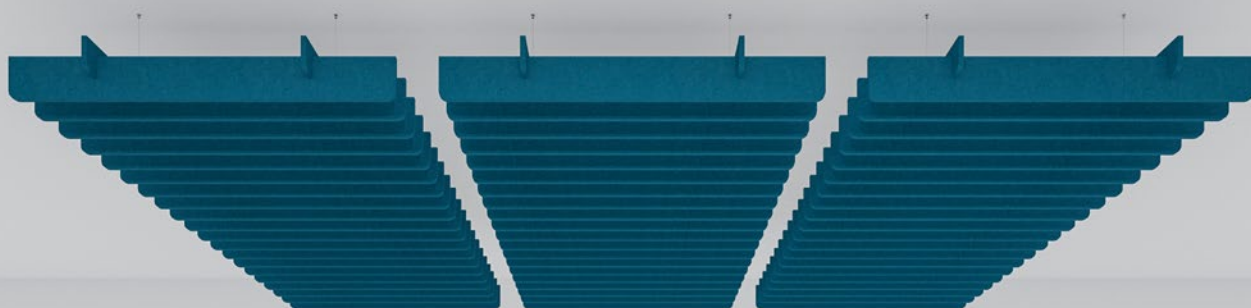


# STRAIGHT

Ceiling Baffle



# STRAIGHT

## Ceiling Baffle

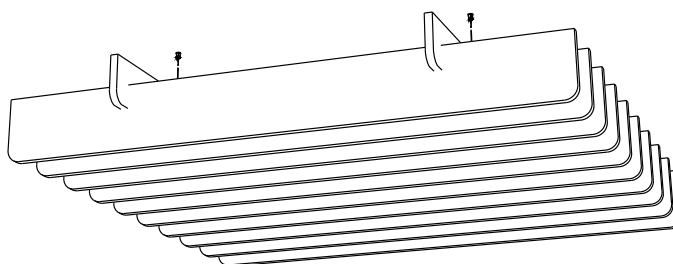
The simple timeless design works almost everywhere. The rounded edges give a soft feel to rather rigid lines. Acoustic baffles provide an optimal solution for open ceilings, where easy access to the building services or the thermoactivated air exchange of cooling ceilings must be ensured.

### ARTICLE NUMBER

712.24.10.000.00

### DIMENSIONS

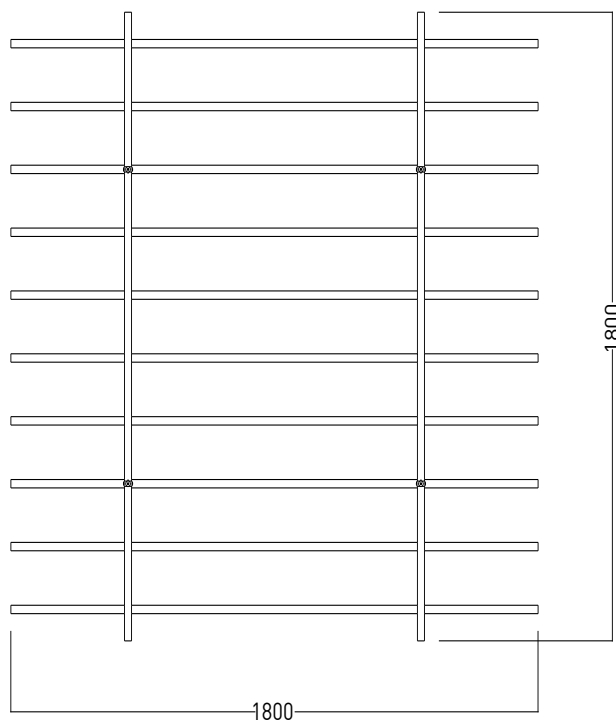
Length:	1800 mm	70.86"
Width:	1800 mm	70.86"
Thickness:	250 mm	9.84"



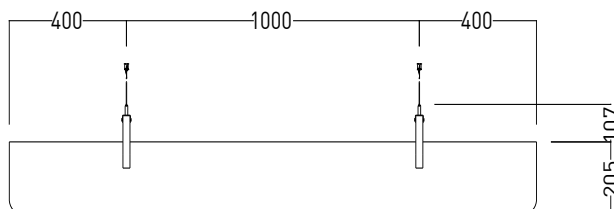
### CONNECTION

STRAIGHT is hanged on four points on to the ceiling with four sets of retaining brackets and tensile cable fixing.

### PLAN



### SIDE ELEVATION



# STRAIGHT

## Ceiling Baffle

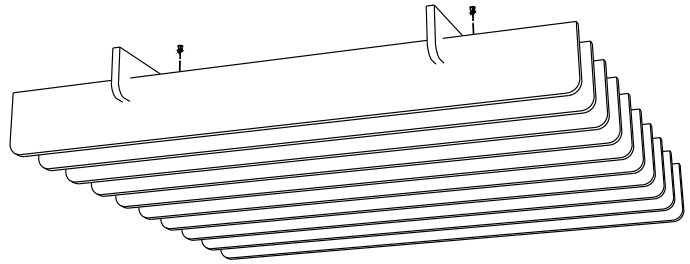
The simple timeless design works almost everywhere. The rounded edges give a soft feel to rather rigid lines. Acoustic baffles provide an optimal solution for open ceilings, where easy access to the building services or the thermoactivated air exchange of cooling ceilings must be ensured.

