



Fracture Tiles

FilaSorb™ 12

acoufelt
making quiet

Product Detail

Application Wall
Composition 100% polyester
Material FilaSorb™
Recycled content 60% min
Dimensions **300 x 300mm** – Deco / Swell / Crosshatch / Grid / Motif / Plaza / Crescent
300 x 600mm – Barcode / Leadlight / Contrast / Illusion
 Custom size available upon request
Thickness 12mm +/- 10%
Tiles per box **36 tiles** – Deco / Swell / Crosshatch / Grid / Motif / Plaza / Crescent
18 tiles – Barcode / Leadlight / Contrast / Illusion

QuickShip

QuickShip Standard (Made to Order)



Our standard made to order products have an approx. **2-3 week** lead time from payment and order confirmation.

Technical Data

Fire rating AS/ISO 9705.1, Group 1
 ASTM E84-17a, Class A
 EN 13501-1: 2019, B-s1, d0
Indoor air quality SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017, ≤ 0.5mg/m³
Color fastness ISO 105-B02, 6-7

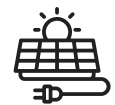
Sustainability



Made from 60% min. recycled content



Red List Free Declare Label (3rd Party Verified)



Generated using 40% solar energy



Recyclable at end-of-life



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



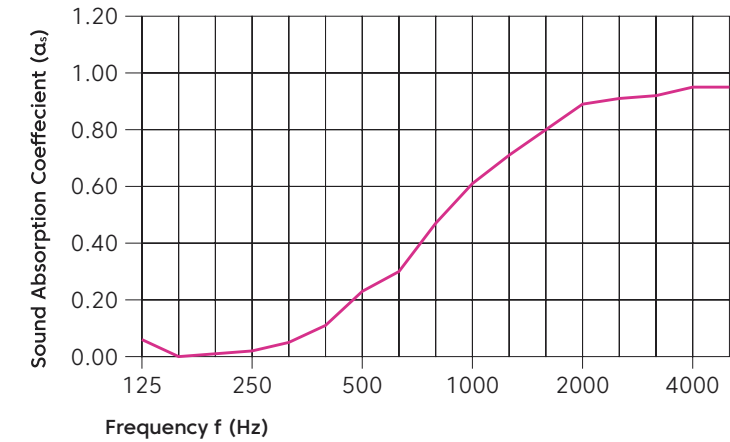
Phenol & formaldehyde free



Declare.

Acoustic Performance

Test method ISO 354-2006
Results NRC 0.45 (no air gap)



Frequency (Hz)	125	250	500	1000	2000	4000	NRC
αs no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45

