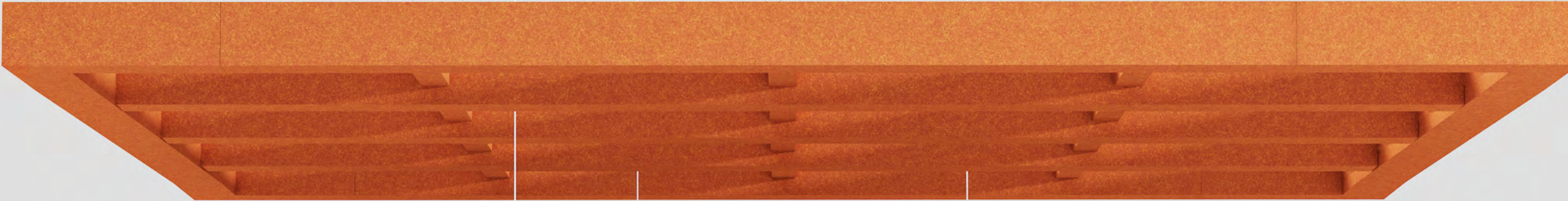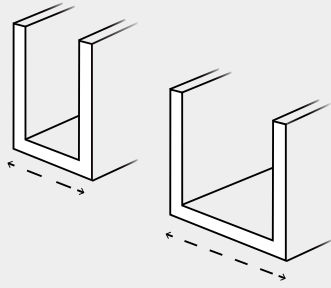# Grid Box Cloud

The methodical beams of
Grid Box sketch a cross-hatch
pattern across the ceiling,
calmly drowning out noise while
bringing back a timeless look.
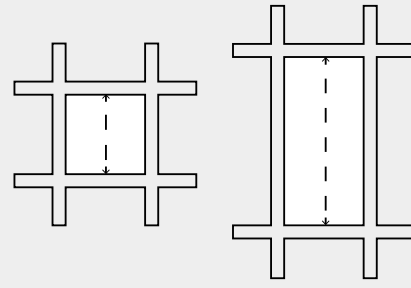
How to Specify

Step by step instructions on how to specify <u>Grid Box Cloud.</u>
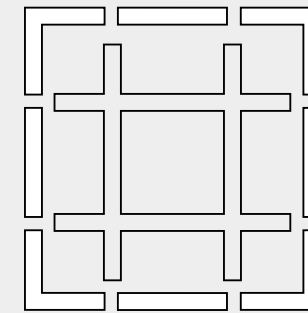
01

Choose a baffle design.

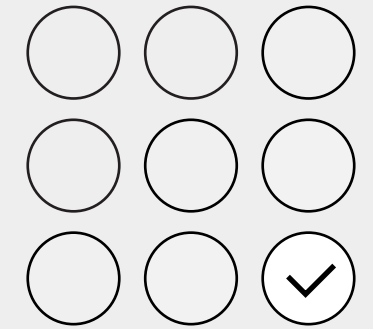(pg 03)

02

Choose a grid spacing.

(pg 04)

03
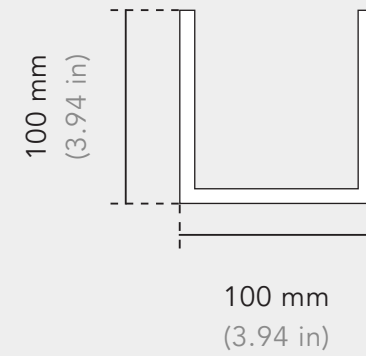
Choose accesories.

(pg 05,06)

05

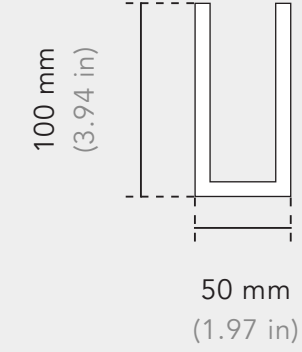**Choose a colour or texture.** (pg 08,09)

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Dimensions

Grid Box Cloud comes in
2 standard designs.

Baffle Detail

Baffle A

100 mm
(3.94 in)

100 mm
(3.94 in)

Baffle B

100 mm
(3.94 in)

50 mm
(1.97 in)

Baffle C

150 mm
(5.9 in)

