

# Carton Baffles

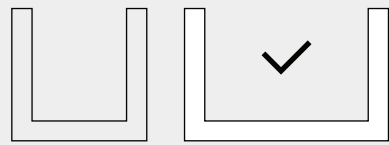




Whatever their orientation or arrangement, Carton Baffle's lines lead to more peaceful soundscapes and more stunning environments. The system's aluminum frame comes equipped with baffle hooks so that installing the baffles is as easy as just pushing them onto the frame. With Carton Baffles covering the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

# How to Specify

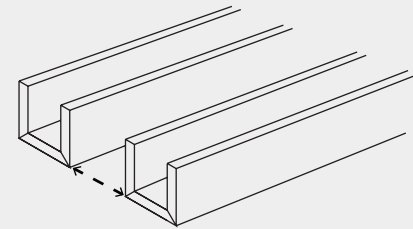
Step by step instructions on how to specify Carton Baffles.



01

**Choose baffle dimensions.**

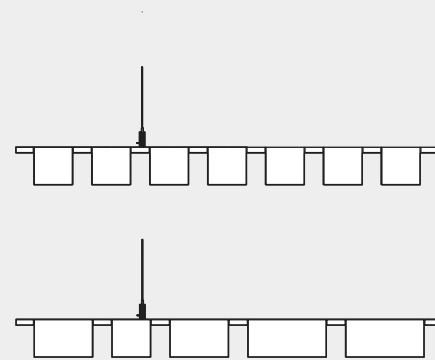
(pg 03)



02

**Choose baffle spacing.**

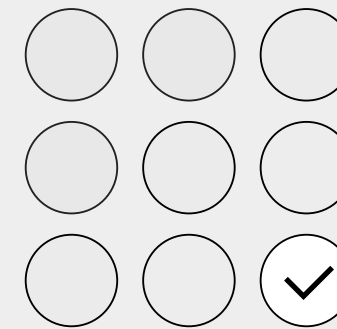
(pg 04)



03

**Choose configuration or create your own.**

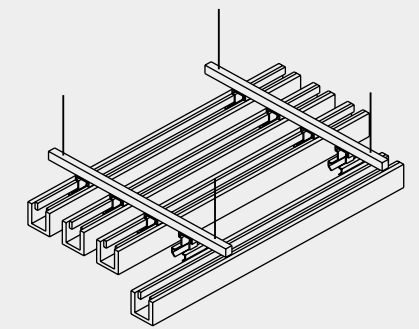
(pg 04)



04

**Choose colour or texture.**

(pg 05-06)



05

**Choose installation method.**

(pg 07)

# Dimensions

Carton Baffle comes in 3 standard sizes.