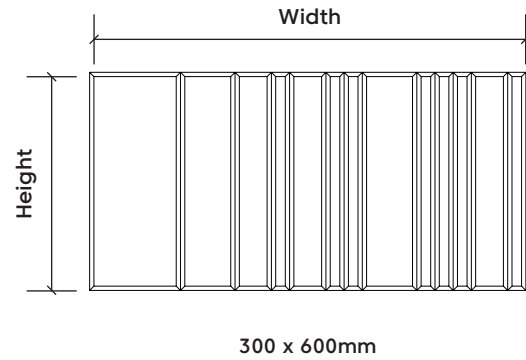
Guarantees

Warranty against defects 20 years*
Light fastness warranty 20 years*

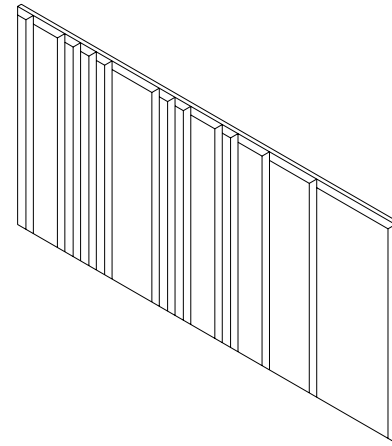
*conditions apply

Barcode Design

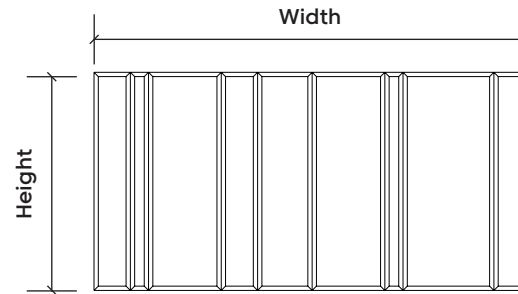
Barcode 1 Elevation



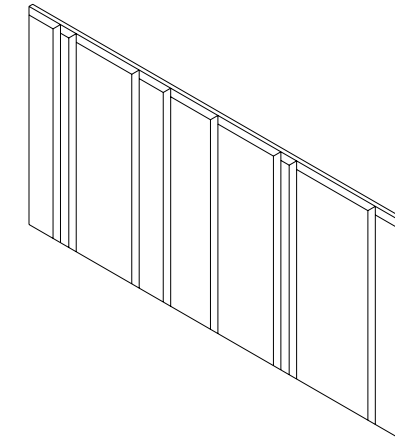
Barcode 1 Perspective



Barcode 2 Elevation

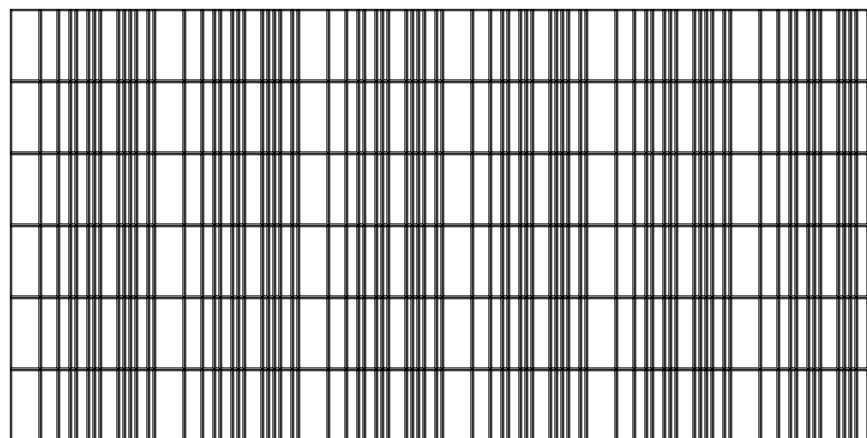


Barcode 2 Perspective

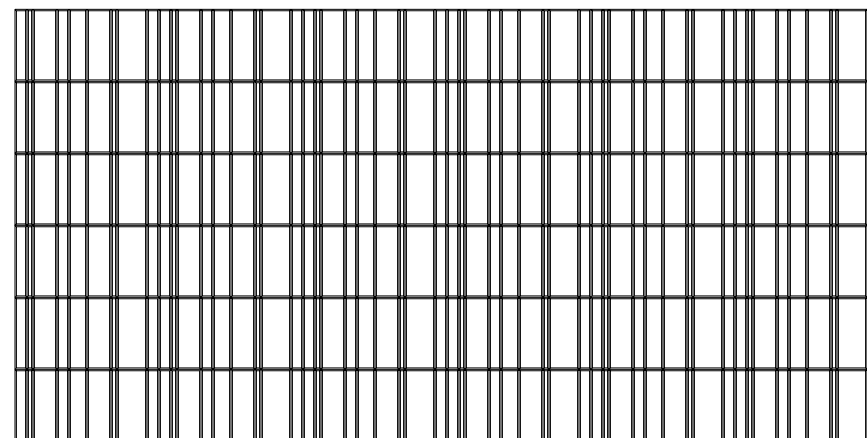


Recommended Layout

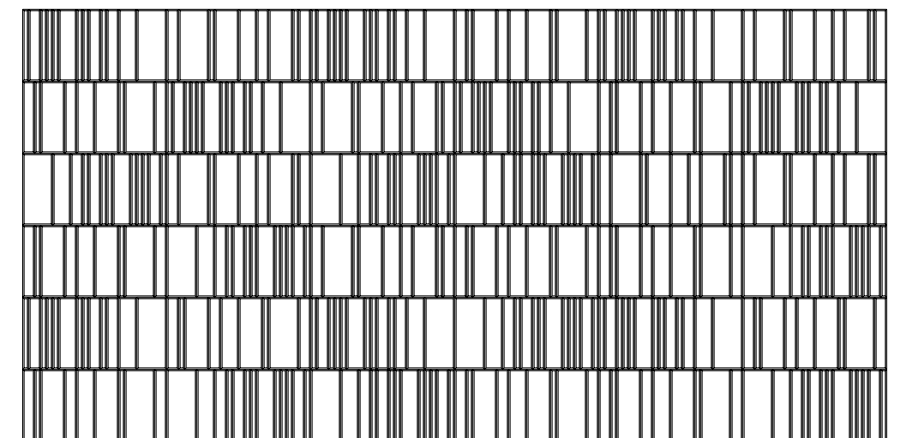
Barcode 1 Layout



Barcode 2 Layout

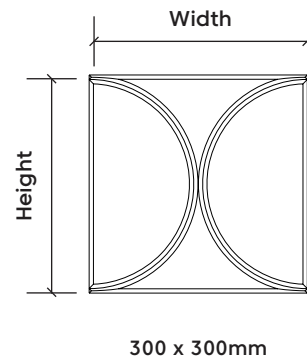


50% Barcode 1 & 50% Barcode 2 Layout

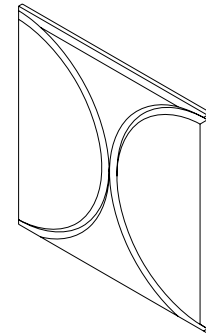


Deco Design

Elevation

