



Carton Linear Baffle

BY AKUSTUS DESIGNS

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®

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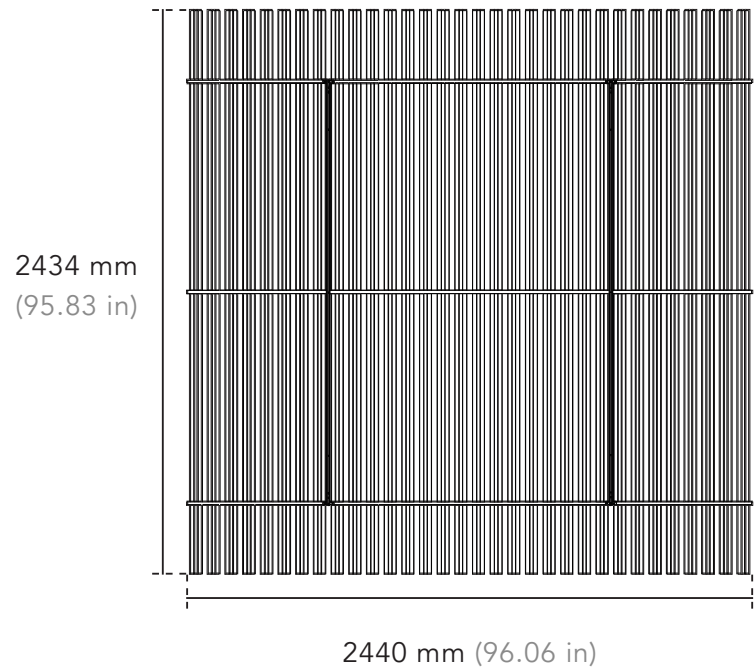


Whatever their orientation or arrangement, **Carton Linear Baffle**'s lines lead to more peaceful soundscapes and more stunning environments. The system's aluminum frame comes equipped with baffle hooks so that installing the baffles is as easy as just pushing them onto the frame. With Carton Linear Baffles covering the ceiling, you can elevate the atmosphere of any room.