## Standard Dimensions (mm)

- A 51 W x 50 H
- B 77 W x 50 H
- C 103 W x 50 H

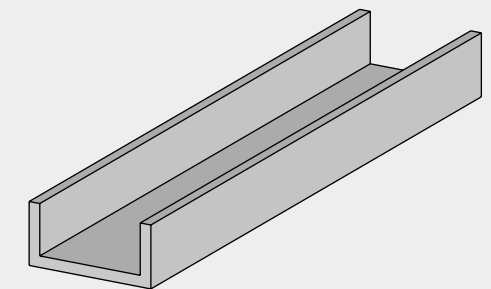
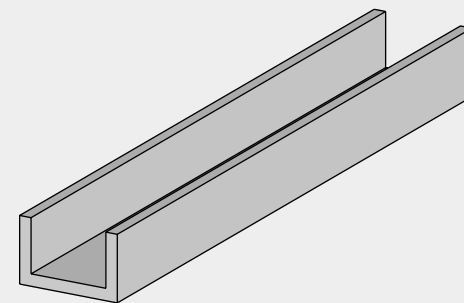
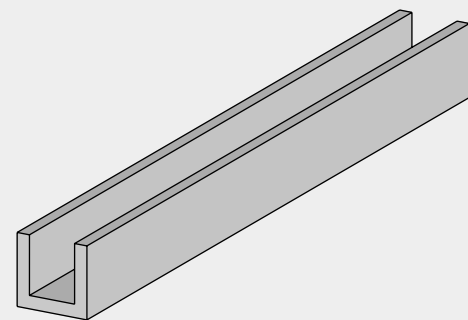
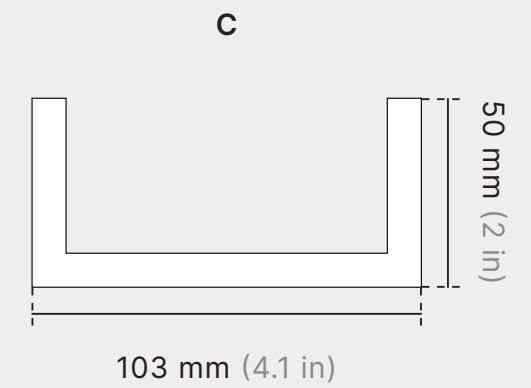
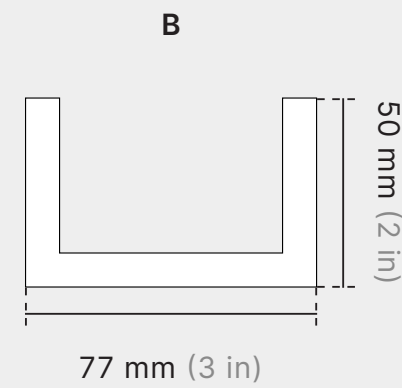
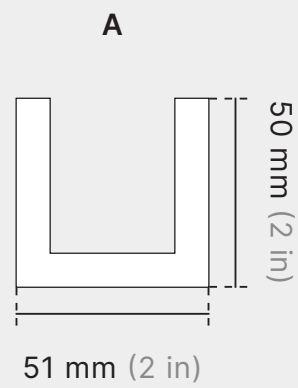
## Edge Detail



Box Edge

## Customization

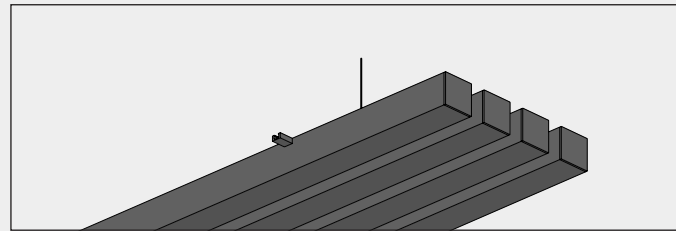
Length and Height can be customized to fit your space.



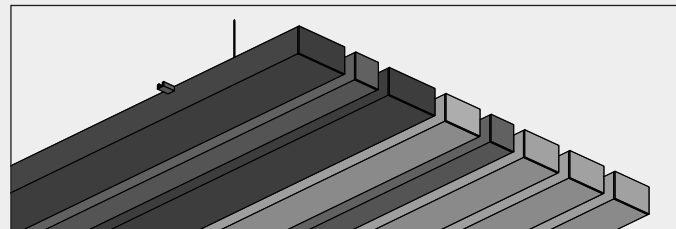
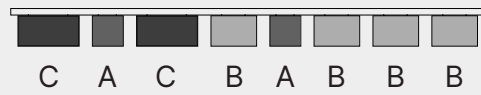
# Configurations

Vary baffle sizes and spacing to create a dynamic look.

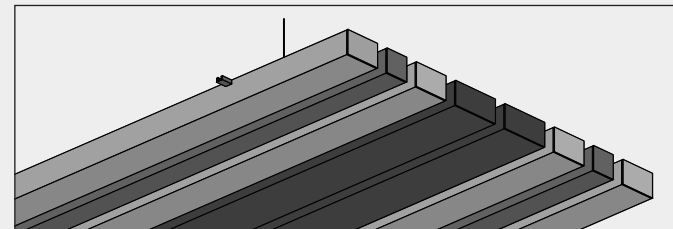
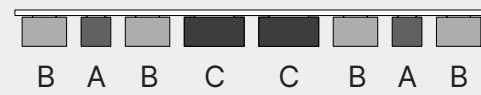
## Standard