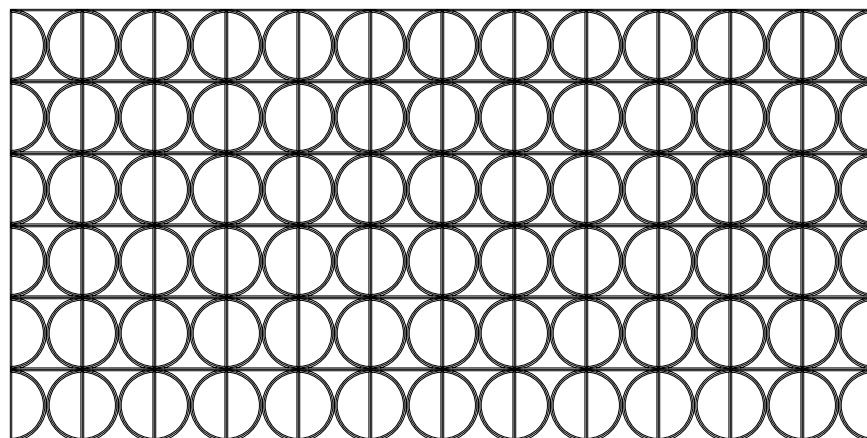


Perspective

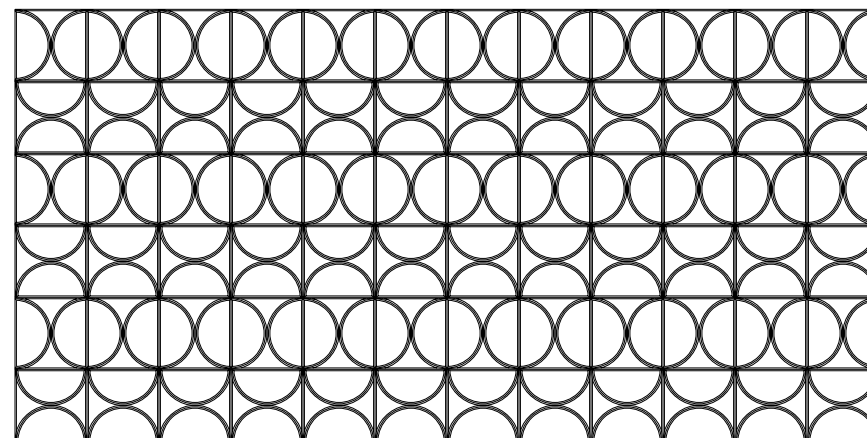


Recommended Layout

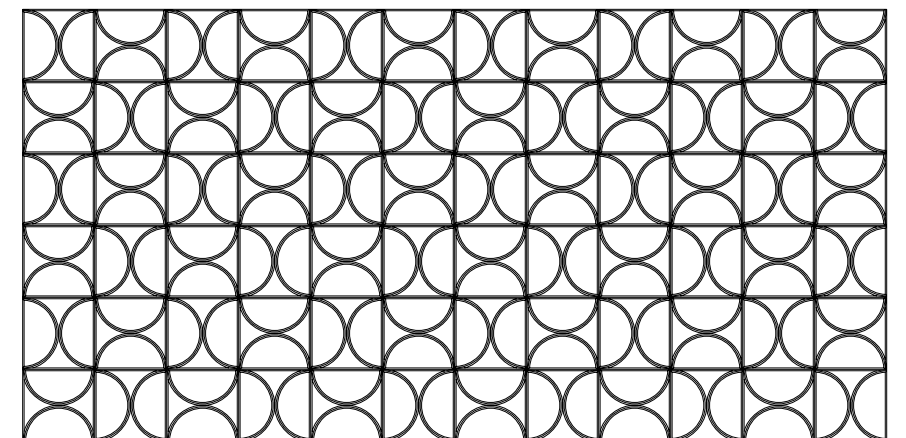
Layout 1



Layout 2

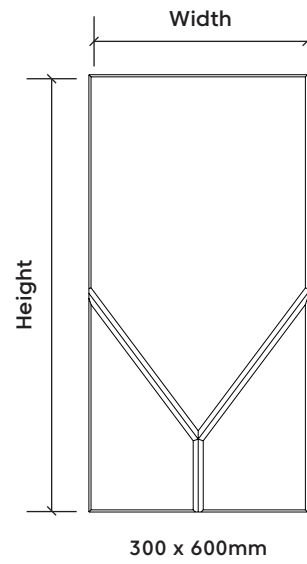


Layout 3

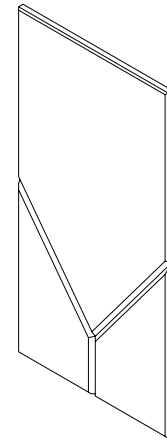


Leadlight Design

Elevation

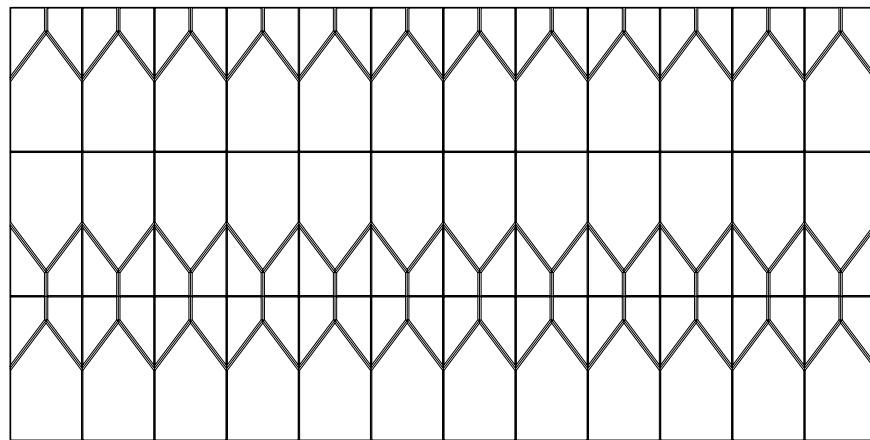


Perspective

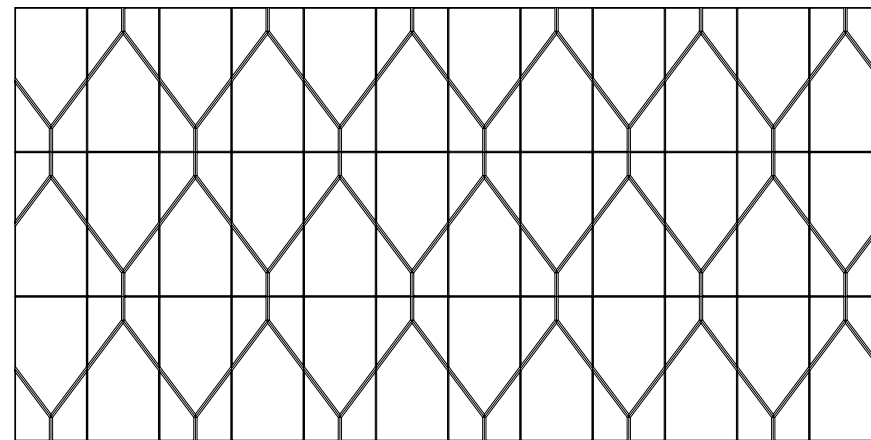


Recommended Layout

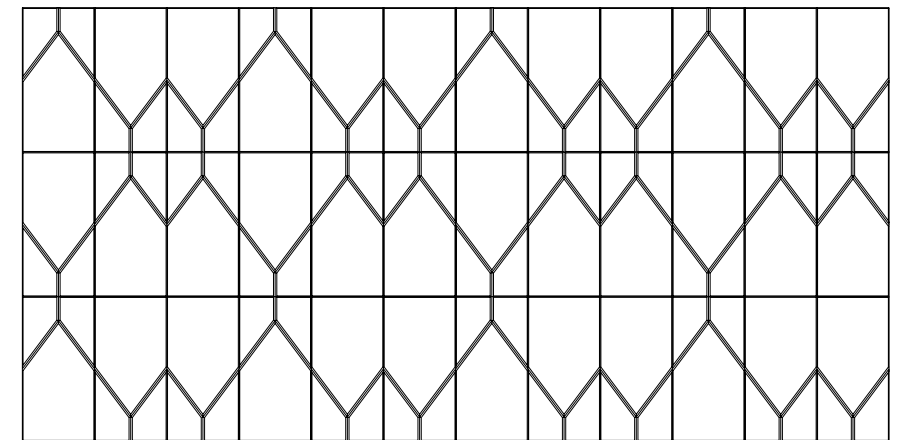
Layout 1



Layout 2

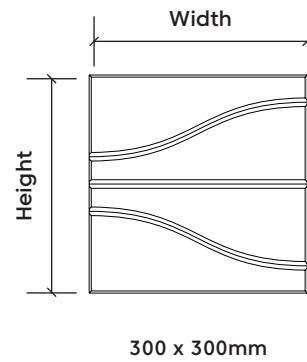


Layout 3

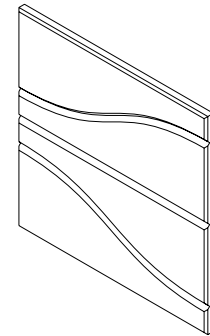


Swell Design

Elevation

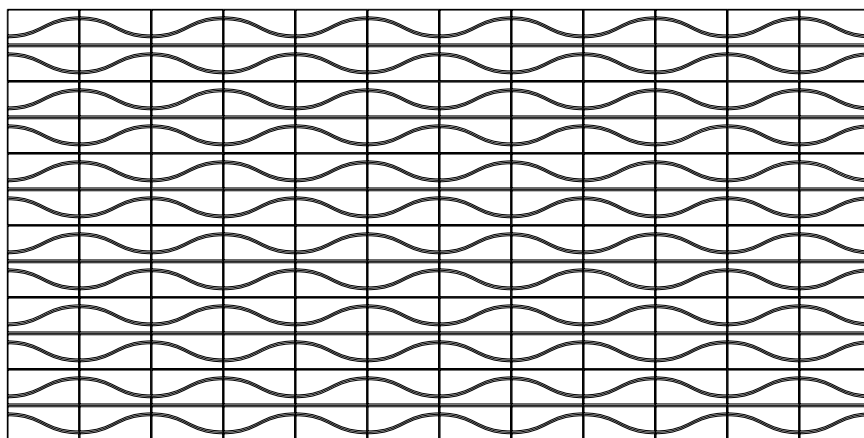


Perspective

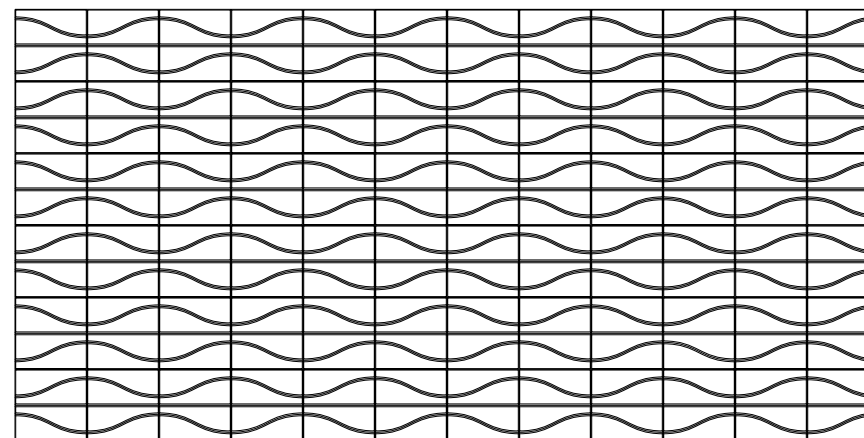


Recommended Layout

