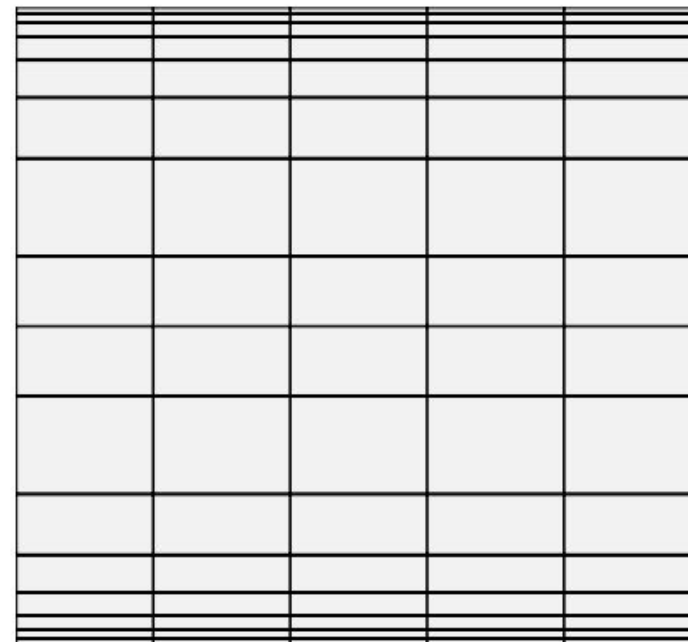
Layout 2



Layout 3

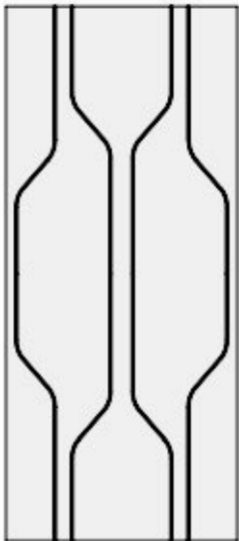


Layout 4

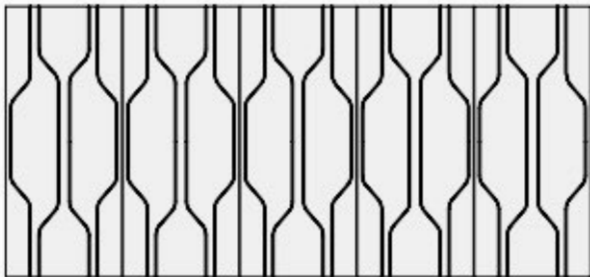