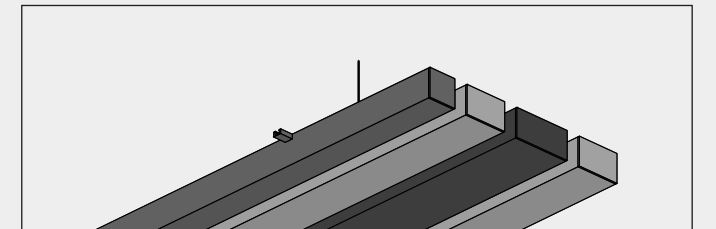
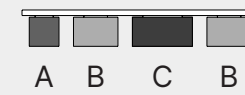
## Config 1



## Config 2



## Config 3



### Standard Spacing Options

25 mm

50 mm

Spacing measured from edge to edge. Custom spacing available.

# Standard Colours

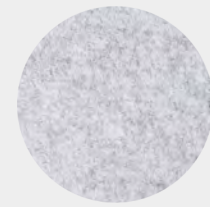
Choose from any one of our standard colours.



**Pure White**  
SP 07



**Urban Grey**  
SP 79



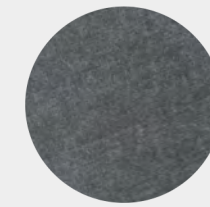
**Pumice**  
SP 11



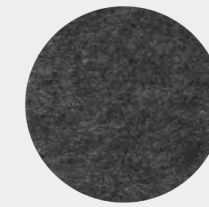
**Warm Grey**  
SP 76



**Cool Grey**  
SP 36



**Mid Grey**  
SP 37



**Graphite**  
SP 03



**Black**  
SP 13



**Ivory**  
SP 77



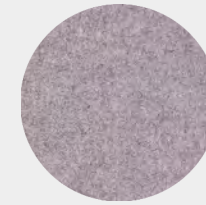
**Beige**  
SP 04



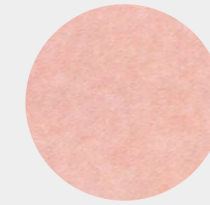
**Sandstone**  
SP 12



**Taupe Grey\***  
SP 90



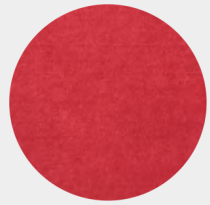
**Castlerock\***  
SP 80



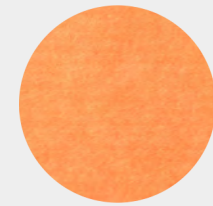
**Blush Pink**  
SP 81



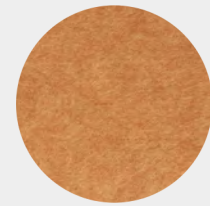
**Plum**  
SP 72



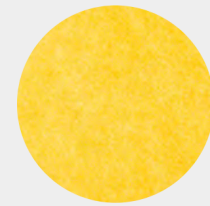
**Red**  
SP 08



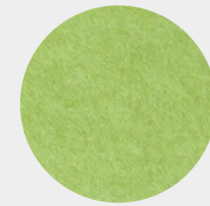
**Orange**  
SP 46



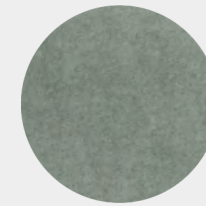
**Yam**  
SP 28



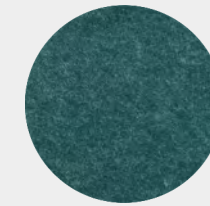
**Sunflower**  
SP 05



**Chartreuse**  
SP 43



**Desert Sage**  
SP 78