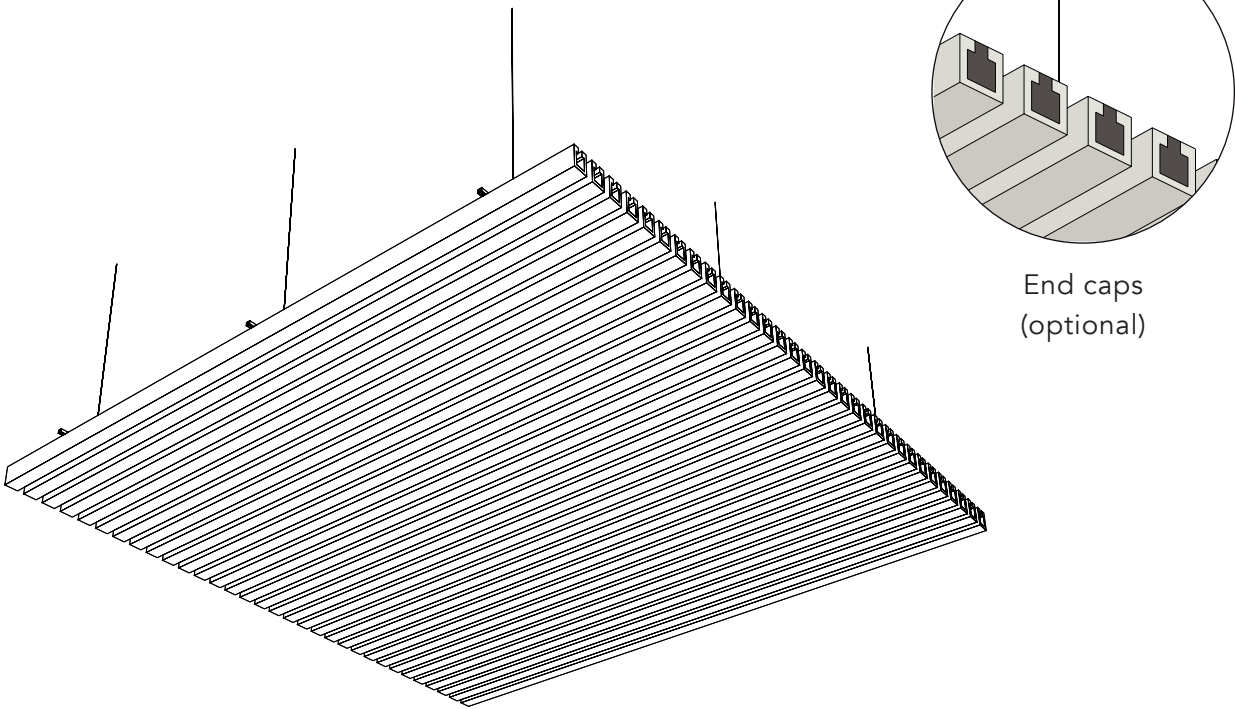


Dimensions

Single Module - Top View

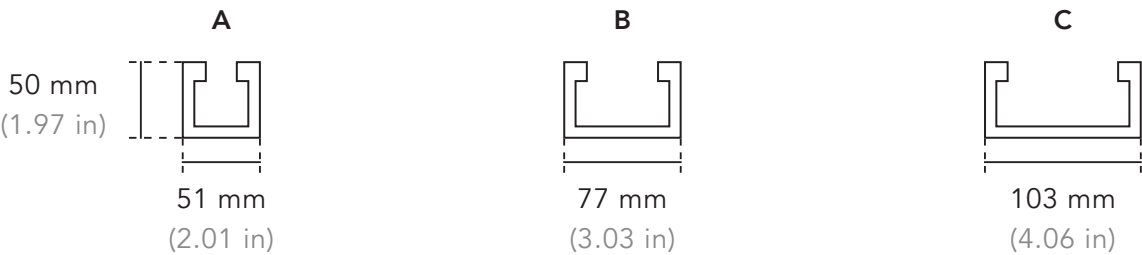


Single Module - Perspective View

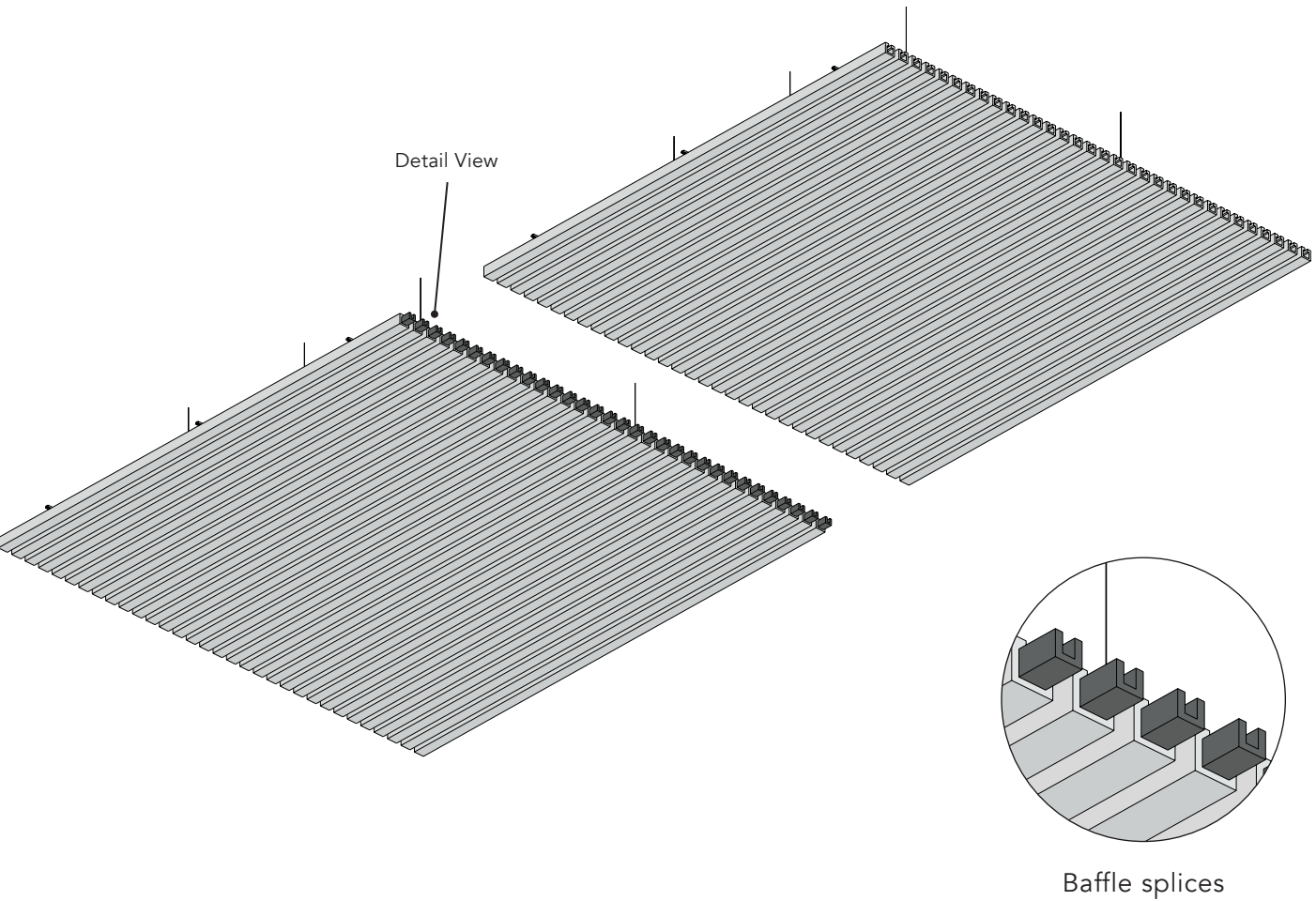


Baffle Sizes

Custom heights available.