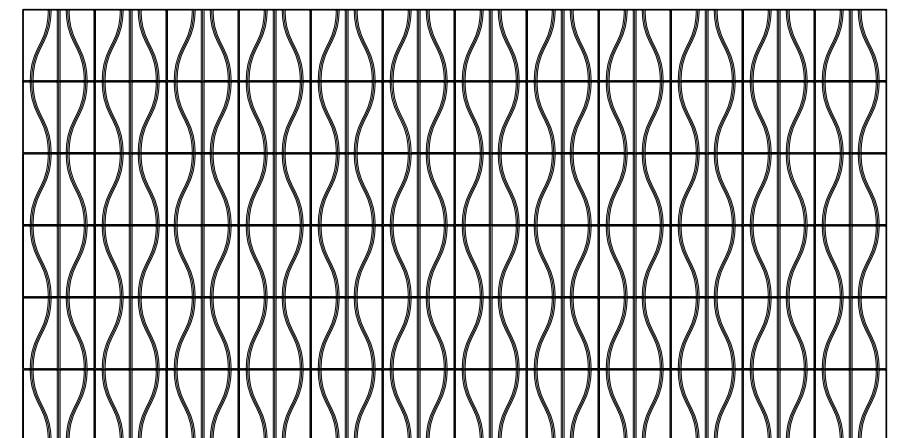
Layout 1



Layout 2

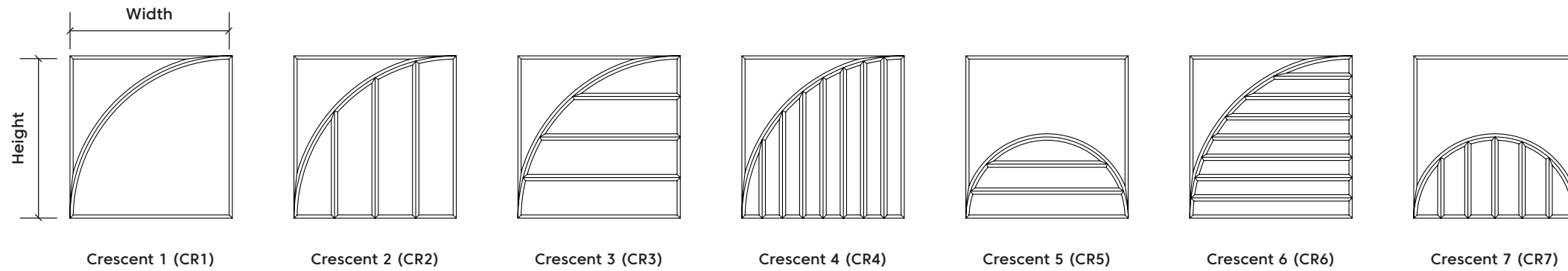


Layout 3



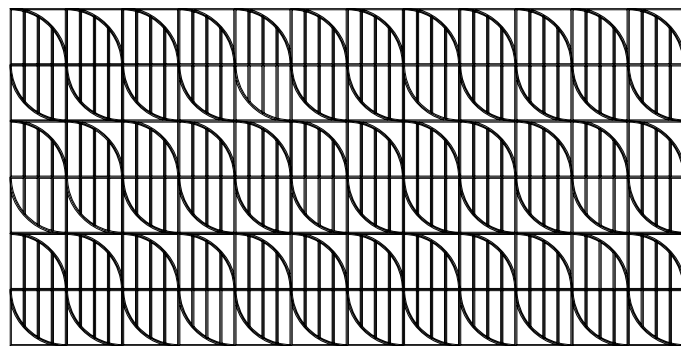
Crescent Design

Elevation – 300 x 300mm

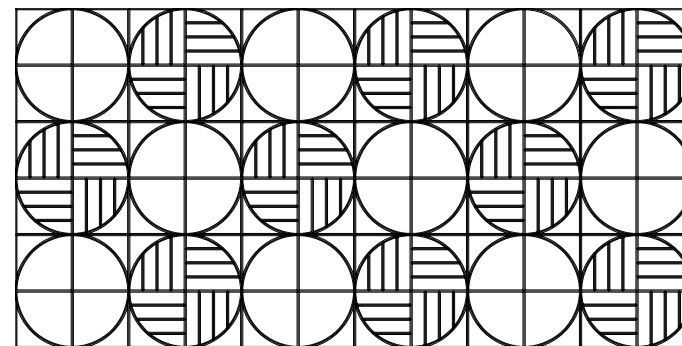


Recommended Layout

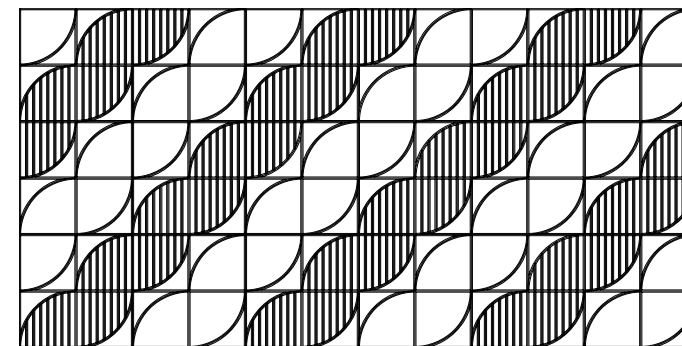
Layout 1 – 100% CR3



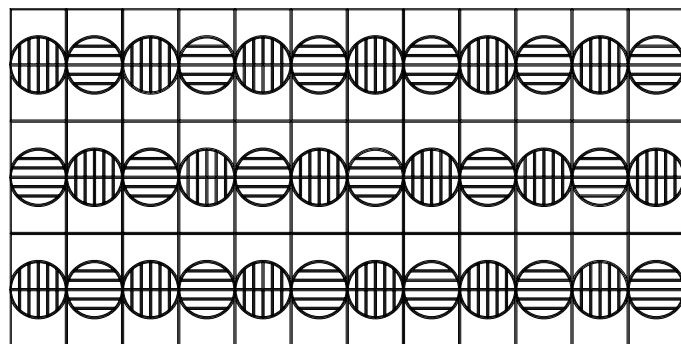
Layout 2 – 50% CR1 & 50% CR2



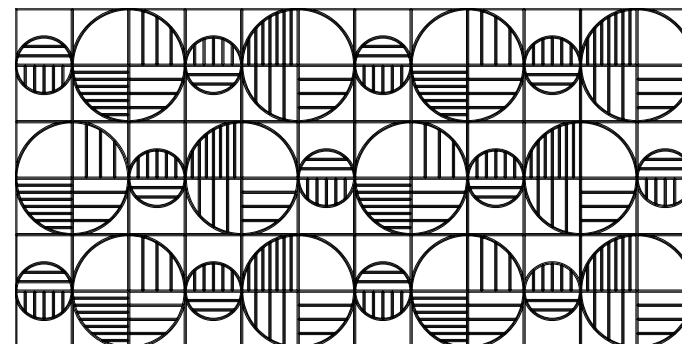
Layout 3 – 50% CR1 & 50% CR4



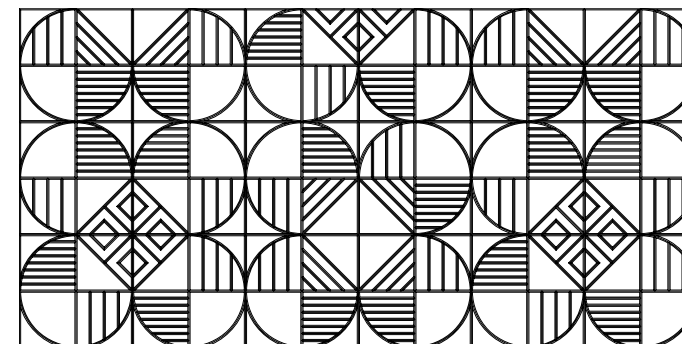
Layout 4 – 50% CR6 & 50% CR7



Layout 5 – 16.5% CR1, CR4, CR6, CR7 & 34% CR3

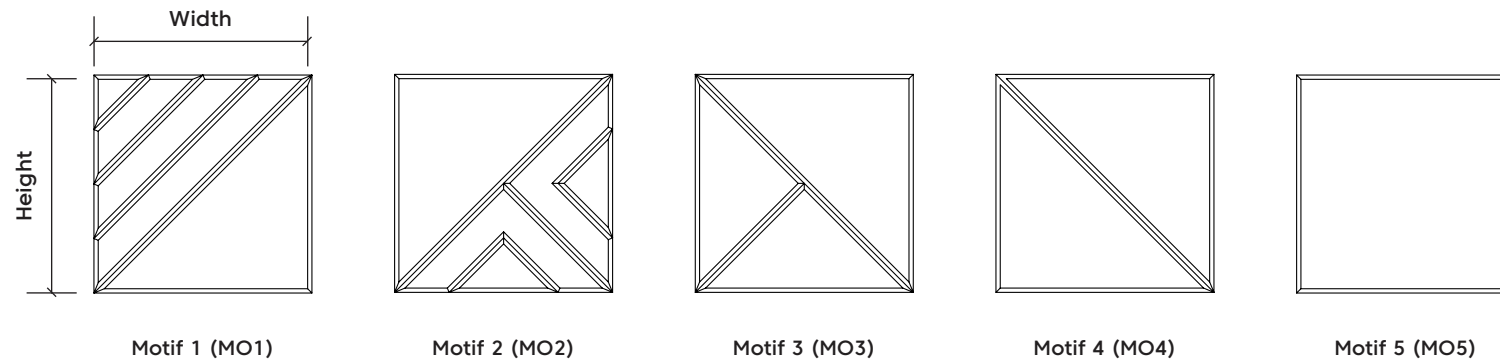


Layout 6 – 24% CR1 & CR2, CR3, CR4, CR5 & 14% M01 & M02* (*layout contains Motif family pattern)