Recomended Layouts

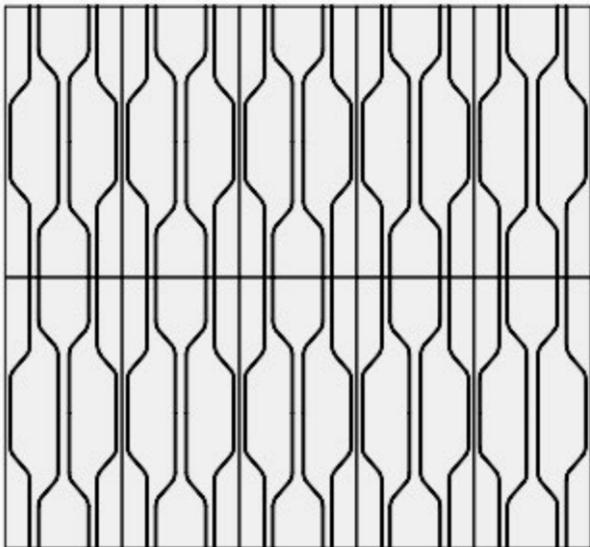
Pipeline A



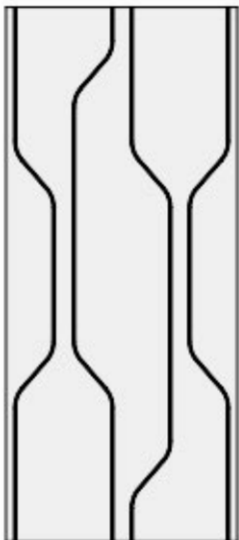
Layout 1



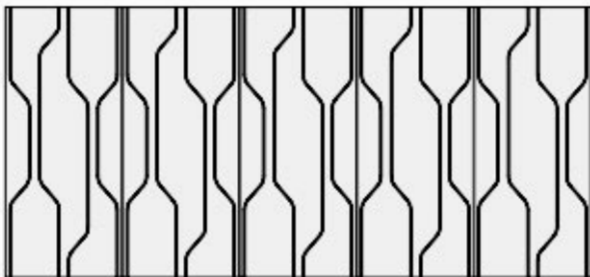