100 mm
(3.94 in)
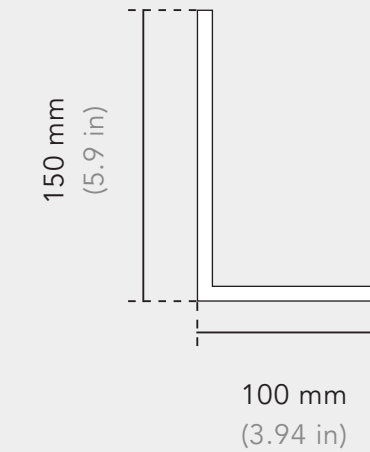
Grid Box - Level

Baffle A + Baffle A

Baffle A   Baffle A
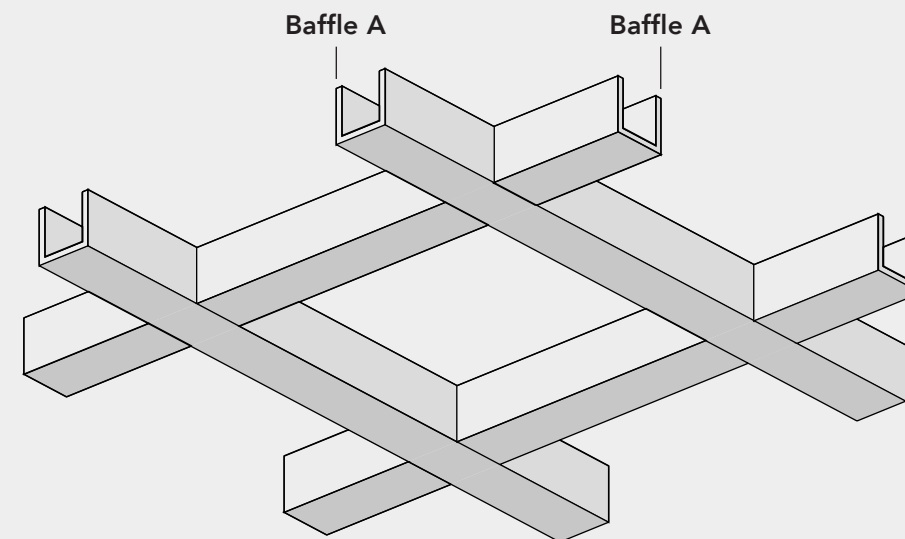
Grid Box - Stack

BaffleB + Baffle C

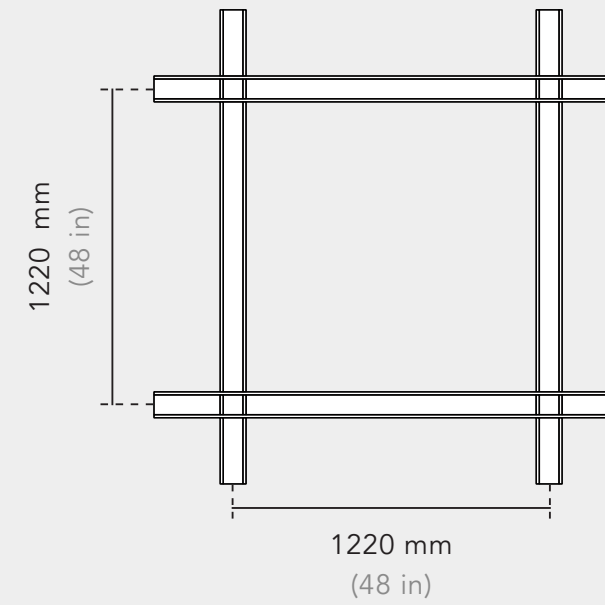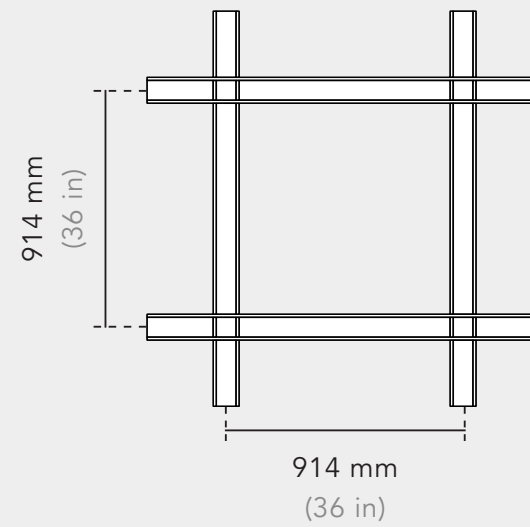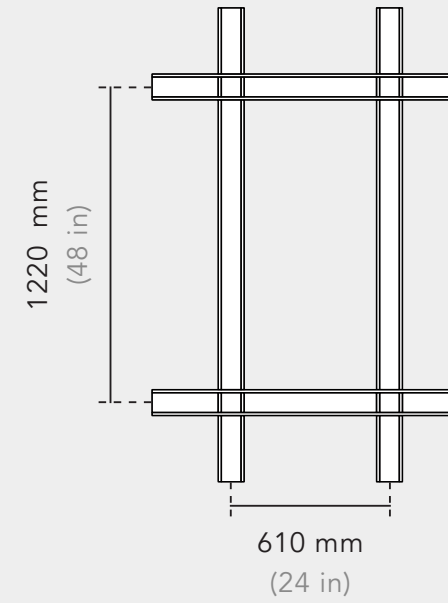Baffle B   Baffle C
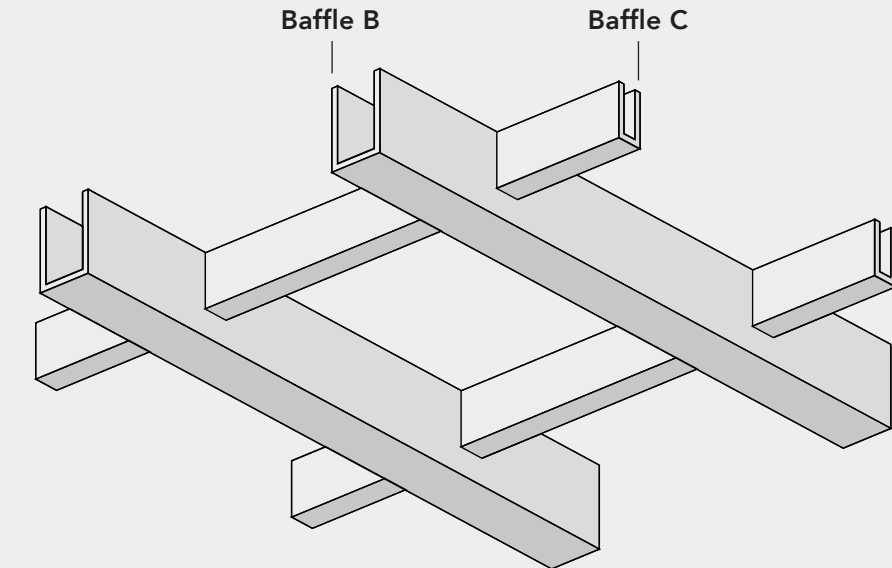
Edge Detail
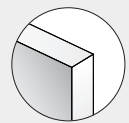
Box Edge