Multiple Modules - Perspective View

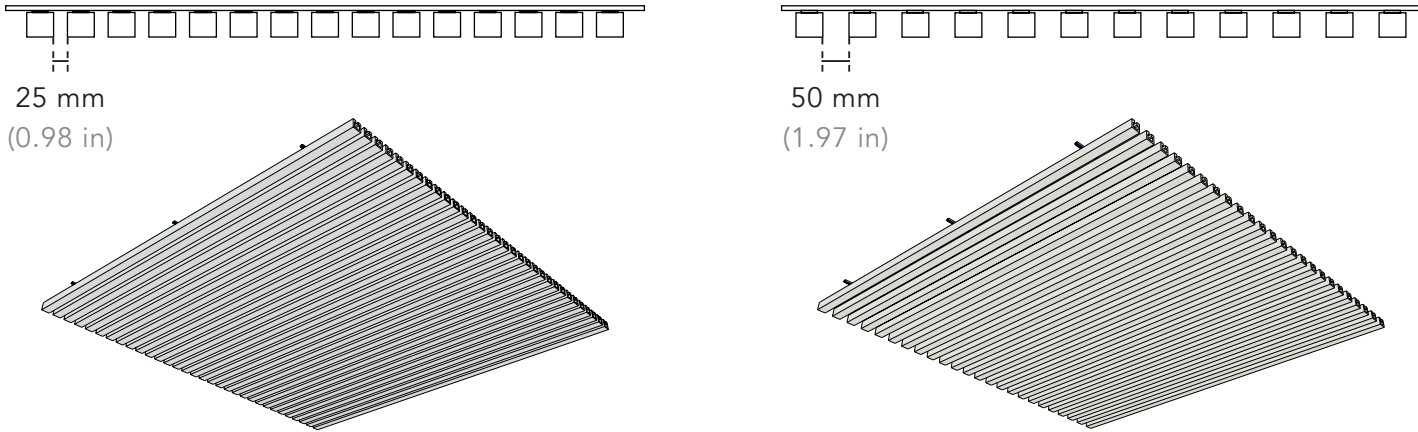


Baffle splices

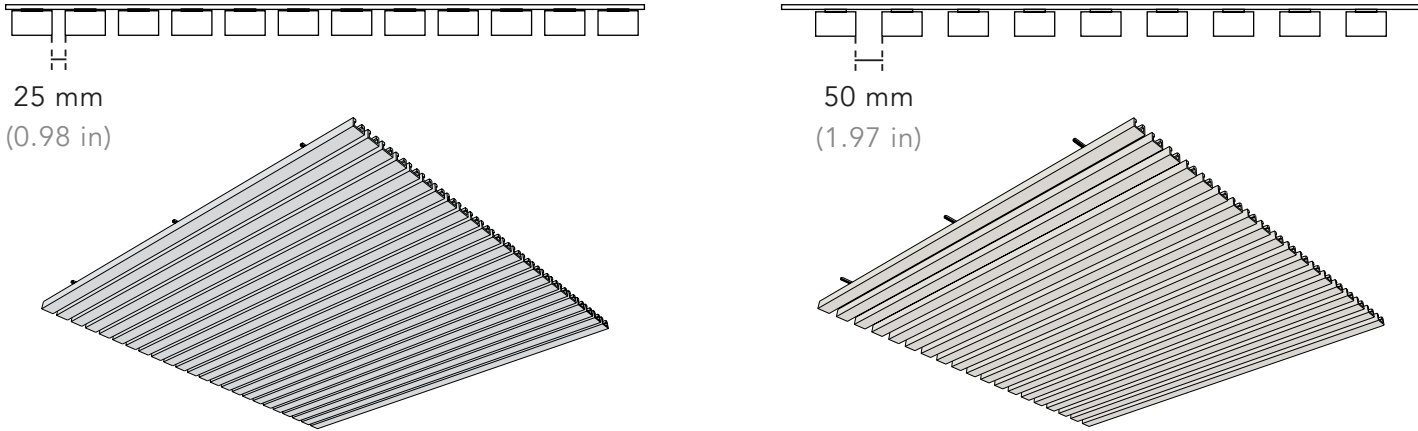
System Variations - Standard Systems

Standard systems feature one size variation and are available with 25 and 50 mm spacing. Custom spacing available.