Layout 2



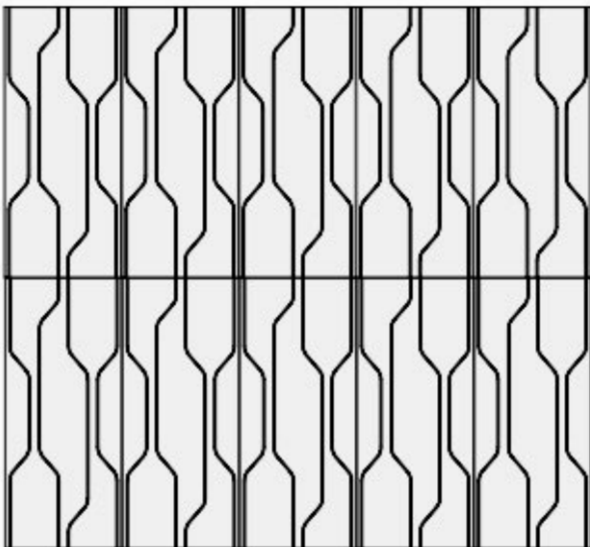
Pipeline B



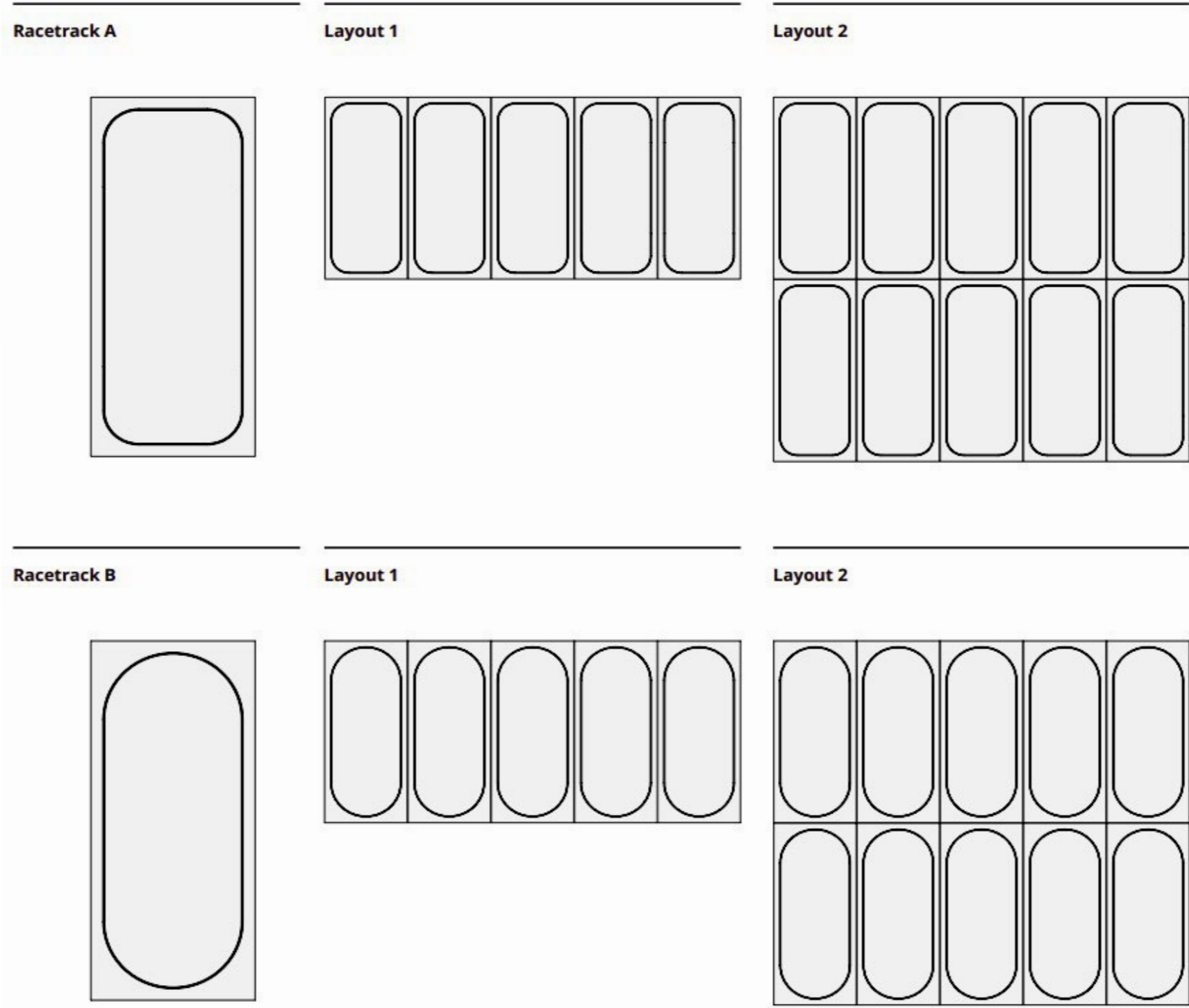
Layout 1



Layout 2