**Peacock\***  
SP 82



**Mustard\***  
SP 87



**Olive\***  
SP 88



**Moss\***  
SP 89



**Lagoon\***  
SP 84



**Azure\***  
SP 85



**Forest Green**  
SP 17



**Ocean Green\***  
SP 86



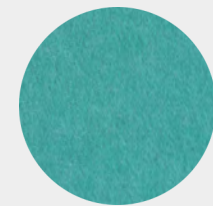
**Deep Sea Blue\***  
SP 83



**Krypton**  
SP 30



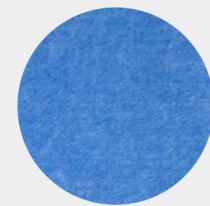
**Pale Teal**  
SP 74



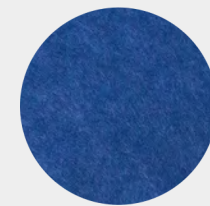
**Aquamarine**  
SP 73



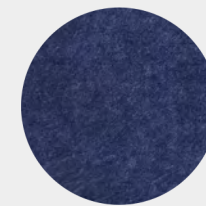
**Dark Turquoise**  
SP 71



**Sky Blue**  
SP 25



**Navy**  
SP 01



**Midnight Blue**  
SP 19



**Purple**  
SP 50

Don't see something you love? Ask us about creating your own custom colour.

All colours available in 9, 12, 18, and 24 mm unless noted otherwise.

\* 12 mm / 24 mm only

# Textures

Create a natural look and feel with printed textures.



White Oak



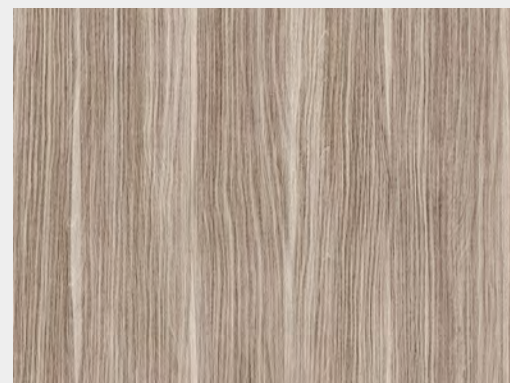
Silver Oak



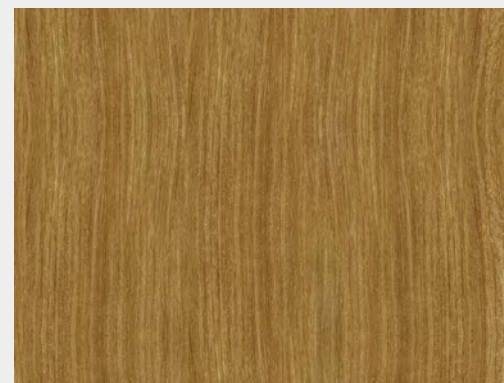
Greige Oak



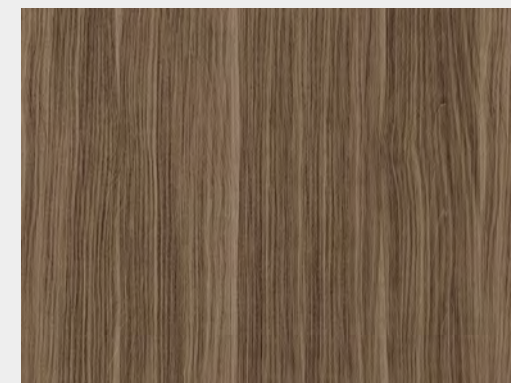
Ebony Oak



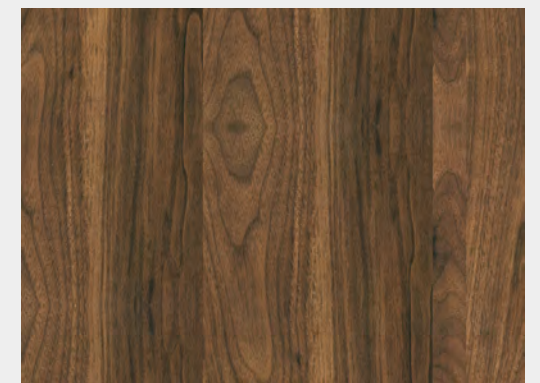
Cafe Oak



Golden Oak



Teak



Walnut

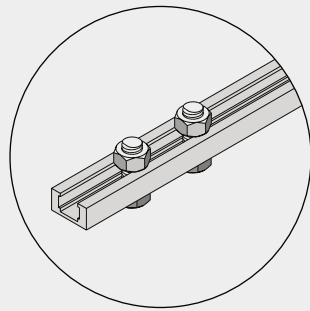
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Have something you want to print? Talk to us about printing a custom texture, design or image.