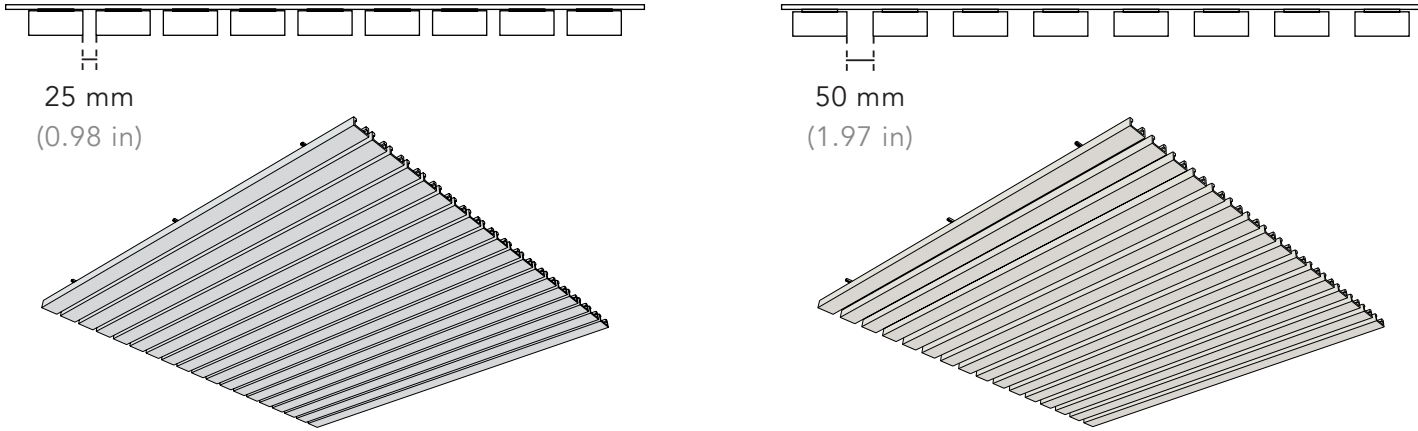
Size A Systems



Size B Systems



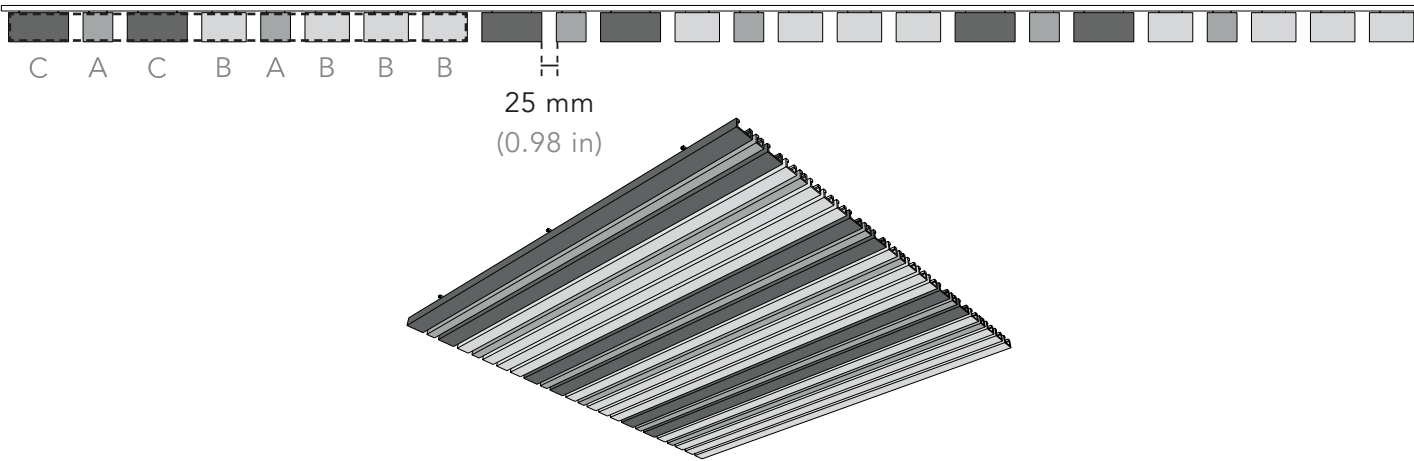
Size C Systems



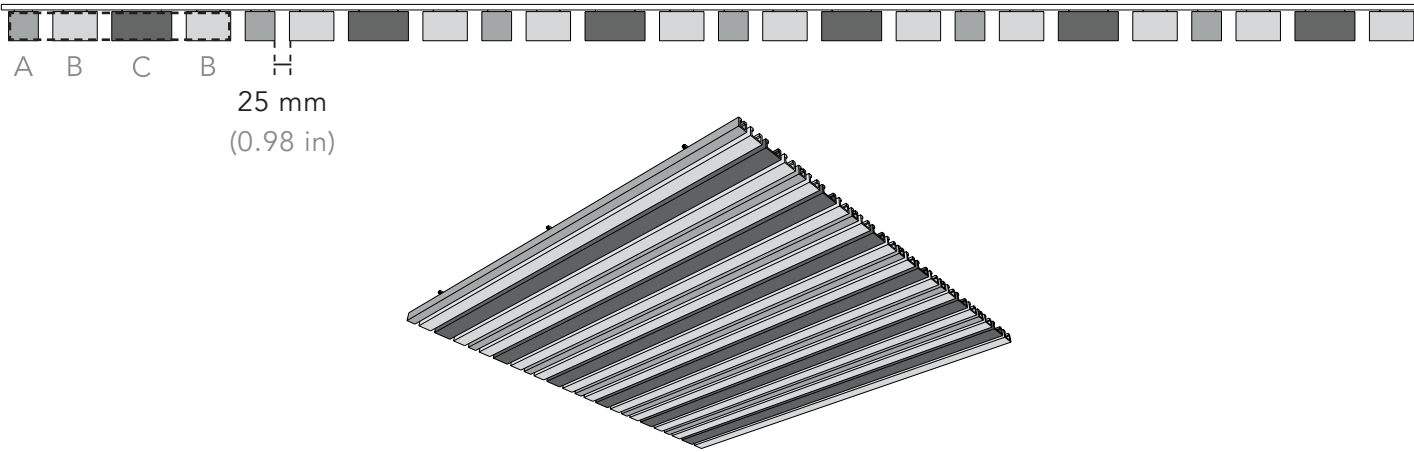
System Variations - Configurations

Configurations are manufacturer-designed, feature an assortment of baffle sizes and are only available with 25 mm spacing. Custom arrangements available.