Customization

Mix and match baffle dimensions, or
create your own to fit your space.

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Grid Spacing

Choose from these
standard spacing options.

610 mm
(24 in)

610 mm
(24 in)

1220 mm
(48 in)

610 mm
(24 in)

914 mm
(36 in)

914 mm
(36 in)

1220 mm
(48 in)

1220 mm
(48 in)
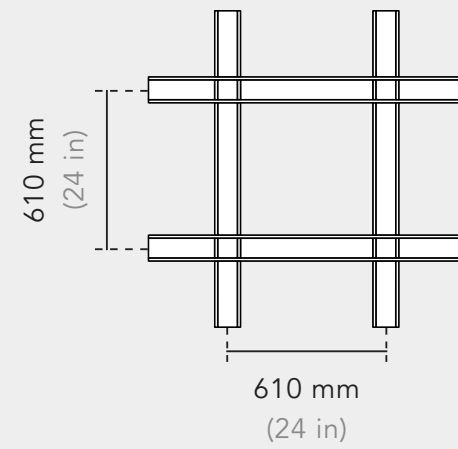
Customization

Custom spacing available.

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Optional Infill Panels

Fill up one or multiple openings in the cloud for a varied look.

Plain Infill Panel

Stripes A Infill Panel

Stripes B infill Panel

Stripes C infill Panel
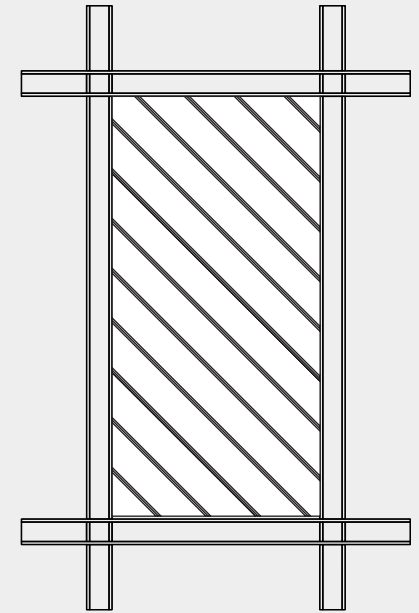
Customization

Ask us about creating your own custom pattern.

