

# MATRIX

## Hanging Division



# MATRIX 24MM

## Hanging Division

The LINEA was a design created through a mathematical program by ROK. The matrices are displayed in a rectangular arrangement with contiguous radii and are subject to the key concept of linear algebra. It gives a balanced and soothing effect.

### ARTICLE NUMBER

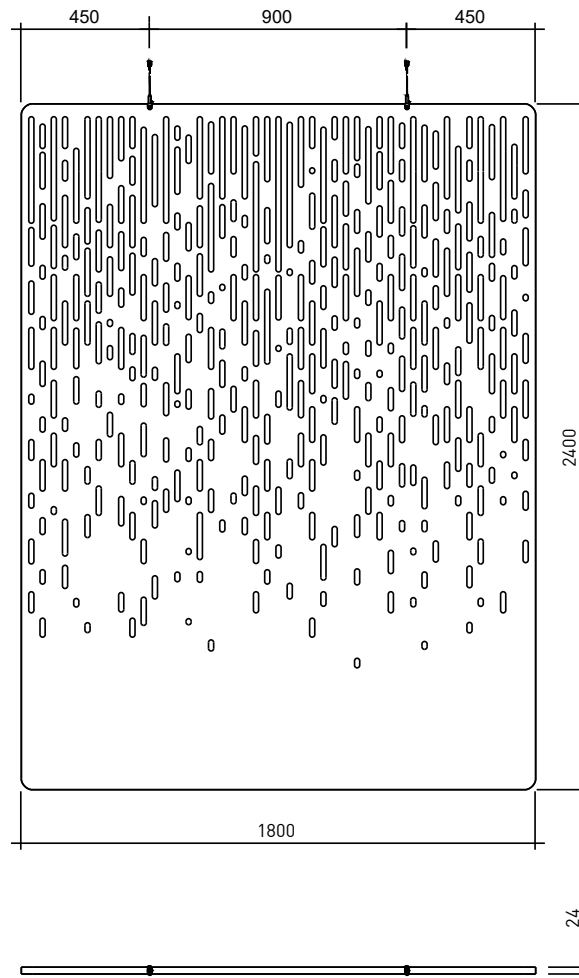
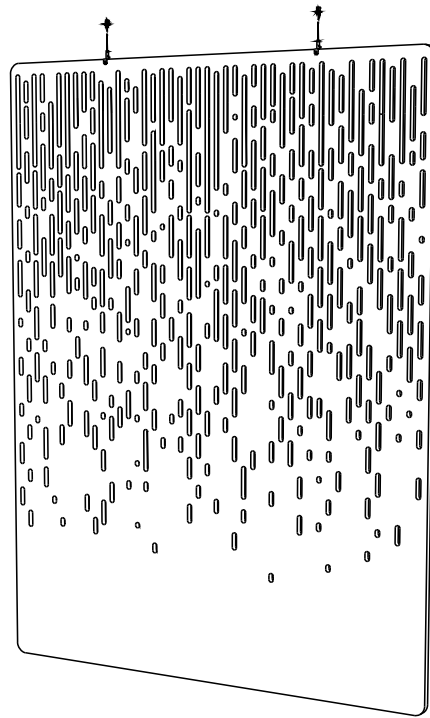
741.24.21.000.00

### DIMENSIONS

Length:	1800 mm	70.86"
Width:	2400 mm	94.48"
Thickness:	24 mm	0.94"

### CONNECTION

MATRIX is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.



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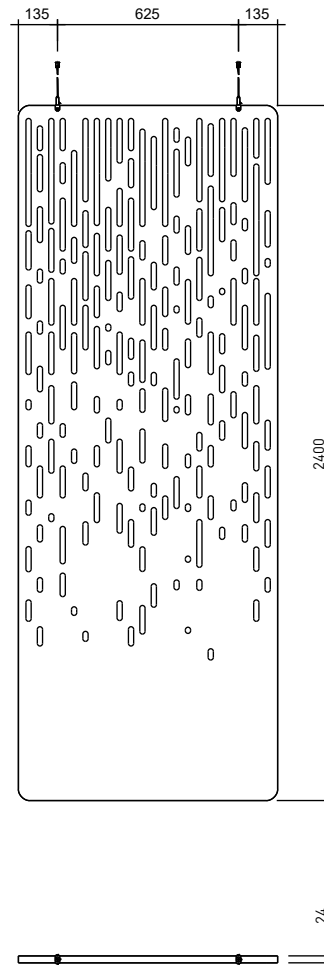
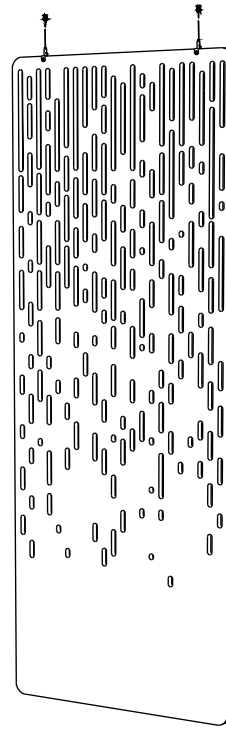
741.24.22.000.00

### DIMENSIONS

Length:	895 mm	35.23"
Width:	2400 mm	94.48"
Thickness:	24 mm	0.94"

### CONNECTION

MATRIX is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.