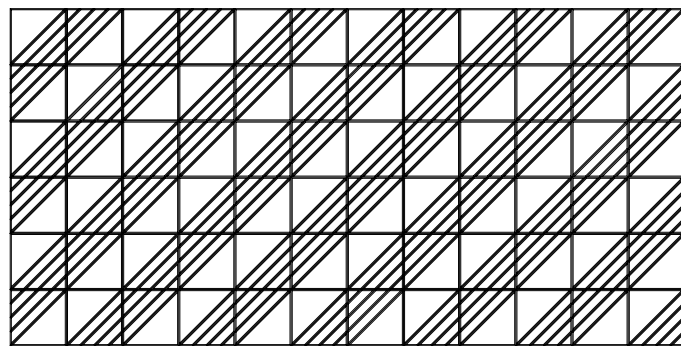
Motif Design

Elevation – 300 x 300mm

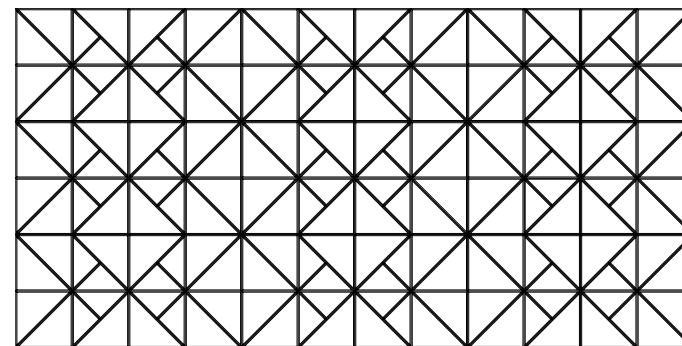


Recommended Layout

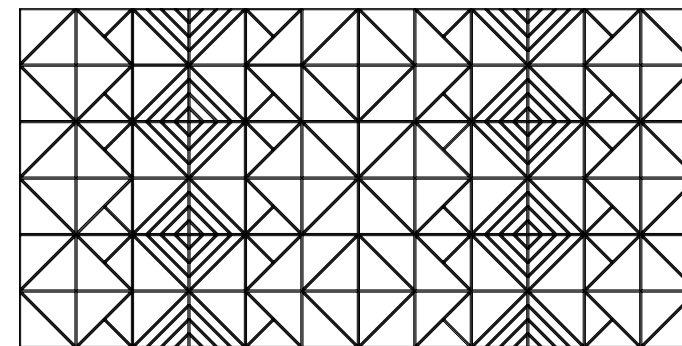
Layout 1 – 100% MO1



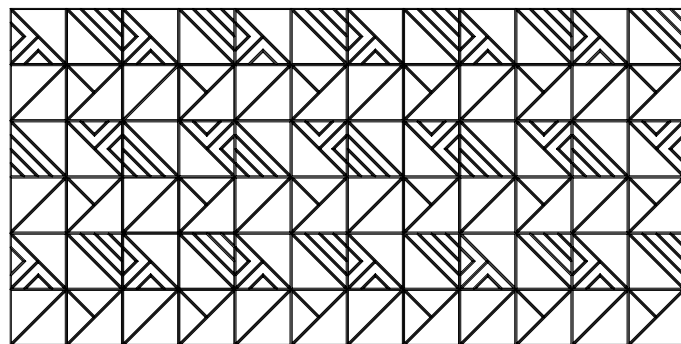
Layout 2 – 50% MO3 & 50% MO4



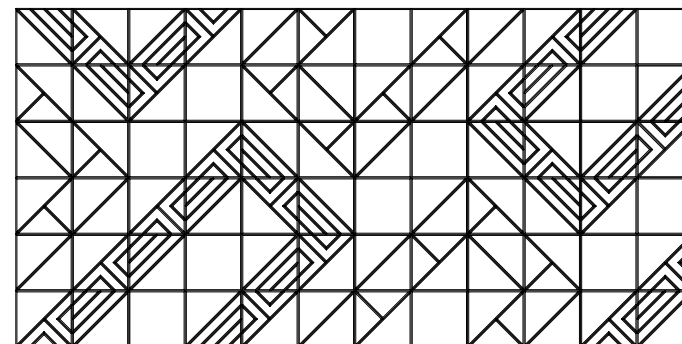
Layout 3 – 33.3% MO1 & 33.3% MO2 & 33.3% MO4



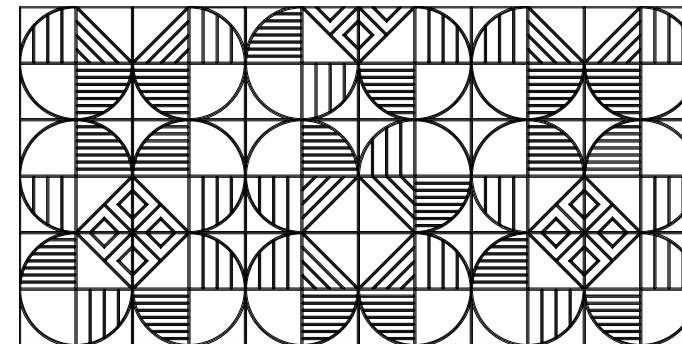
Layout 4 – 18% MO1, MO2, MO3 & MO4



Layout 5 – 24% MO1, MO2 & 18% MO3, MO4 & 16% MO5

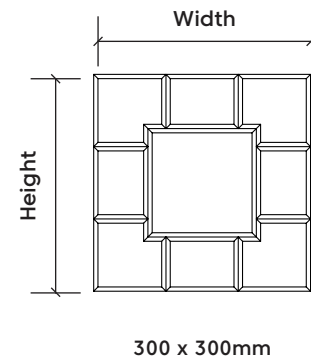


Layout 6 – 14% MO1 & MO2 & 24% CR1 & 12% CR2, CR3, CR4 & CR5* (*layout contains Crescent family pattern)