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Optional Borders

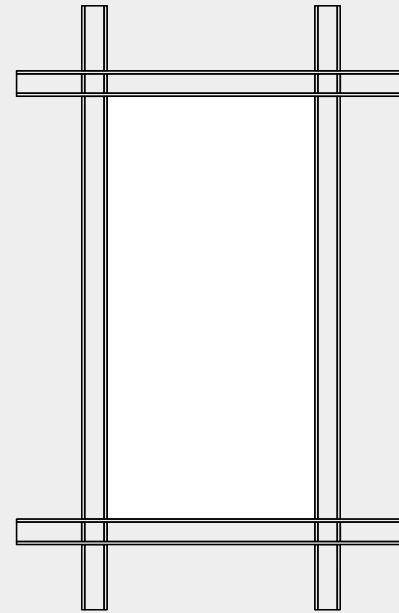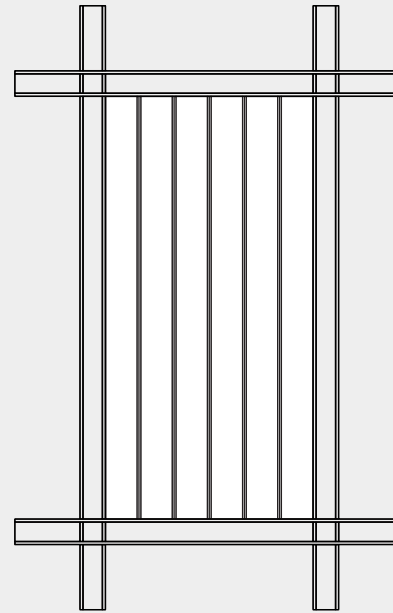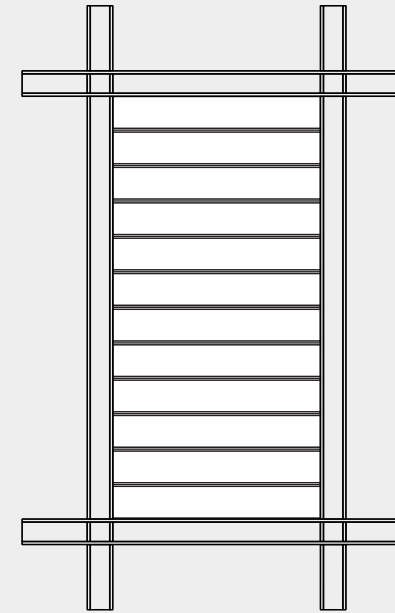Close off the edges of the cloud or leave it open. Borders typically have the same dimensions as one of the baffles.

Grid Box Level with no border

100 mm
(3.94 in)

100 mm
(3.94 in)

100 mm
(3.94 in)

100 mm
(3.94 in)
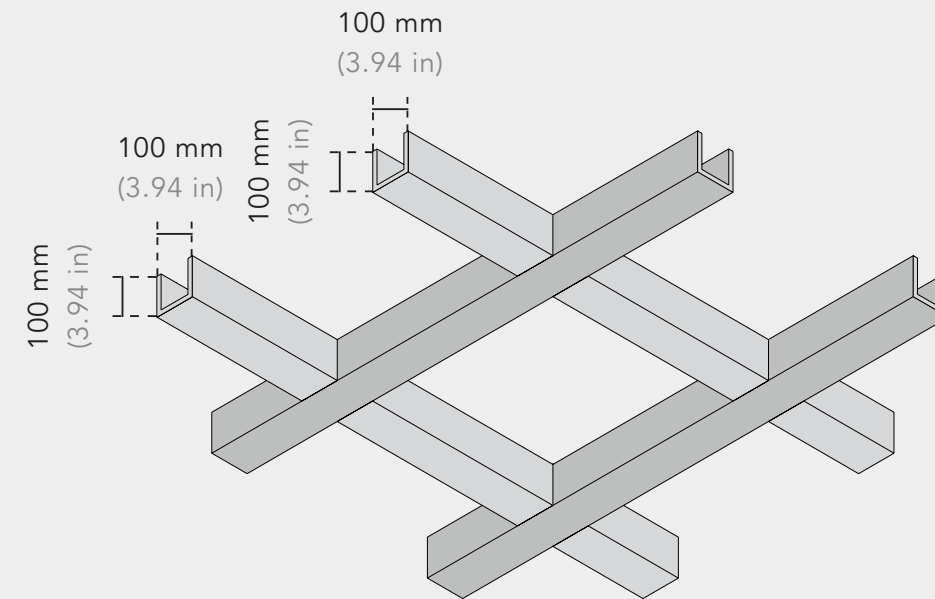
Grid Box Level with border

100 mm
(3.94 in)

100 mm
(3.94 in)

100 mm
(3.94 in)

100 mm
(3.94 in)
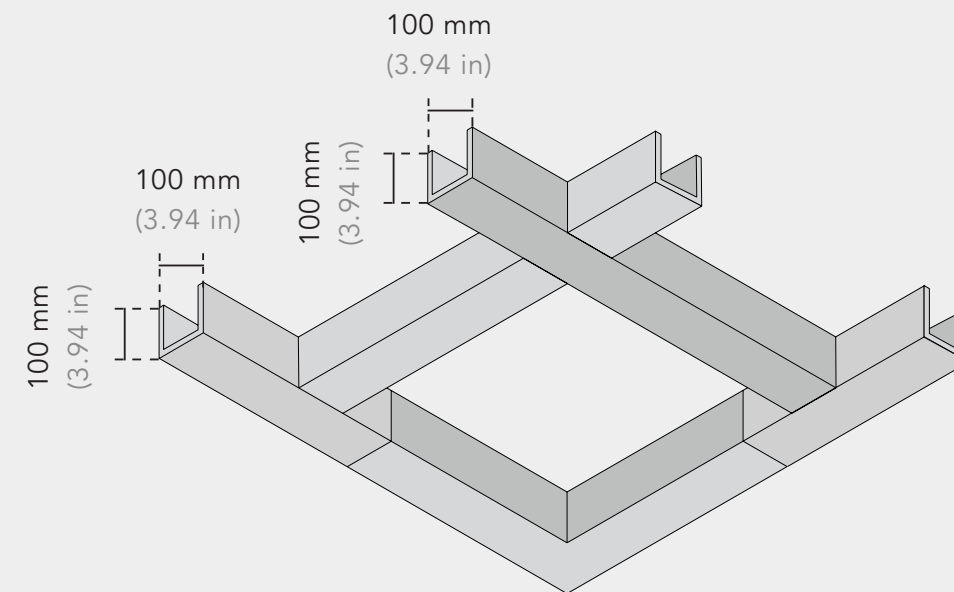
Grid Box Stack with border