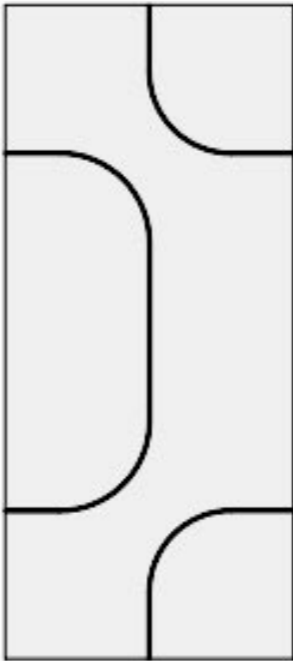


Recomended Layouts

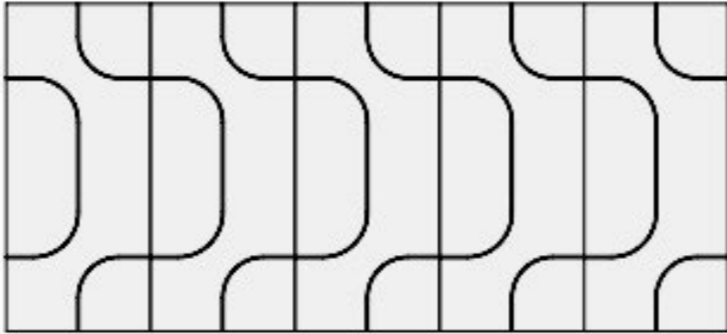


Recomended Layouts

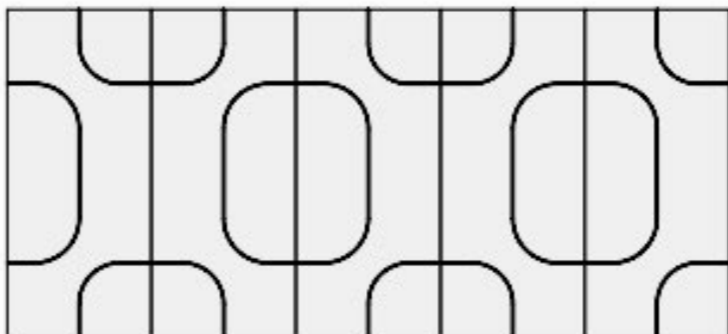