# Installation

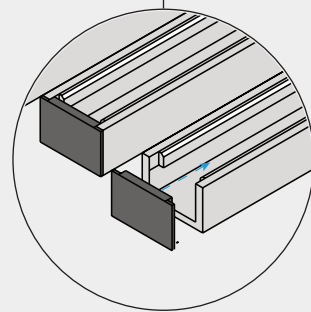
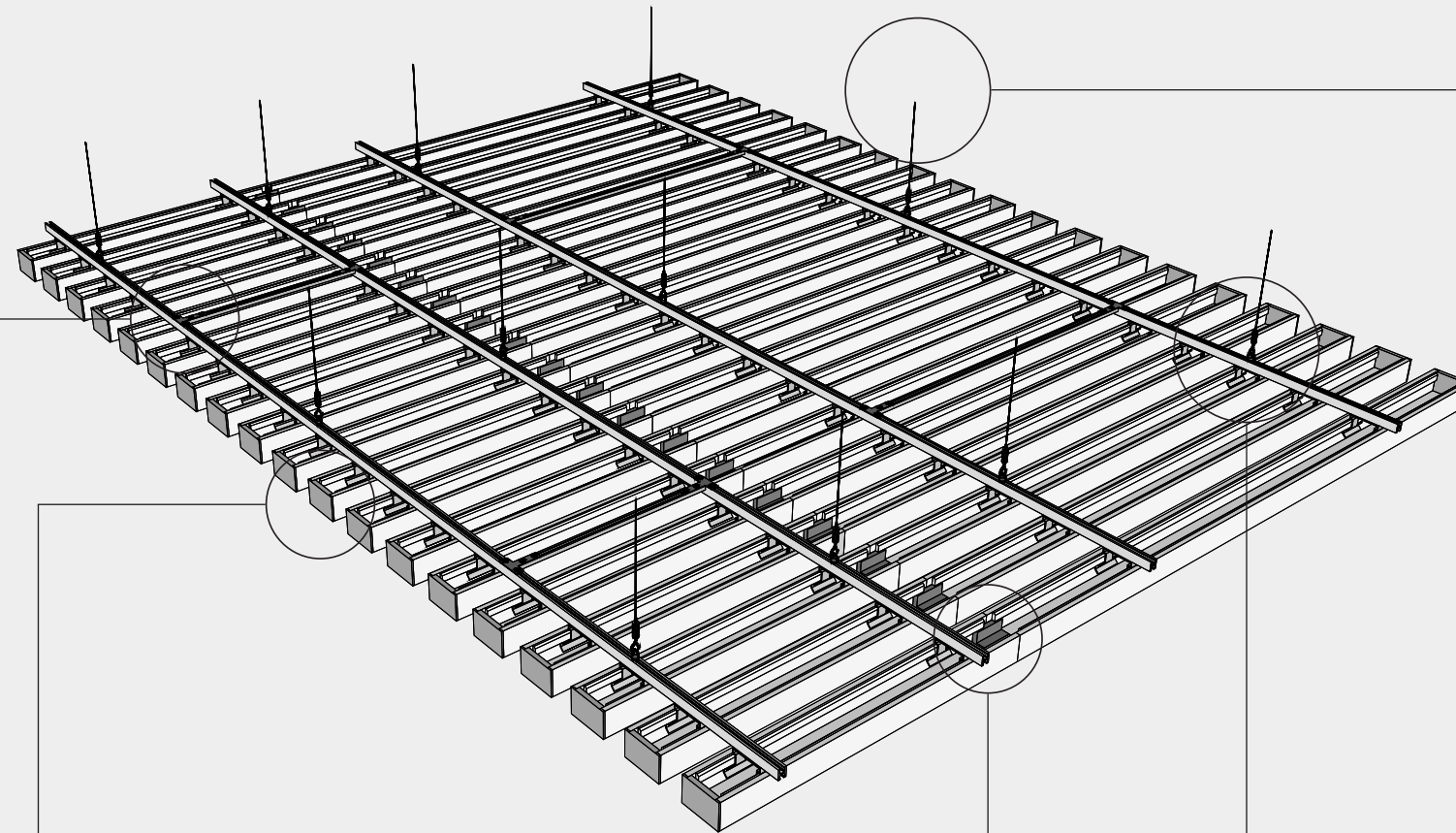
## Baffle Hook Suspension Kit

Baffle hooks allow easy installation and removal of baffles.