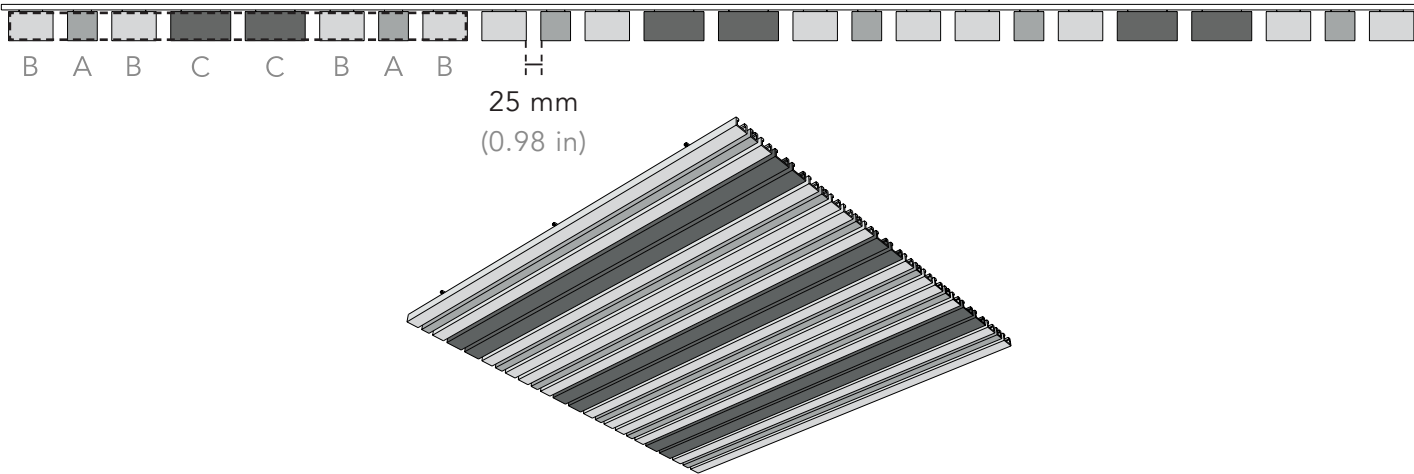
Configuration 1



Configuration 2

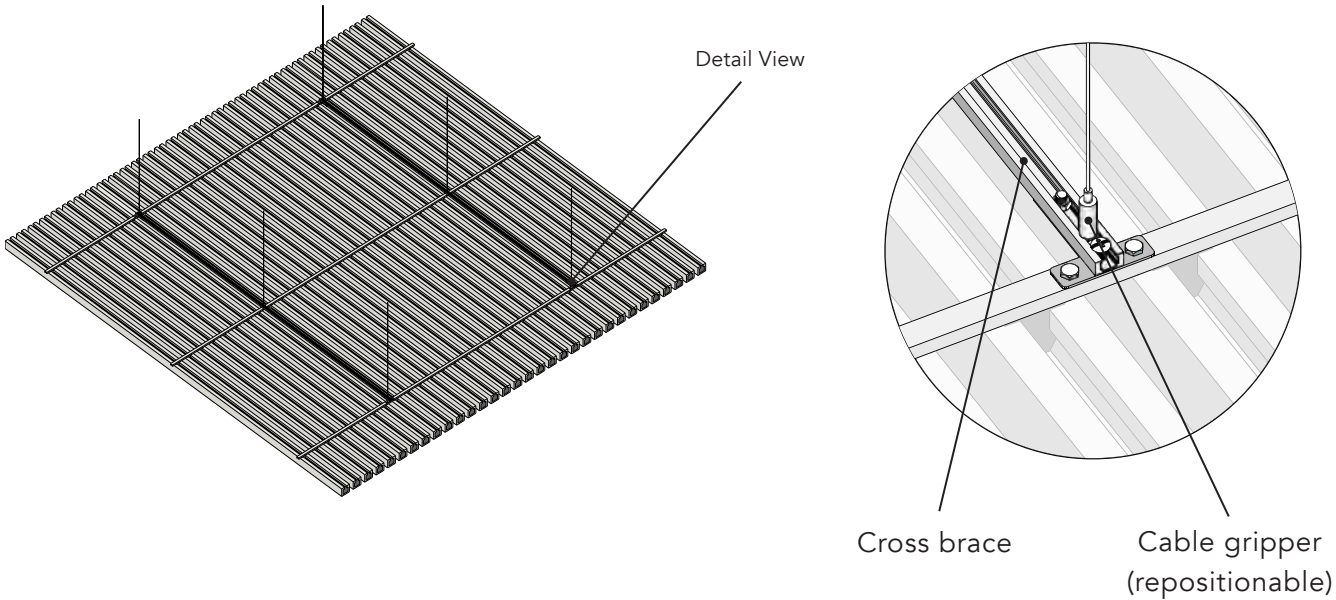


Configuration 3

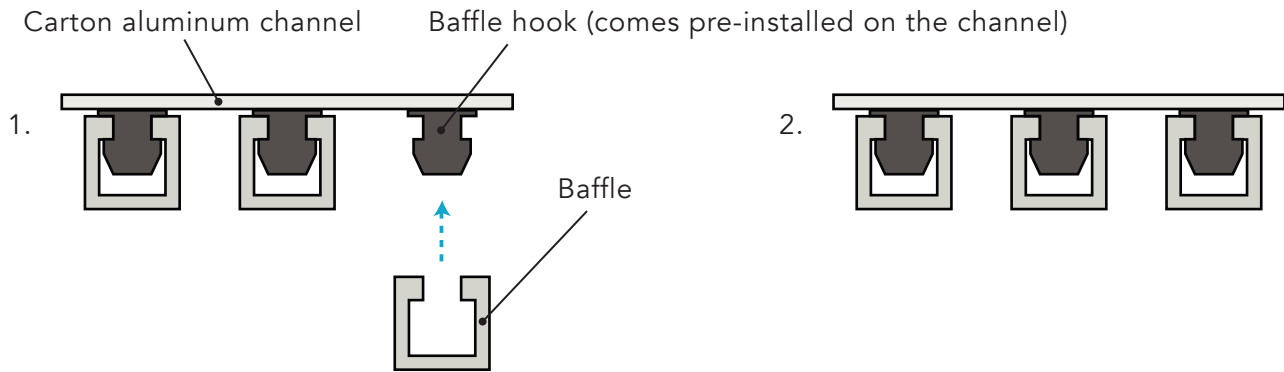
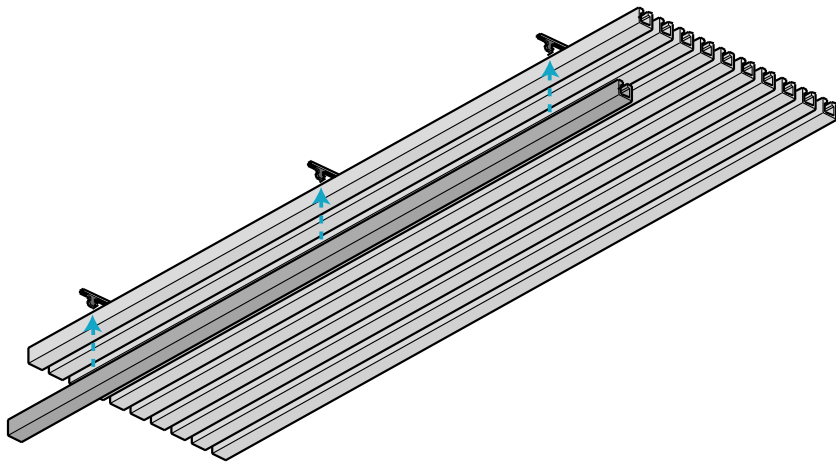


System Details

Frame Detail



Installation Detail



Product Data

Product Code	Width x Length x Height	Baffle Width	Spacing	Weight
CTN-LB-A25-243-244 Size A	2434 x 2440 x 50 mm 95.83 x 96.06 x 1.97 in	51 mm 2.01 in	25 mm 0.98 in	27.53 kg 60.69 lb
CTN-LB-A50-243-244 Size A	2434 x 2440 x 50 mm 95.83 x 96.06 x 1.97 in	51 mm 2.01 in	50.5 mm 1.99 in	21.21 kg 46.76 lb
CTN-LB-B25-243-244 Size B	2434 x 2440 x 50 mm 95.83 x 96.06 x 1.97 in	77 mm 3.03 in	25 mm 0.98 in	24.33 kg 53.64 lb