Roundabout



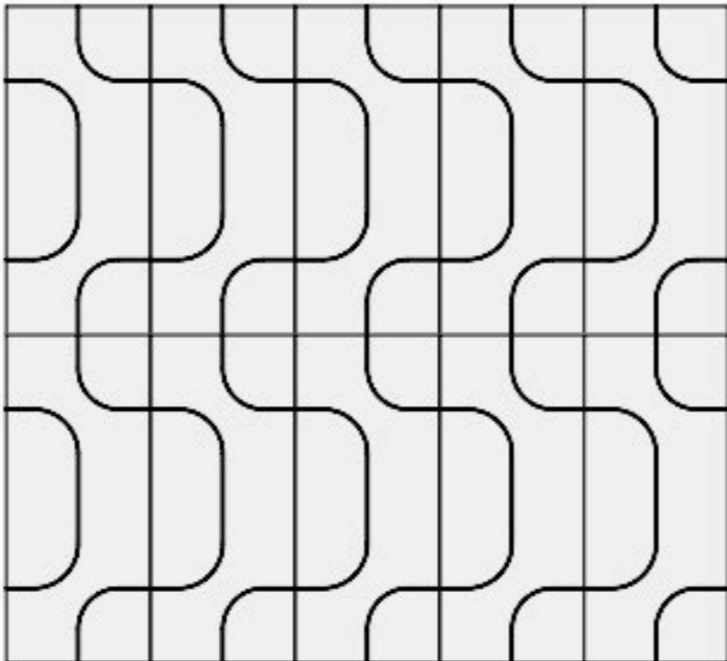
Layout 1



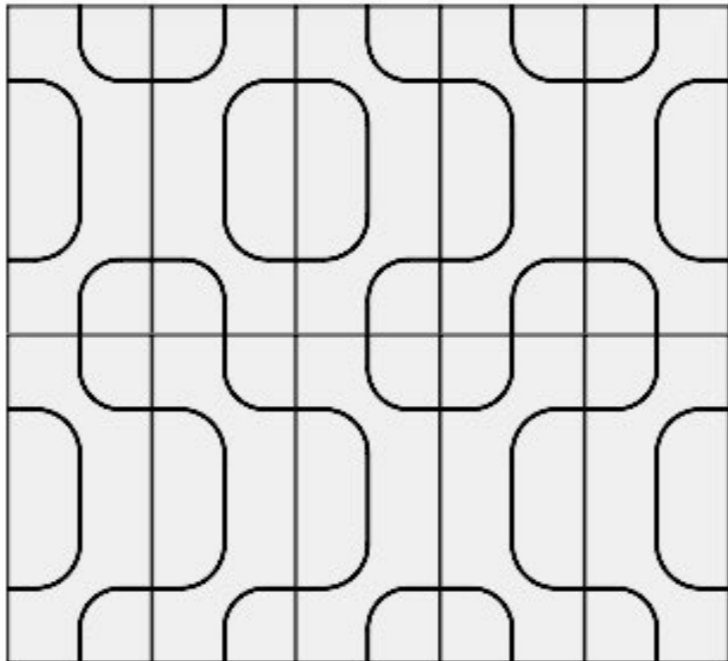
Layout 2



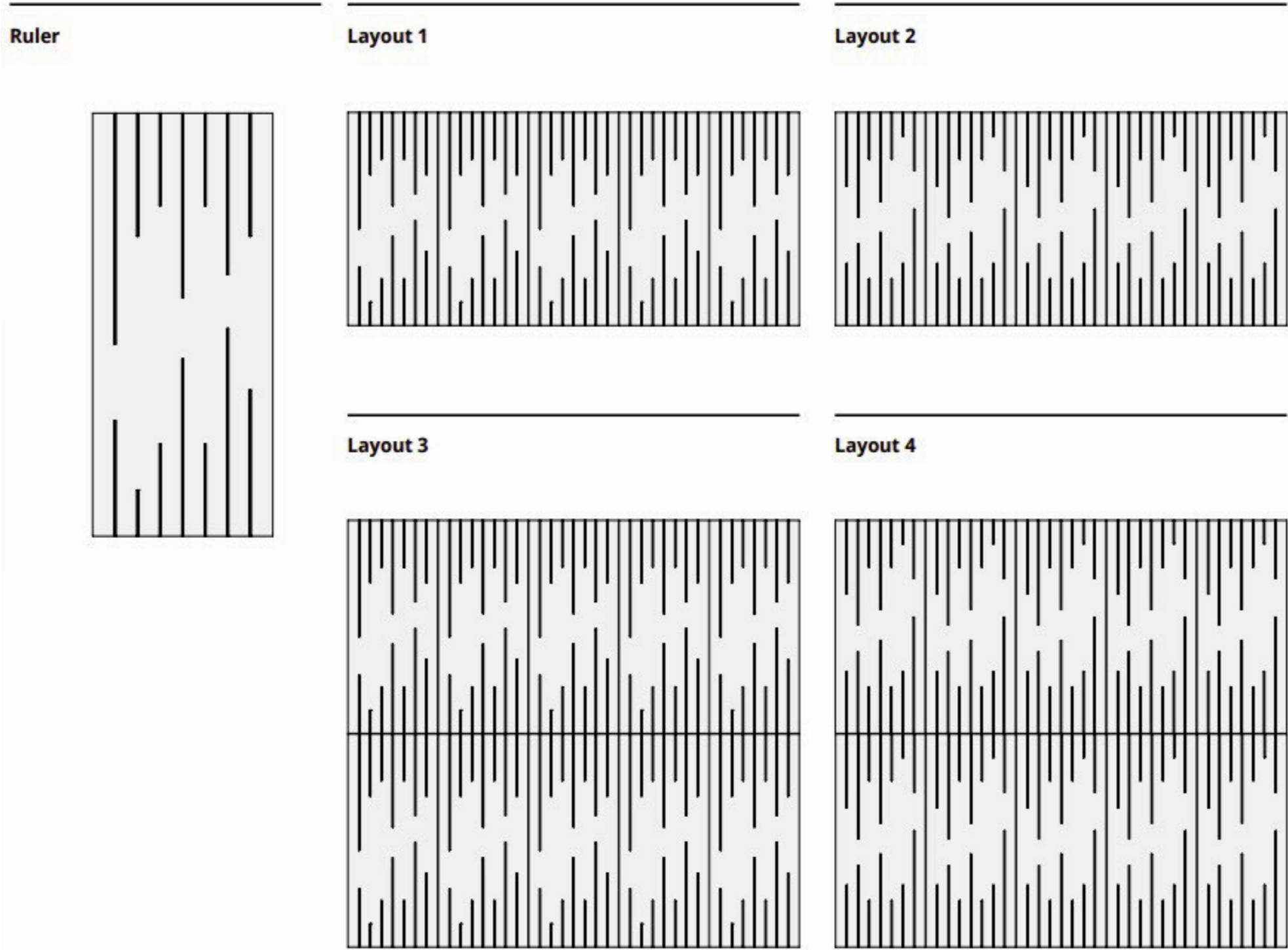