# MATRIX 12MM

## Hanging Division

The MATRIX was a design created through a mathematical program by ROK. The matrices are displayed in a rectangular arrangement with contiguous radii and are subject to the key concept of linear algebra. It gives a balanced and soothing effect.

### ARTICLE NUMBER

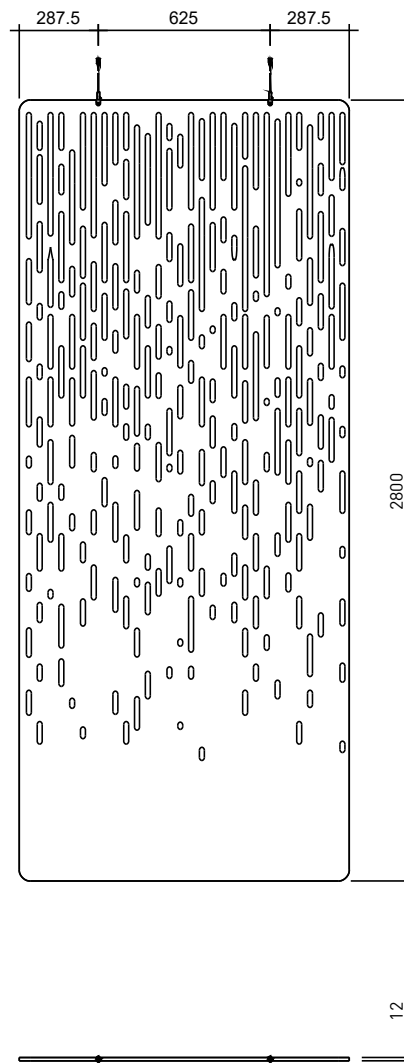
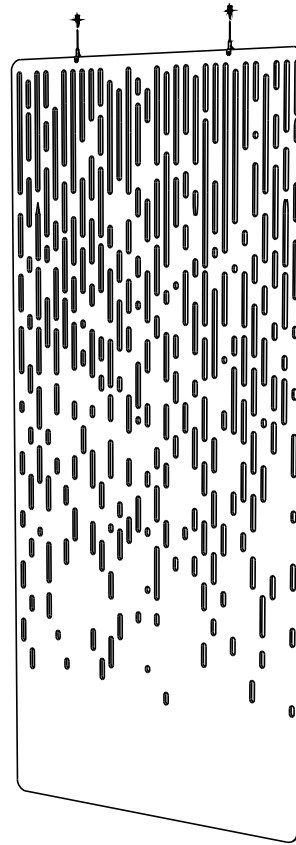
741.12.21.000.00

### DIMENSIONS

Length:	1200 mm	47.24"
Width:	2800 mm	110.23"
Thickness:	12 mm	0.47"

### CONNECTION

MATRIX is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.



# ARCHISONIC®

## Colour Families

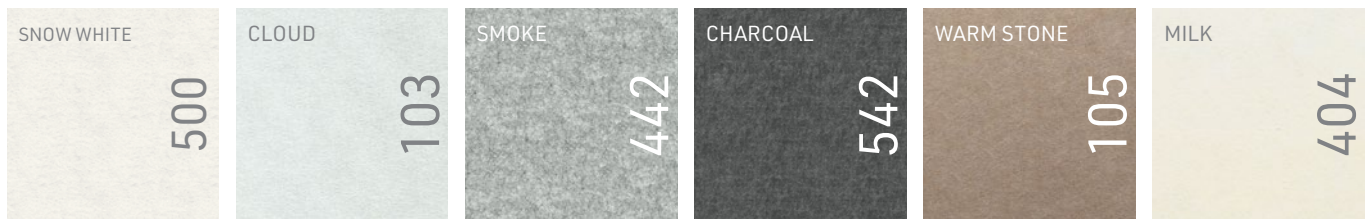
ARCHISONIC® is a high-performance sustainable acoustic absorber made from upcycled plastic bottles which is Cradle to Cradle certified and LEED accredited.