CTN-LB-B50-243-244 Size B	2434 x 2440 x 50 mm 95.83 x 96.06 x 1.97 in	77 mm 3.03 in	51.8 mm 2.04 in	19.73 kg 43.5 lb
CTN-LB-C25-243-244 Size C	2434 x 2440 x 50 mm 95.83 x 96.06 x 1.97 in	103 mm 4.06 in	25 mm 0.98 in	22.2 kg 48.94 lb
CTN-LB-C50-243-244 Size C	2434 x 2440 x 50 mm 95.83 x 96.06 x 1.97 in	103 mm 4.06 in	49.5 mm 1.95 in	19.05 kg 42 lb
CTN-LB-CF1-243-244 Configuration 1	2434 x 2440 x 50 mm 95.83 x 96.06 x 1.97 in	(mixed)	25 mm 0.98 in	24.33 kg 53.64 lb
CTN-LB-CF2-243-244 Configuration 2	2434 x 2440 x 50 mm 95.83 x 96.06 x 1.97 in	(mixed)	25 mm 0.98 in	24.33 kg 53.64 lb
CTN-LB-CF3-243-244 Configuration 3	2434 x 2440 x 50 mm 95.83 x 96.06 x 1.97 in	(mixed)	25 mm 0.98 in	24.33 kg 53.64 lb