Layout 3



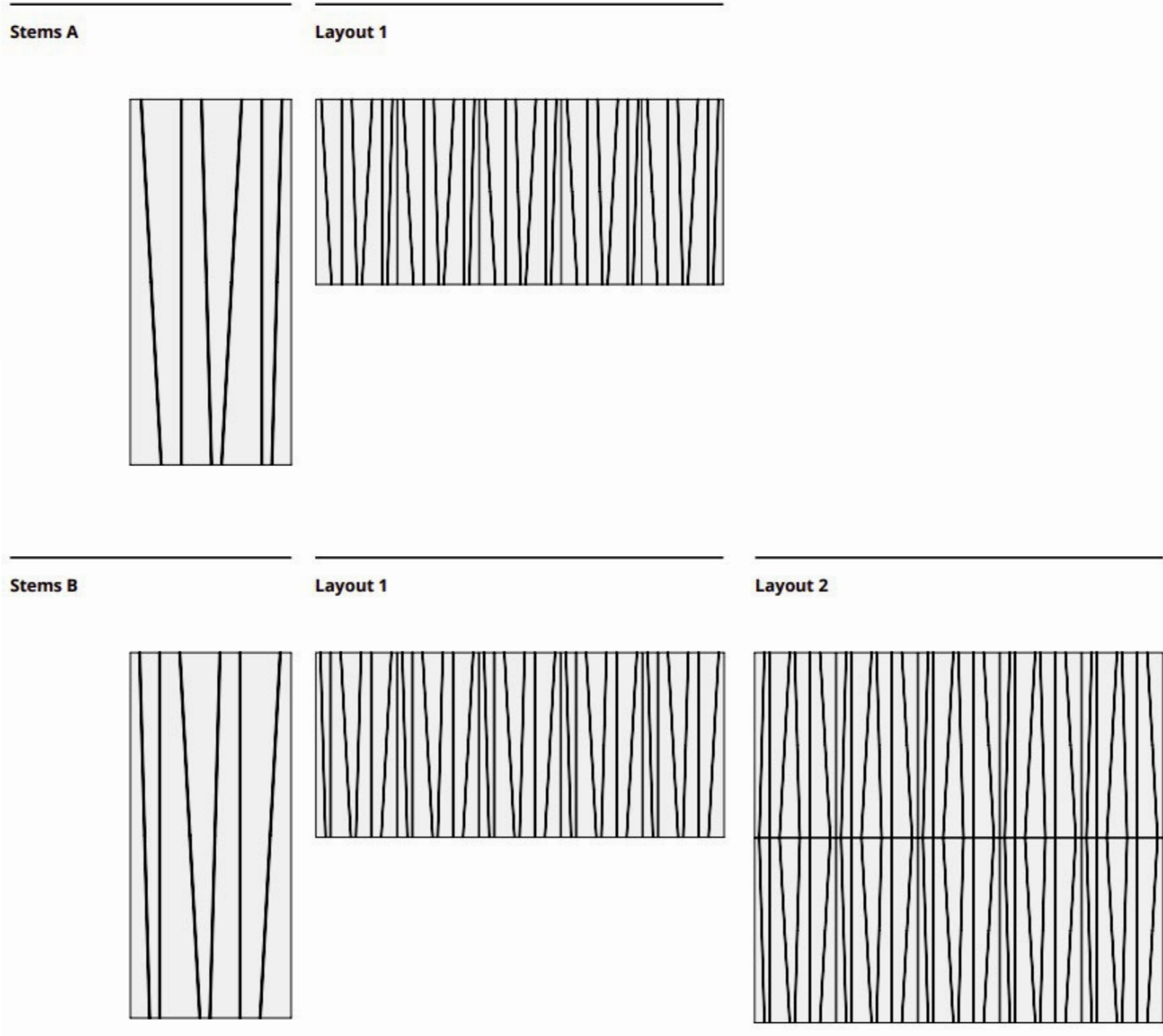
Layout 4



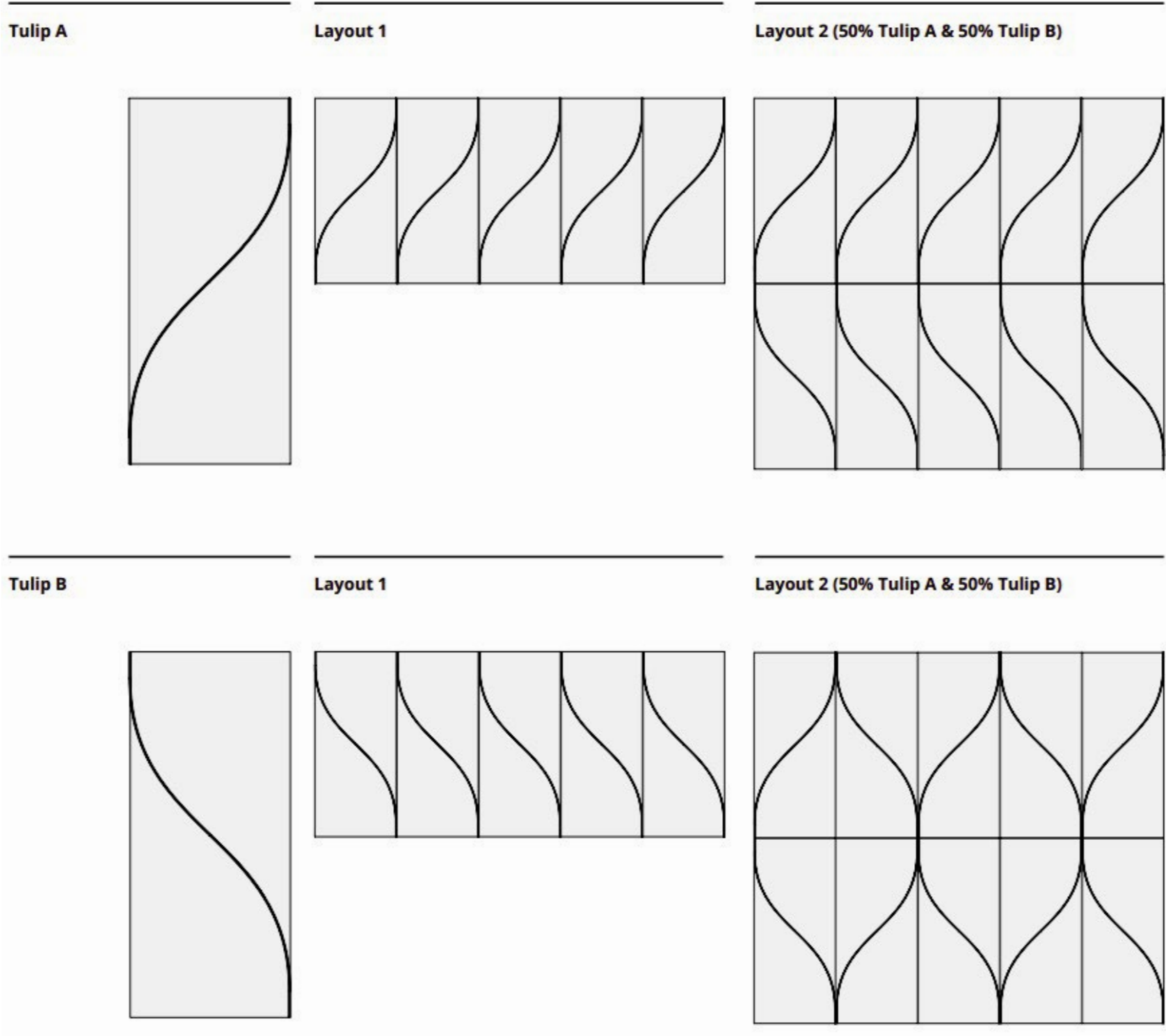
Recomended Layouts



Recomended Layouts