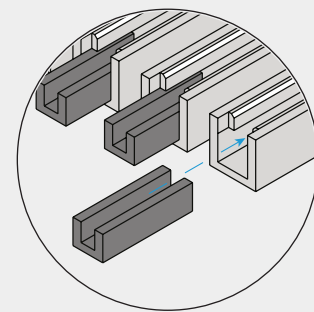
### Stabilizer Bar

- Helps maintain cloud shape



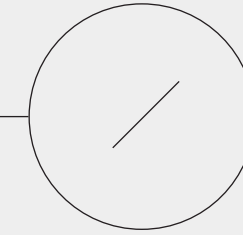
### End Caps

- Caps match material colour

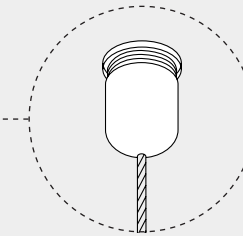


### Baffle Splices

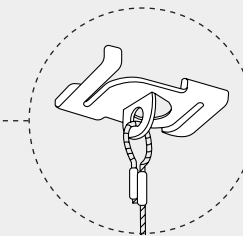
- Connect adjacent baffles



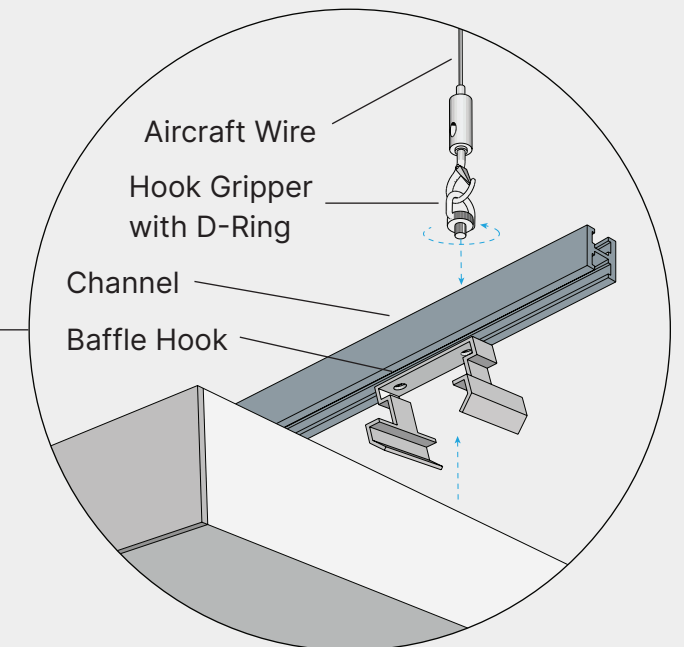
No Hardware (Default)



Cable Coupler (Alternative)



T-bar Clips (Alternative)





# Product Specifications

## Carton Baffles

### Composition

100% polyester fibre

### VOC Emissions

CDPH (CA 01350)