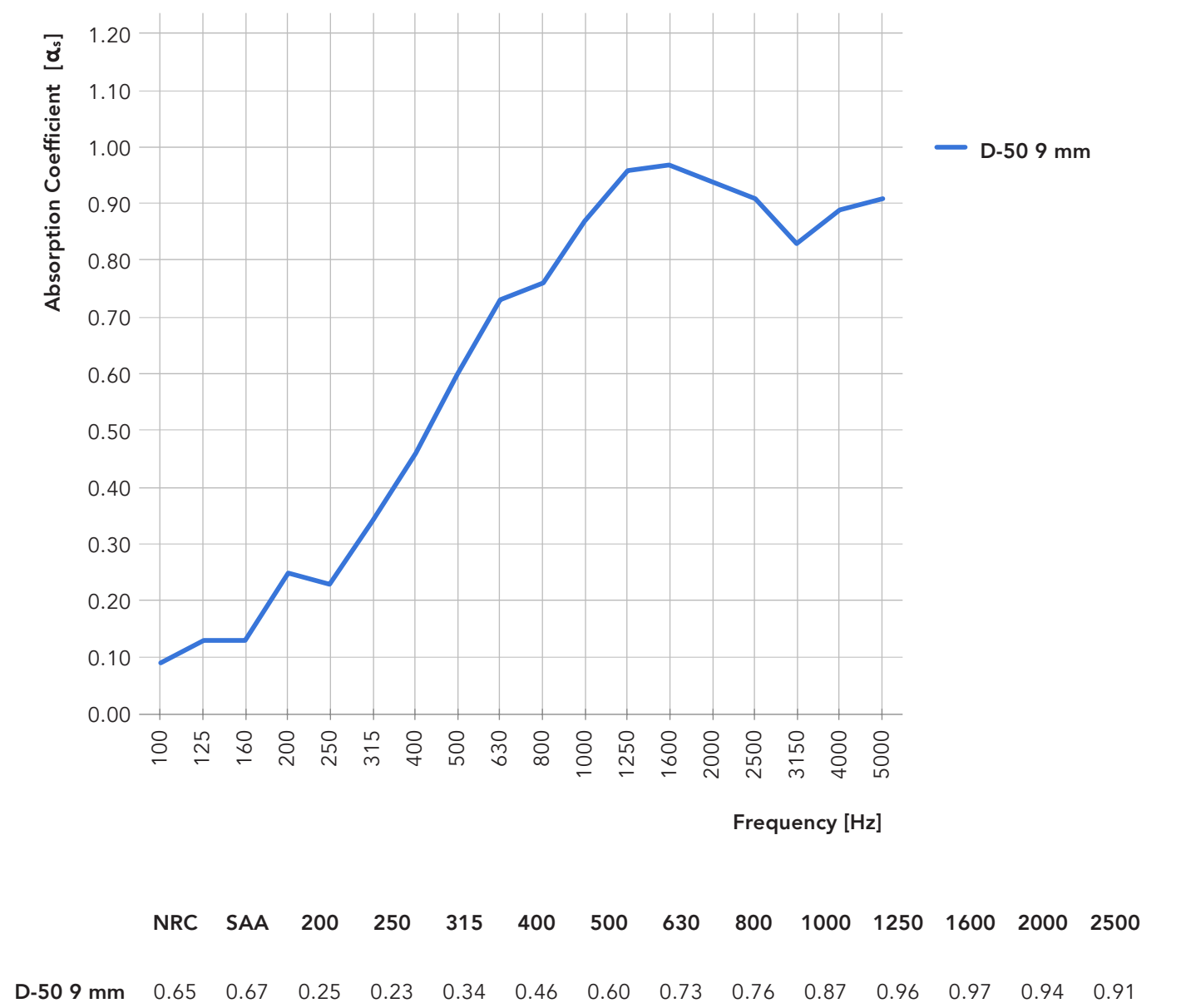
Specifications

Product Name	Carton Linear Baffle
Composition	100% polyester fibre
Edge Detail	Box edge
Fire Rating	<ul style="list-style-type: none">ASTM E84 Class ACAN/ULC-S102.2-10
VOC Emissions	CDPH (CA 01350)
Sustainability	<ul style="list-style-type: none">100% recyclableLBC Red List freeContributes to LEED certificationFree of toxic substances and of off-gassingMade with ~50% recycled content from plastic water bottles
How to Specify	<ul style="list-style-type: none">Product Name & CodeDimensionsColourInstallation Method
Colour & Texture Variations	The felting and dyeing process that forms the material contributes to its unique texture but also to variations in texture and colour from panel to panel. Products will be provided within an acceptable range of variation.