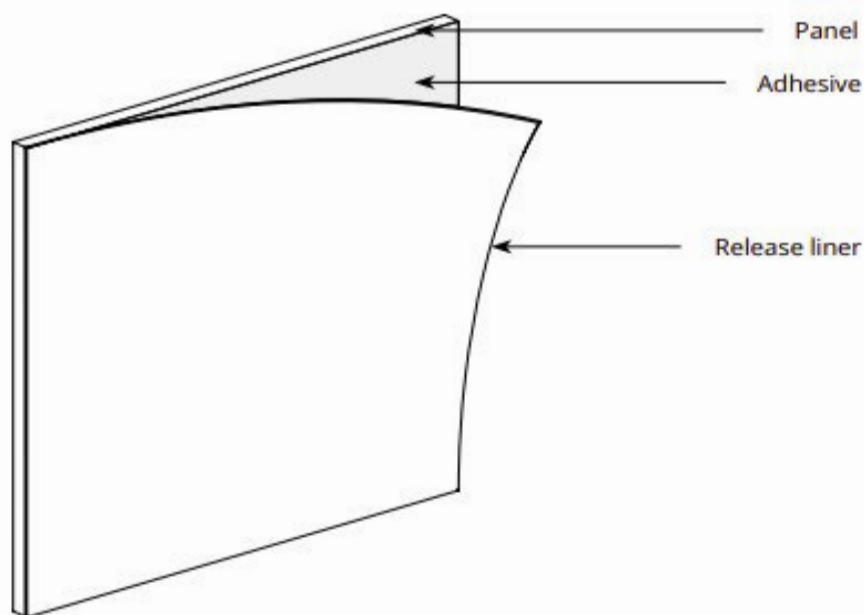


Recomended Layouts

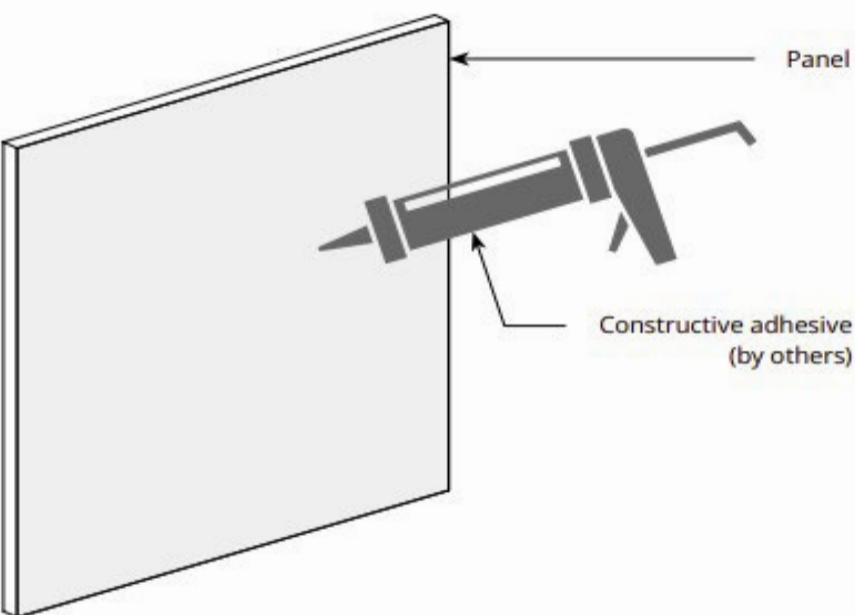


Mounting Methods

Adhesive backing