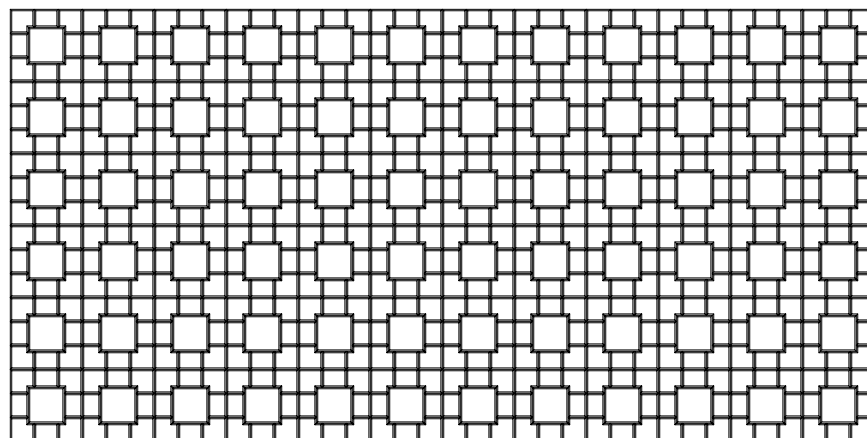
Plaza Design

Elevation

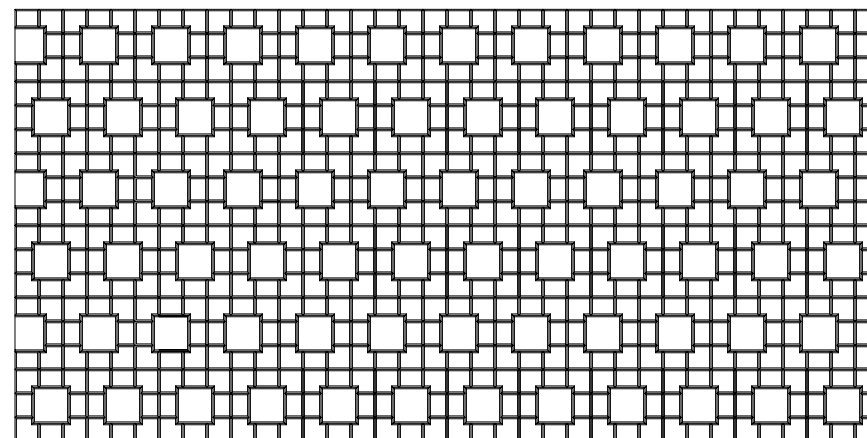


Recommended Layout

Layout 1

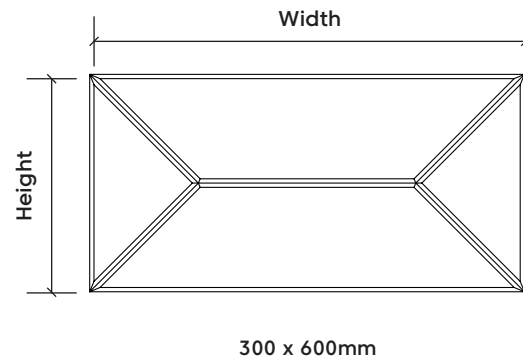


Layout 2



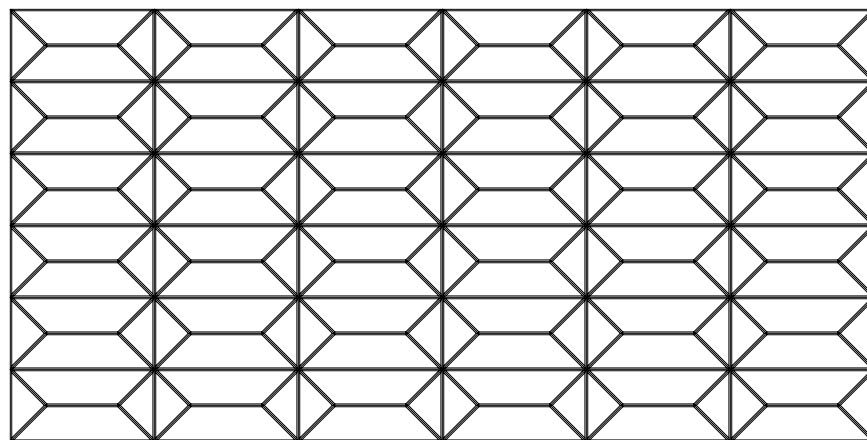
Illusion Design

Elevation

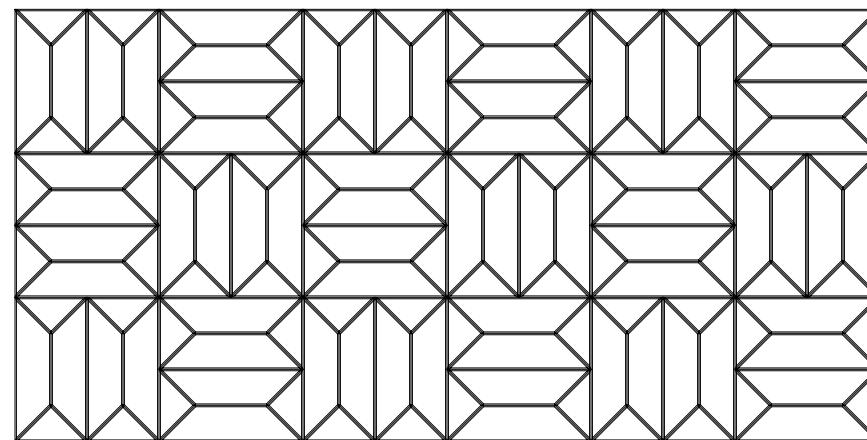


Recommended Layout

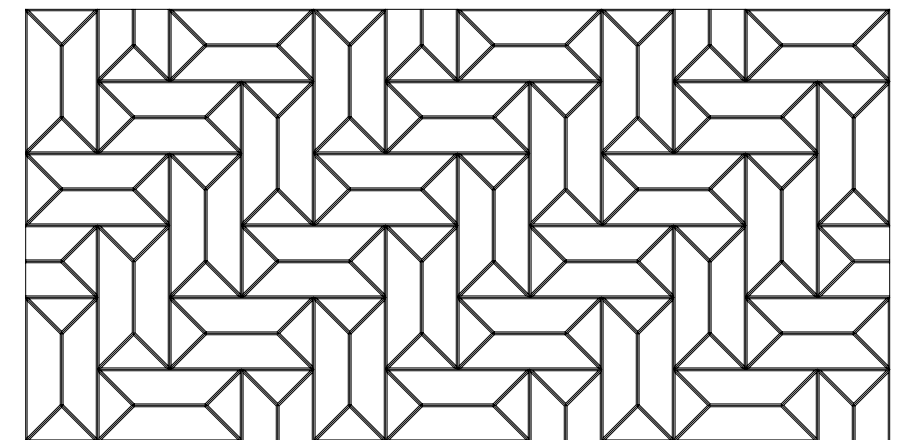
Layout 1



Layout 2

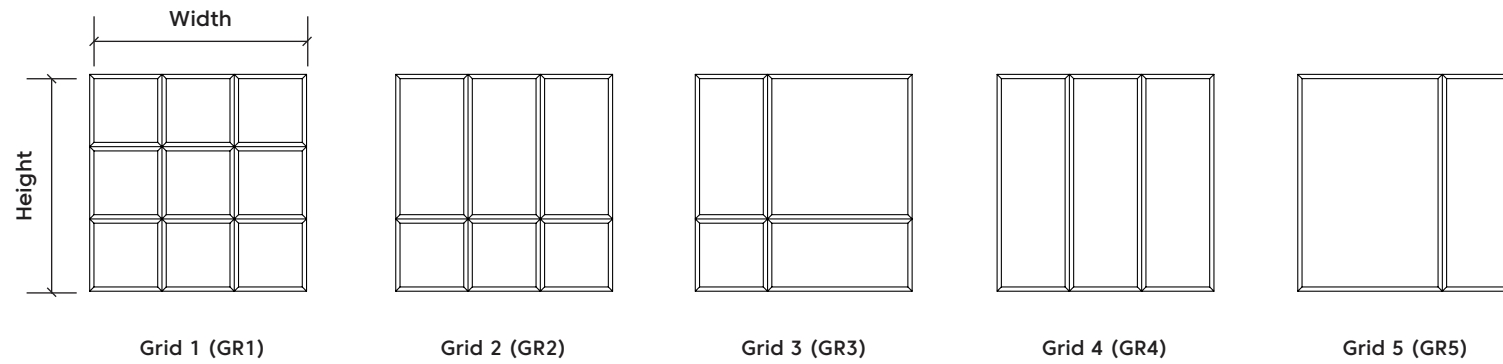


Layout 3



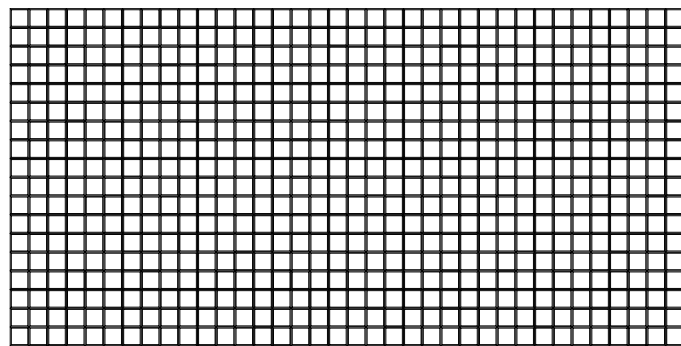
Grid Design

Elevation – 300 x 300mm

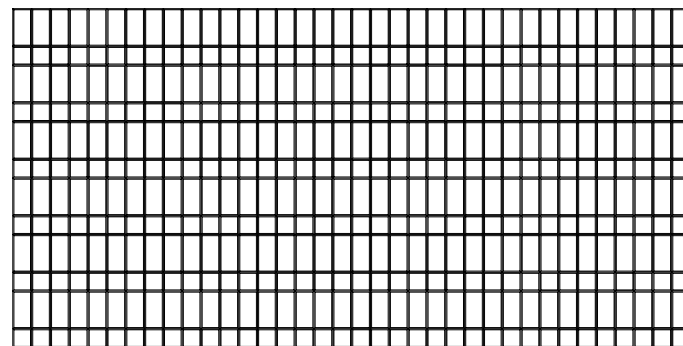


Recommended Layout

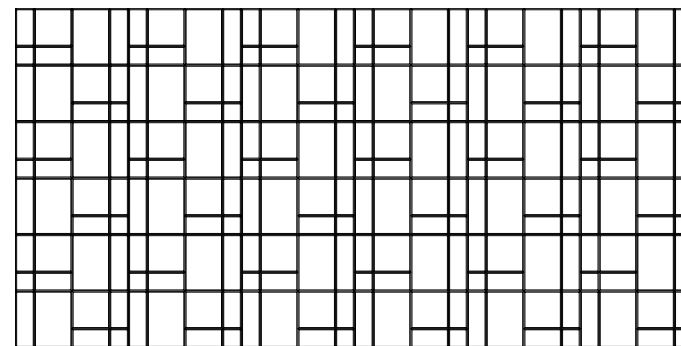
Layout 1 – 100% GR1



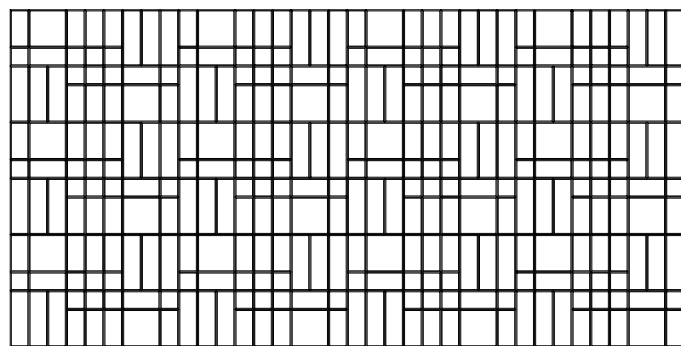
Layout 2 – 100% GR2



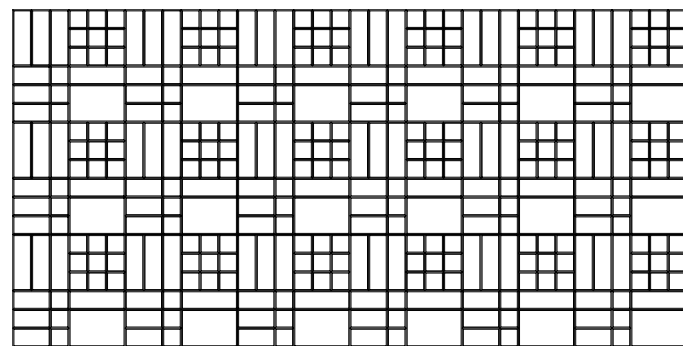
Layout 3 – 50% GR3 & 50% GR5



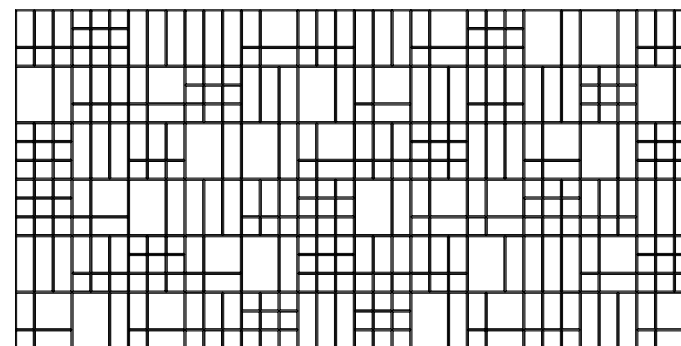
Layout 4 – 33.3% GR2, GR3 & GR4



