

Features:

The harmonious distribution of the triangular perforations of this acoustic room divider is based on the Delaunay triangulation. Points are cross-linked to triangles so that no other points are contained within the circle on which the three triangle points lie (circumference of the triangle). This principle can be found everywhere in nature and has a calming effect on humans because it is subject to a clear rule

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

Design: IMPACT ACOUSTIC

Environmental:

- Cradle to Cradle Certified™
- Product qualifies for LEED v4 specifications on VOC emissions in LEED EQ credit
- SUPPORTED BY CLIMATE KIC

Warranty: 12 year product

Finishes:

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

ARCHISONIC® is a high-performance sustainable acoustic absorber made from up-cycled plastic bottles.

ARCHISONIC® is manufactured at the highest quality standards, yet slight colour 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.

ARCHISONIC:



Sound Absorption:

DIN ISO 11654

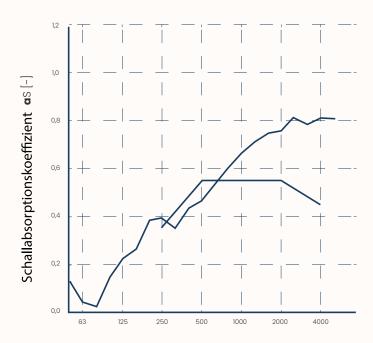
24 mm

aw 0.55 (no airgap)

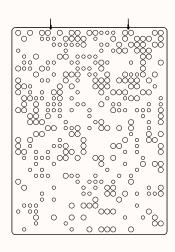
aw 0.65 (50 mm / 2" air gap)

aw 0.90 (100 mm / 4" air gap) aw 0.95 (200 mm / 8" air gap)

aw 0.95 (300 mm / 11" air gap)

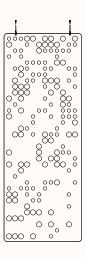


Dimensions



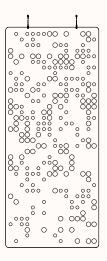
Braille Division.33 24

1800mm OW 2400mm ОН Thickness: 24mm



Braille Division.34 24

OW 900mm ОН 2400mm Thickness: 24mm



Braille Division.33 12

OW 1200mm ОН 2800mm Thickness: 12mm