50 mm
(1.97 in)

100 mm
(3.94 in)

100 mm
(3.94 in)

150 mm
(5.9 in)

AKUSTUS®
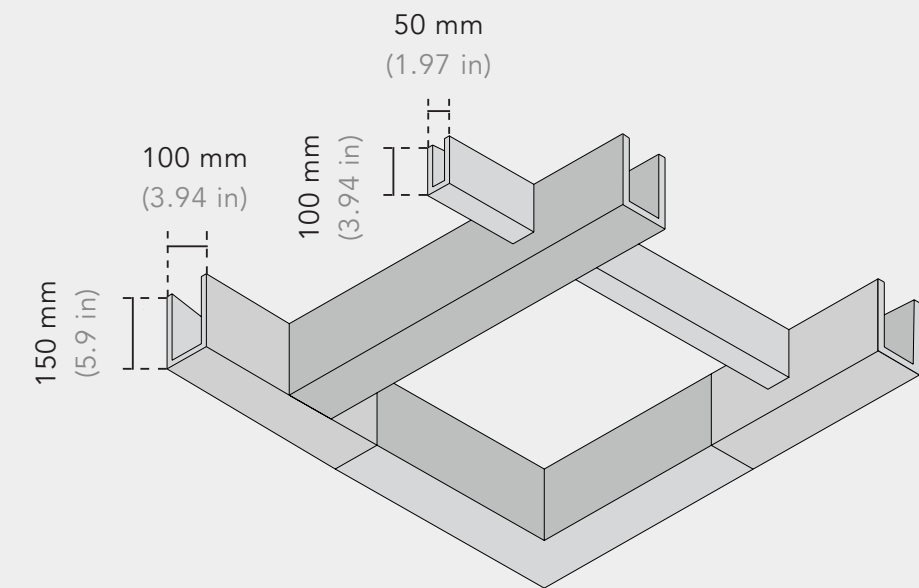
Configurations

Choose from a premade configuration here, or create your very own.

Configuration Elements

Config A
- Grid Box Level
- No border
- No infill panels

Config B
- Grid Box Stack
- Border
- Plain Infill Panels

Config C
- Grid Box Level
- No Border
- Partially filled with Plain Infill Panels