Layout 5 – 25% GR1, GR2, GR4 & GR5

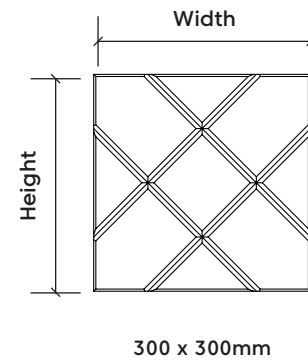


Layout 6 – 20% GR1, GR2, GR3, GR4 & GR5



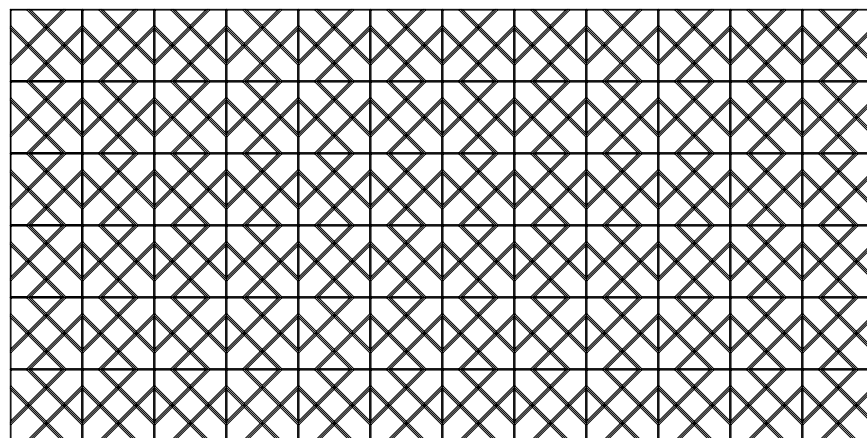
Crosshatch Design

Elevation

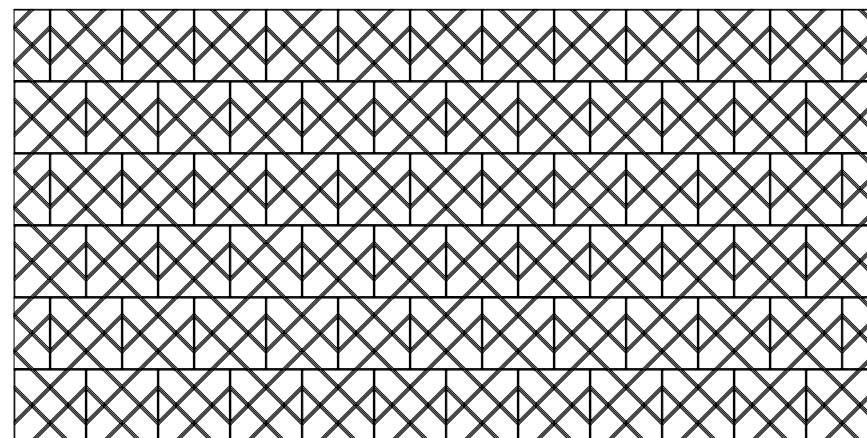


Recommended Layout

Layout 1

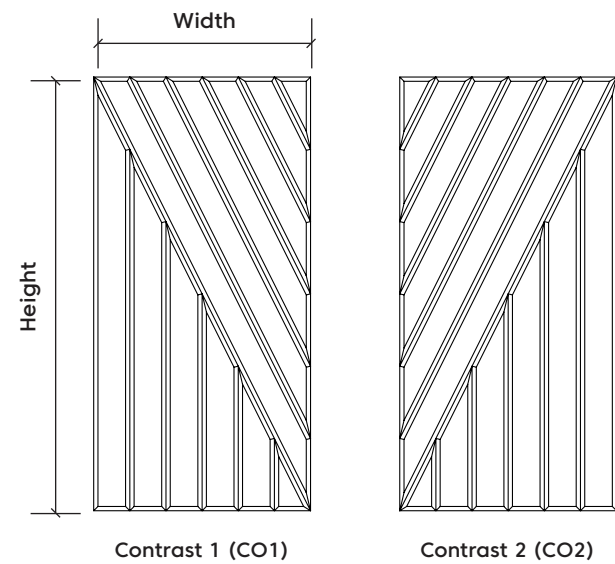


Layout 2



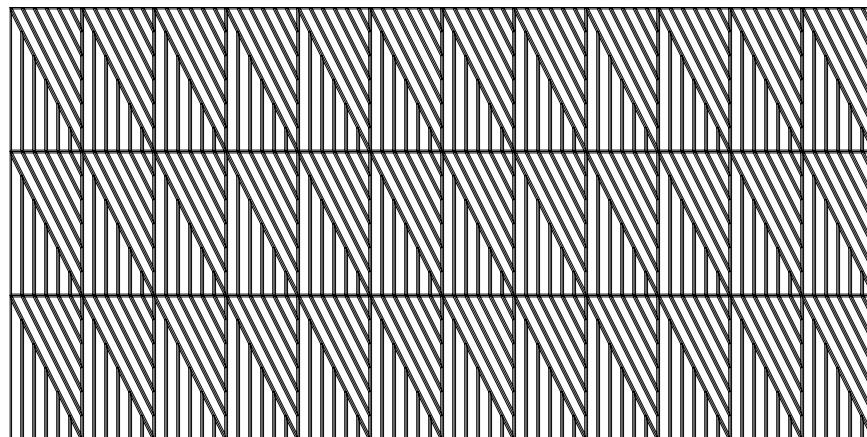
Contrast Design

Elevation 300 x 600mm

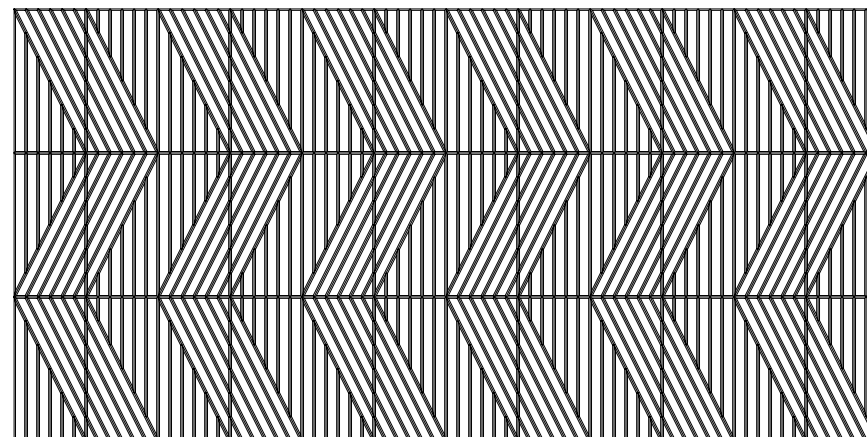


Recommended Layout

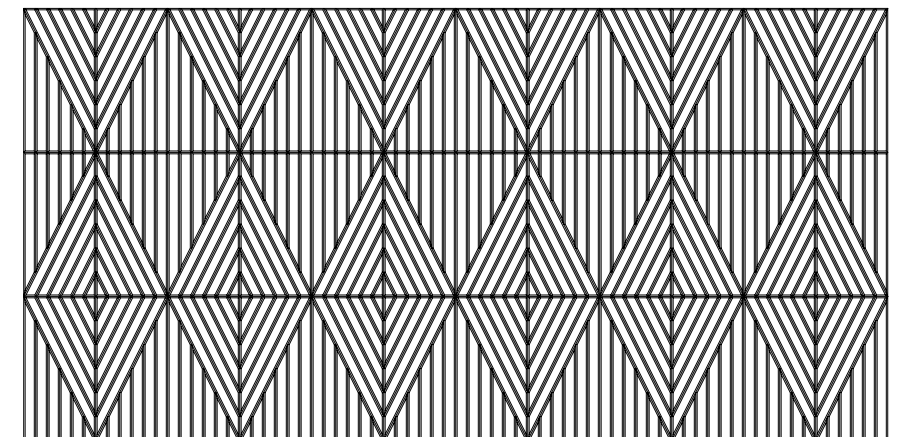
Layout 1 – 100% CO1



Layout 2 – 66% CO1 & 34% CO2



Layout 3 – 50% CO1 & 50% CO2



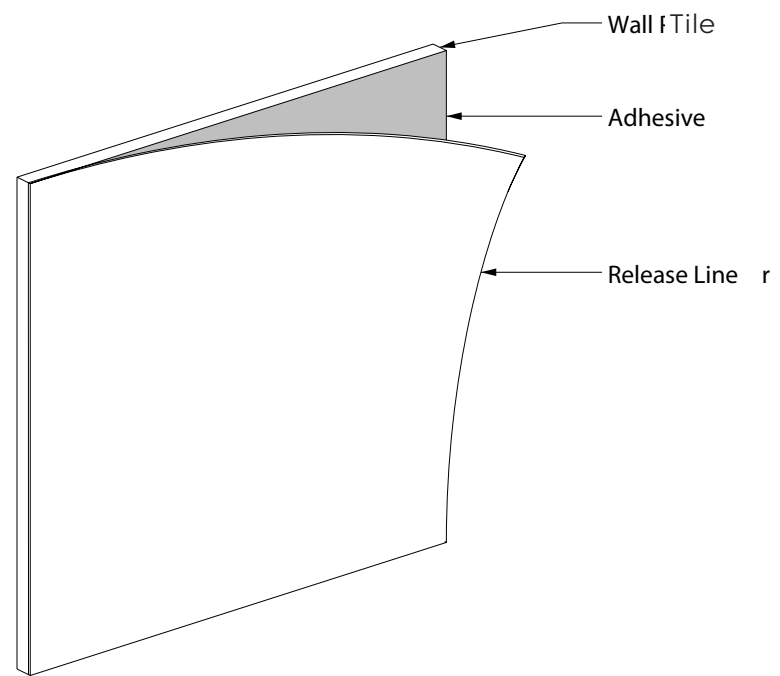
Colorways

Light Reflectance Values (LRV), are a measure of the percentage of visible and usable light that is reflected from a surface when illuminated by a light source.

										