ARCHISONIC® is manufactured at the highest quality standards, yet slight color and surface deviations caused by the high degree of recycled fiber are an inevitable part of the product characteristics and do not claim warranty services.

Material varies in colour when shown in monitor or in print. Please request a material sample to verify colours.

### QUIET NEUTRALS

24 mm



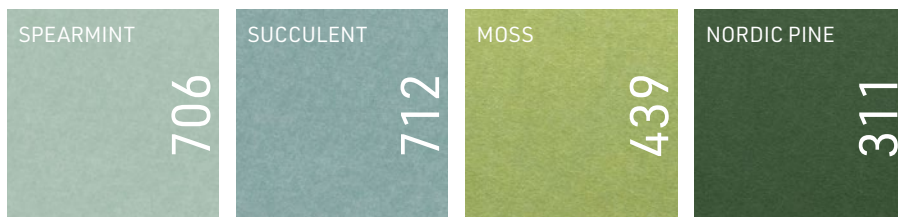
### WARM NEUTRALS

24 mm



### LIVING GREENS

24 mm



### ELEMENTAL BLUES

24 mm



## SOOTHING PASTELS

24 mm



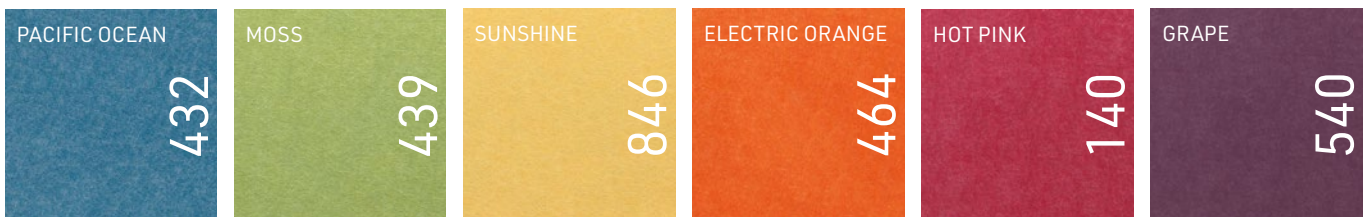
## ELEGANT DARKS

24 mm



## ENERGETIC BRIGHTS

24 mm



## PRIMARY PLAY

24 mm





## DIMENSIONS

ARCHISONIC® 24 mm 1800 x 2400 x 24 mm (70" x 94" x 0.94")  
ARCHISONIC® 12 mm 1200 x 2800 x 12 mm (47" x 10" x 0.47")

## COMPOSITION

100% PET (min. 60% post-consumer)

## FIRE TEST

DIN EN 13501-1 B-s1, d0  
ASTM E-84 Class A

## VOC EMISSION

CDPH 01350 Pass  
ISO 16000 (CDPH/EHLB/Standard Method V1.2.)  
EN 16516

## COLOUR FASTENESS

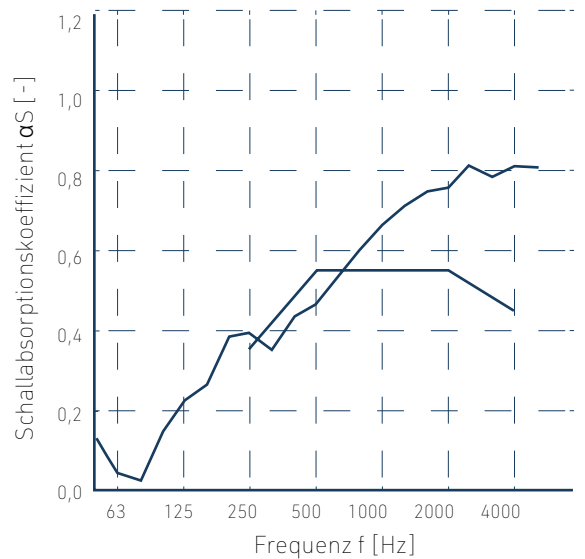
EN ISO 105-B02, A1 Grade 6

## SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no air gap)  
aw 0.65 (50 mm / 2" air gap)  
aw 0.90 (100 mm / 4" air gap)  
aw 0.95 (200 mm / 8" air gap)  
aw 0.95 (300 mm / 11" air gap).

12 mm aw 0.30 (no air gap)



## MATERIAL REUTILISATION

ARCHISONIC® 24 mm 88 plastic bottles/m<sup>2</sup>  
ARCHISONIC® 12 mm 53 plastic bottles/m<sup>2</sup>

## ENVIRONMENTAL

Cradle to Cradle Certified™  
Product qualifies for LEED v4 specifications on VOC emissions in LEED EQ credit (Low-emitting products)

## SUPPORTED BY

Climate KIC