Config D
- Grid Box Stack
- Border
- Partially filled with Stripes Infill Panels

Config A

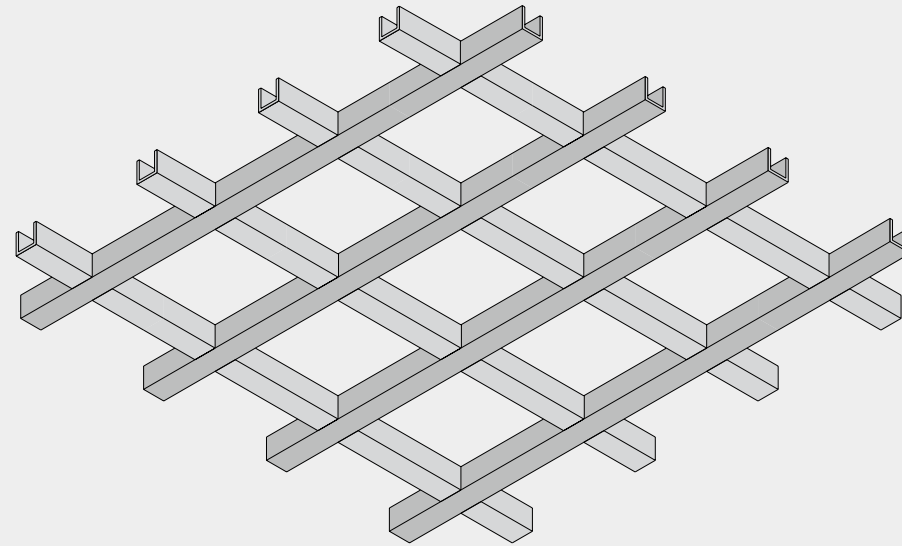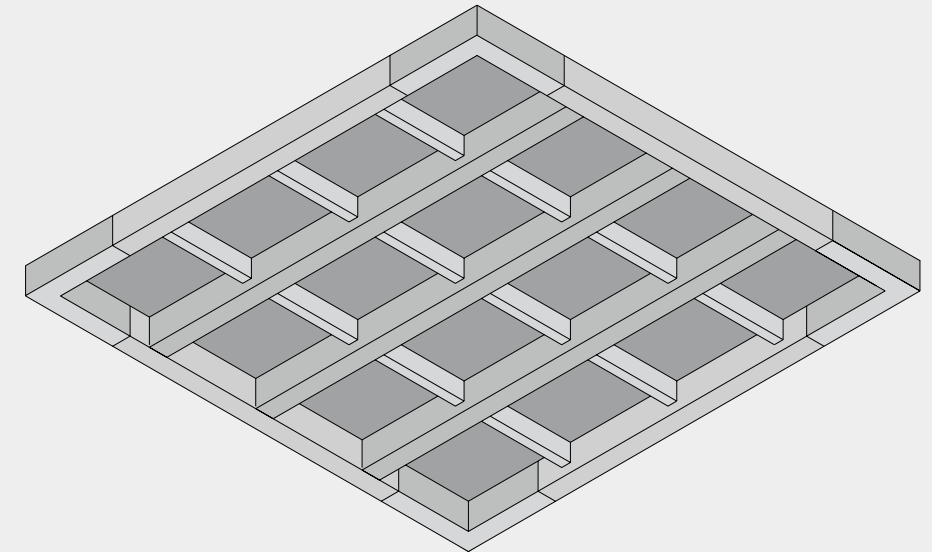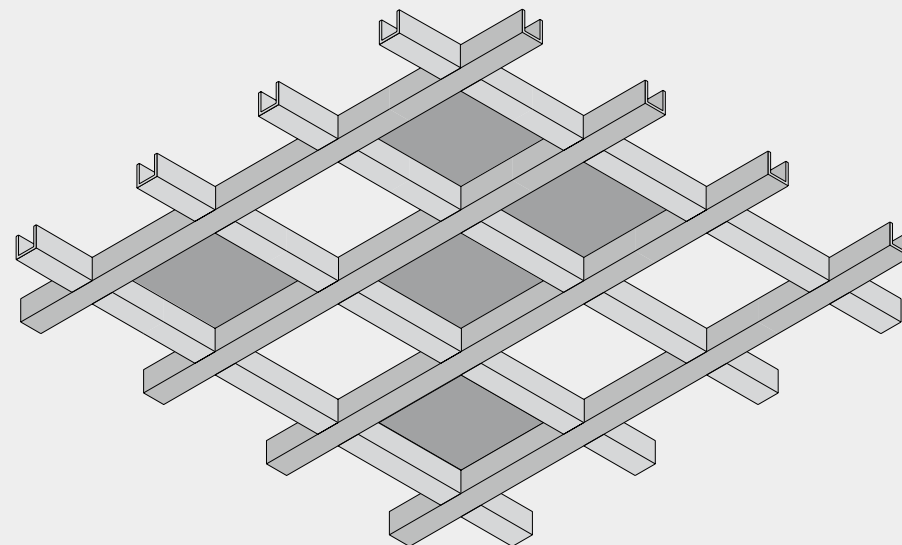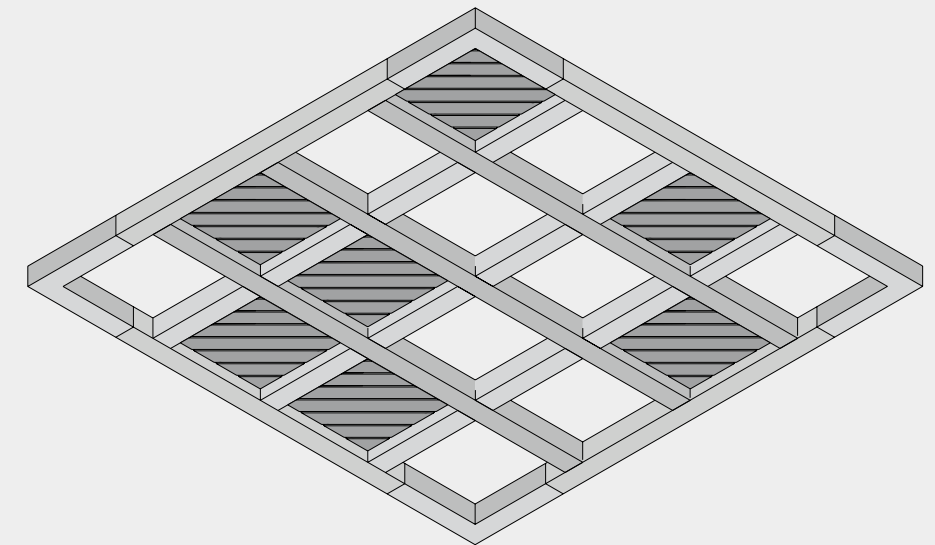**Config B**

Config C

Config D

AKUSTUS

Standard Colours

Choose from any one of our standard colours.