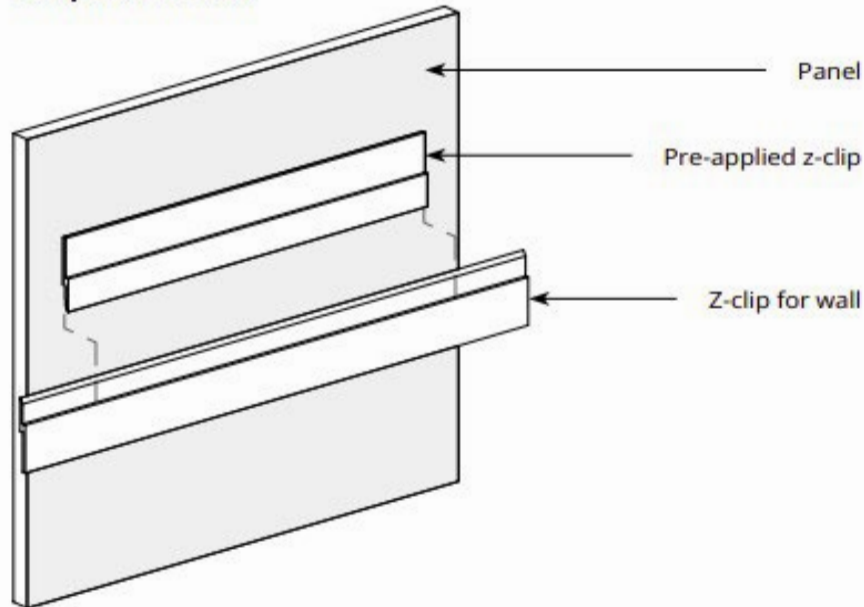


Construction adhesive



* For wall mount applications only.

Z-clip wall mount



Mounting Methods

Construction Adhesive