Acoustic Properties

The following values reflect the acoustic properties of the product as tested in accordance with ASTM C423-09a using Type D-50 mounting.

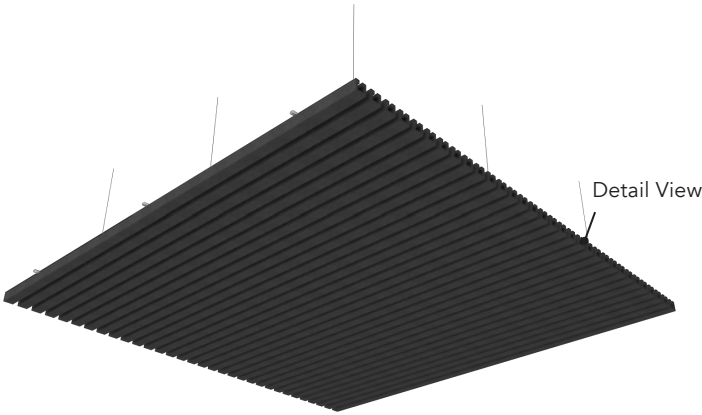


Installation

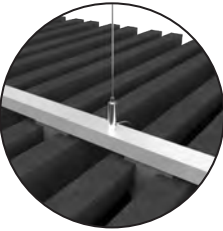
Installation method should be specified at the time of ordering.

Linear Baffle System Kit

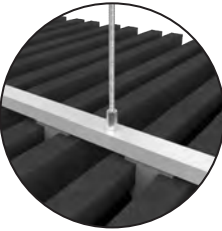
* Aluminum channels available in silver/black finish



Aircraft Cable with
Adjustable Gripper
(LNBF-LB-00)



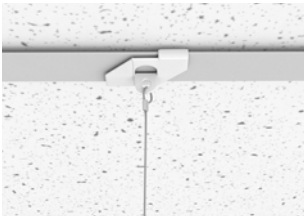
Threaded Rod
(LNBF-LB-01)



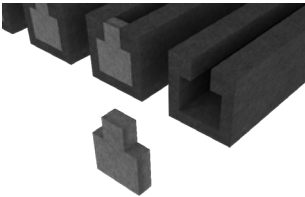
Optional Add-Ons



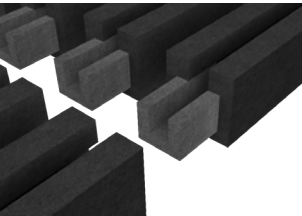
Non-Adjustable Surface
Mounted Gripper
(SGRP-GN-01)



T-bar Clips
(TCLP-GN-00)



Linear Baffle End Cap
(ENCP-LB-00)
* Covers the end of
the baffle



Linear Baffle Splice
(SPLI-LB-00)
* Connects multiple
Linear Baffle systems

Product Care

Handling & Storage

Handle products with care so as to avoid folding the polyester felt, chipping its edges or indenting its faces. Store products in their original containers in a well-ventilated area until the intended application environment is ready for installation. Allow products to acclimatize to environmental conditions. Lay them flat on their faces; do not stand them on their edges. Protect from moisture, heat, direct sunlight and the elements.

Maintenance

Lightly brush or gently vacuum to remove dust from polyester felt. Clean with warm water and mild, non-toxic soap to remove spills. Test solution on an inconspicuous spot before applying to more visible areas. Blot with a dry cloth after applying the solution to avoid saturating the material. Avoid applying too much pressure when cleaning the products.

Warranty

AKUSTUS warrants the construction and finish of all our products to be free from defects in material and workmanship for a period of 1 year from the date of purchase.

Colours

NEW

Ivory
SP 77

Beige
SP 04

Sandstone
SP 12

Orange
SP 46

Yam
SP 28

Sunflower
SP 05

Red
SP 08

Wild Currant
SP 48

Plum
SP 72

Purple
SP 50

Chartreuse
SP 43

Green
SP 10

Aquamarine
SP 73

Dark Turquoise
SP 71

Forest Green
SP 17

Krypton
SP 30

Pale Teal
SP 74

Sky Blue
SP 25

Navy
SP 01

Midnight Blue
SP 19

Pure White
SP 07

Pumice
SP 11

Warm Grey
SP 76

Cool Grey
SP 36

Mid Grey
SP 37

Graphite
SP 03

Black
SP 13

Impressio Print Options

Cafe Oak

Ebony Oak

Greige Oak

Silver Oak

Dark Walnut

Millennium Stones

Royal Black Marble

White Onyx