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.

*   Only available in 9mm and 18mm
** Only available in 12mm and 24mm

Pure White SP 07	**Ivory** SP 77	**Urban Grey** SP 79	**Pumice** SP 11	**Warm Grey** SP 76	**Cool Grey** SP 36	**Mid Grey** SP 37	**Graphite** SP 03
Beige SP 04	**Sandstone** SP 12	**Taupe Grey**** SP 90	**Castlerock**** SP 80	**Blush Pink*** SP 81	**Wild Currant** SP 48	**Plum** SP 72	**Red** SP 08
Orange SP 46	**Yam** SP 28	**Sunflower** SP 05	**Chartreuse** SP 43	**Desert Sage**** SP 78	**Green*** SP 10	**Peakcock**** SP 82	**Forest Green** SP 17
Mustard** SP 87	**Olive**** SP 88	**Moss**** SP 89	**Lagoon**** SP 84	**Azure**** SP 85	**Ocean Green**** SP 86	**Deep Sea Blue**** SP 83	**Black** SP 13
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
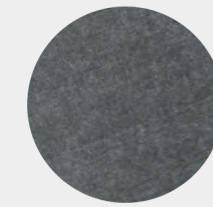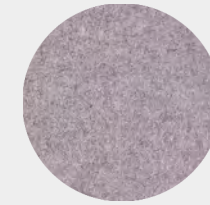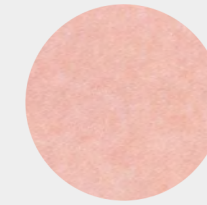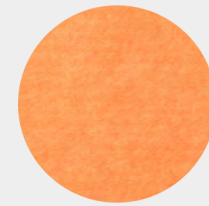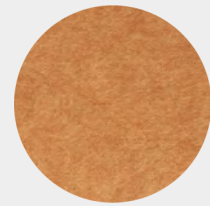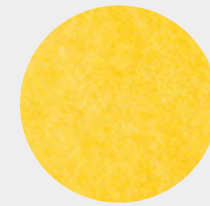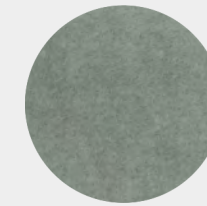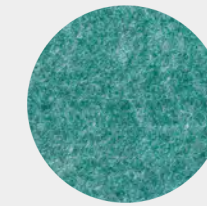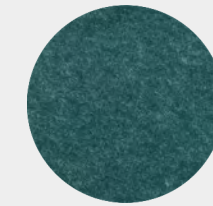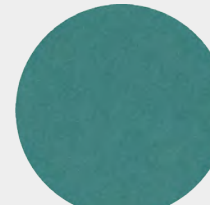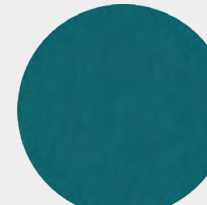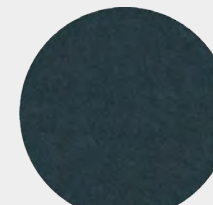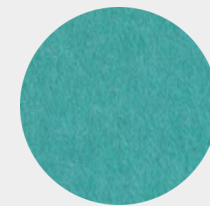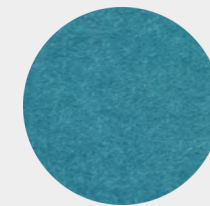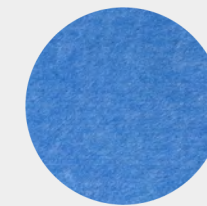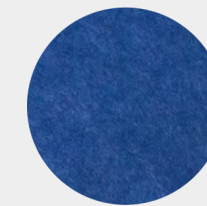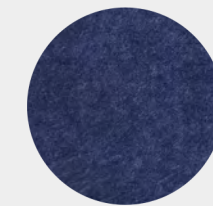
AKUSTUS

Impressio Print Options

Create a natural look and feel with printed textures.

White Oak	Silver Oak

White Oak

Silver Oak

Greige Oak

Ebony Oak

Cafe Oak
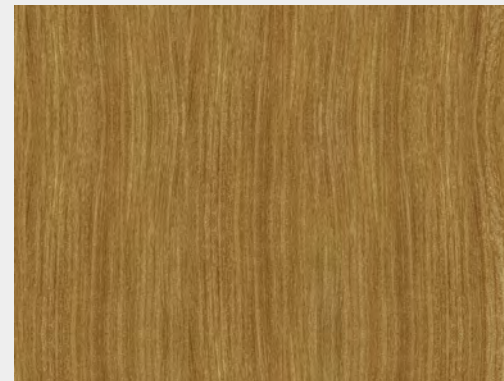
Golden Oak
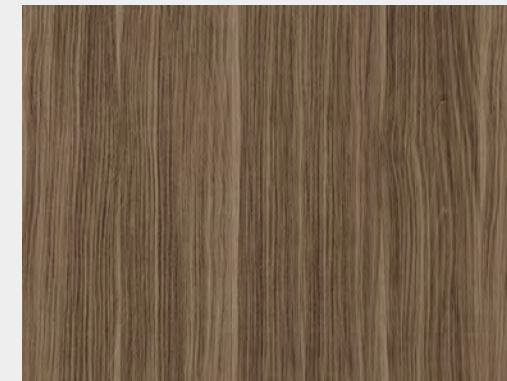
Teak

Dark Walnut

Ask us about creating your own custom texture.