Celery LRV - 43.64%	Flint LRV - 5.14%	Shiraz LRV - 3.99%	Quartz LRV - 36.85%	Peppercorn LRV - 8.50%	Currant LRV - 7.04%	Carrot LRV - 20.00%	Peach LRV - 29.00%	Flamingo LRV - 37.54%	Turmeric LRV - 29.59%	Popcorn LRV - 65.00%
										
Kale LRV - 4.50%	Oregano LRV - 8.80%	Thistle LRV - 13.00%	Wasabi LRV - 38.00%	Sencha LRV - 34.15%	Pistachio LRV - 30.00%	Midnight Blue LRV - 3.50%	Granite LRV - 6.40%	Denim LRV - 6.00%	Peacock LRV - 19.00%	Azur LRV - 18.00%
										
Marine LRV - 25.00%	Periwinkle LRV - 36.00%	Sea Salt LRV - 28.56%	Lilac LRV - 39.00%	Iris LRV - 10.50%	Berry LRV - 12.00%	Piano Black LRV - 3.00%	Charcoal LRV - 5.46%	Slate LRV - 12.50%	Grey LRV - 27.00%	Metal LRV - 35.00%
										
Platinum LRV - 42.00%	Walnut LRV - 12.14%	Umber LRV - 20.35%	Almond LRV - 53.64%	Ivory LRV - 40.00%	Pearl LRV - 54.00%	White LRV - 83.22%	Lipstick Red LRV - 12.50%	Butter LRV - 62.00%		

Mounting Methods

Adhesive Backing



Construction Adhesive