### Antimicrobial Testing

Mould & mildew resistant

### Fire Rating

- ASTM E84 Class A
- CAN/ULC-S102.2-10

**Declare.**

### Sustainability

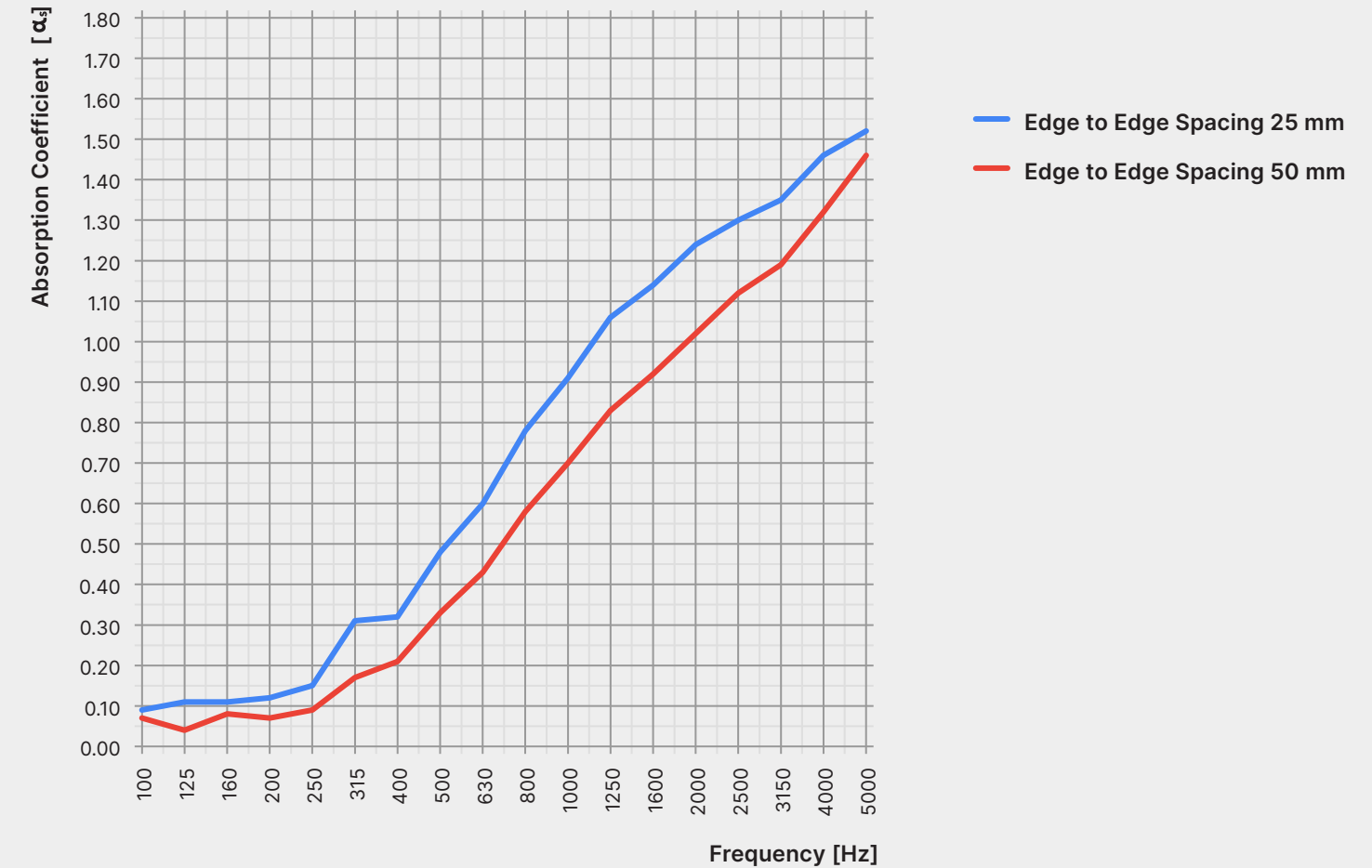
- 100% recyclable
- LBC Red List free
- Contributes to LEED certification
- Free of toxic substances and of off-gassing
- Made with ~60% recycled content from plastic water bottles

### 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.

# Sound Absorption Graph

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



	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	NRC	SAA
Spacing 25 mm	0.12	0.15	0.31	0.32	0.48	0.60	0.78	0.91	1.06	1.14	1.24	1.30	0.70	0.70
Spacing 50 mm	0.07	0.09	0.17	0.21	0.33	0.43	0.58	0.70	0.83	0.92	1.02	1.12	0.55	0.54

# 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.

## 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.



## 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.

CARTON

BAFFLES

AKUSTUS.COM