### ARTICLE NUMBER

712.24.10.000.00

### DIMENSIONS

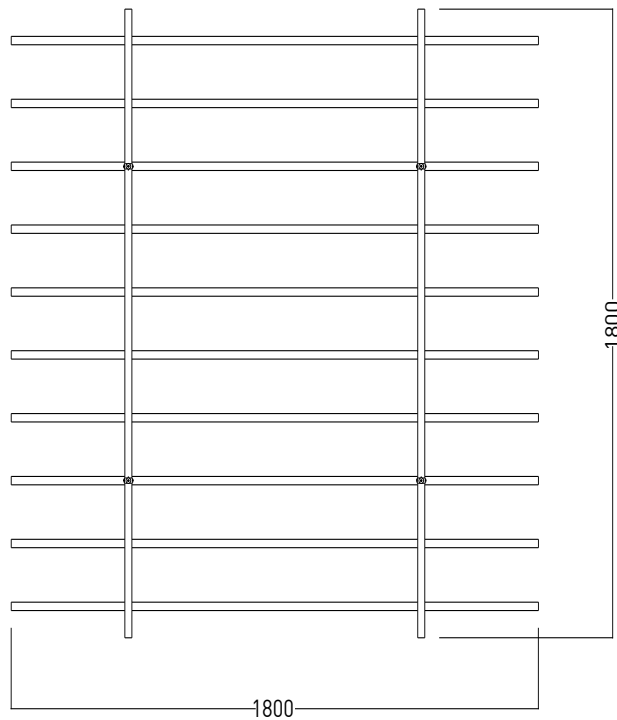
Length:	1800 mm	70.86"
Width:	1800 mm	70.86"
Thickness:	250 mm	9.84"



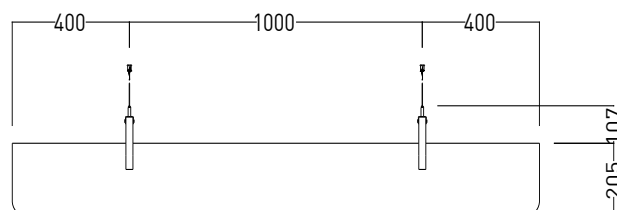
### CONNECTION

STRAIGHT is hanged on four points on to the ceiling with four sets of retaining brackets and tensile cable fixing.

#### PLAN



#### SIDE ELEVATION



# ARCHISONIC®

## Colour Families

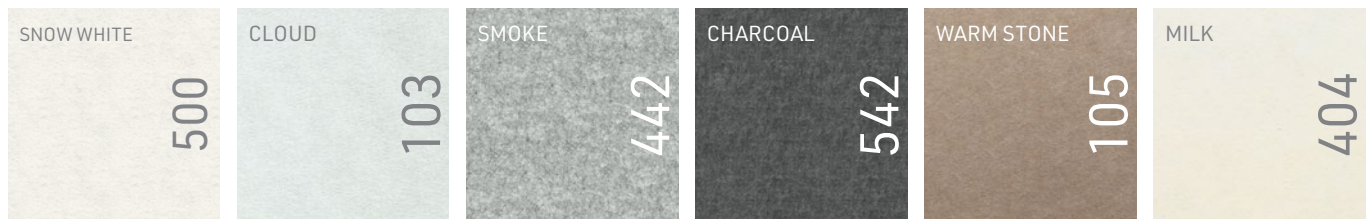
ARCHISONIC® is a high-performance sustainable acoustic absorber made from upcycled plastic bottles which is Cradle to Cradle certified and LEED accredited.

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



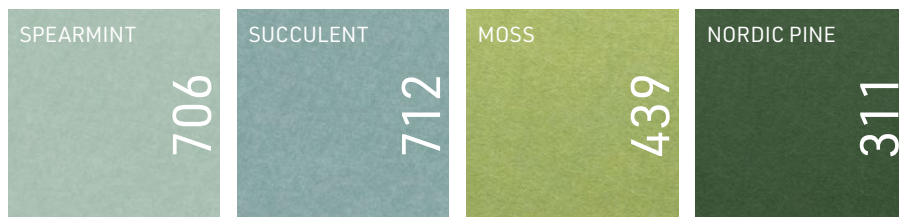
### WARM NEUTRALS

24 mm



### LIVING GREENS

24 mm



### ELEMENTAL BLUES

24 mm



## SOOTHING PASTELS

24 mm



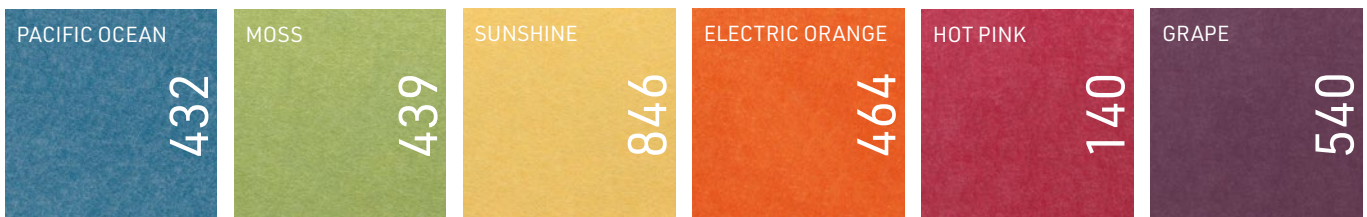
## ELEGANT DARKS

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 airgap)  
              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