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

*   Only available in 9mm and 18mm
** Only available in 12mm and 24mm

AKUSTUS

Installation & Hardware

This is an overview of the available installation methods. Check out our installation guide for more details.

No Hardware (Default)

Cable Coupler

T-Bar Clips

Aircraft Wire

Hook Gripper with D-Ring

Eye Bolt

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Product Specifications

Grid Box Cloud

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.

A K U S T U S

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.
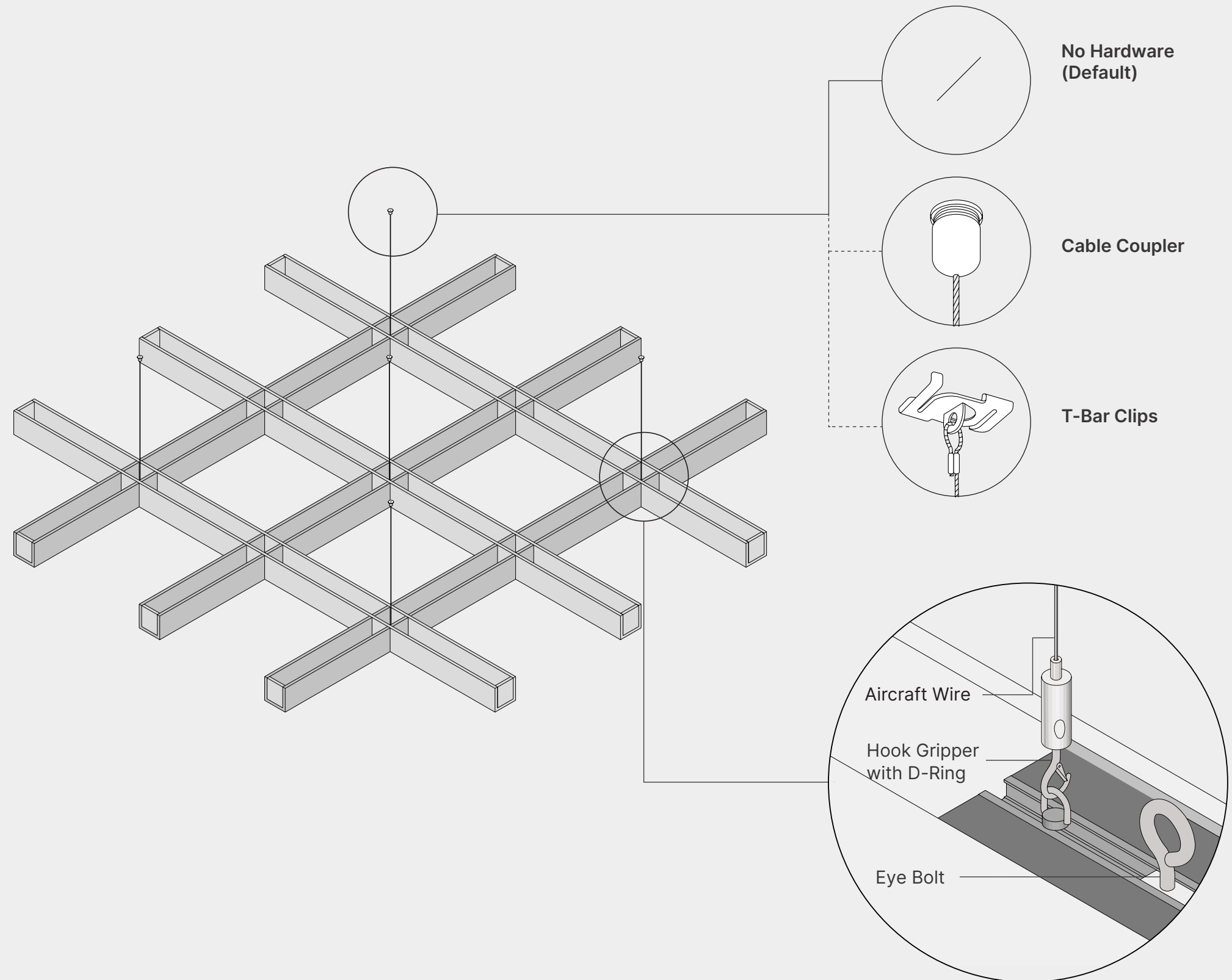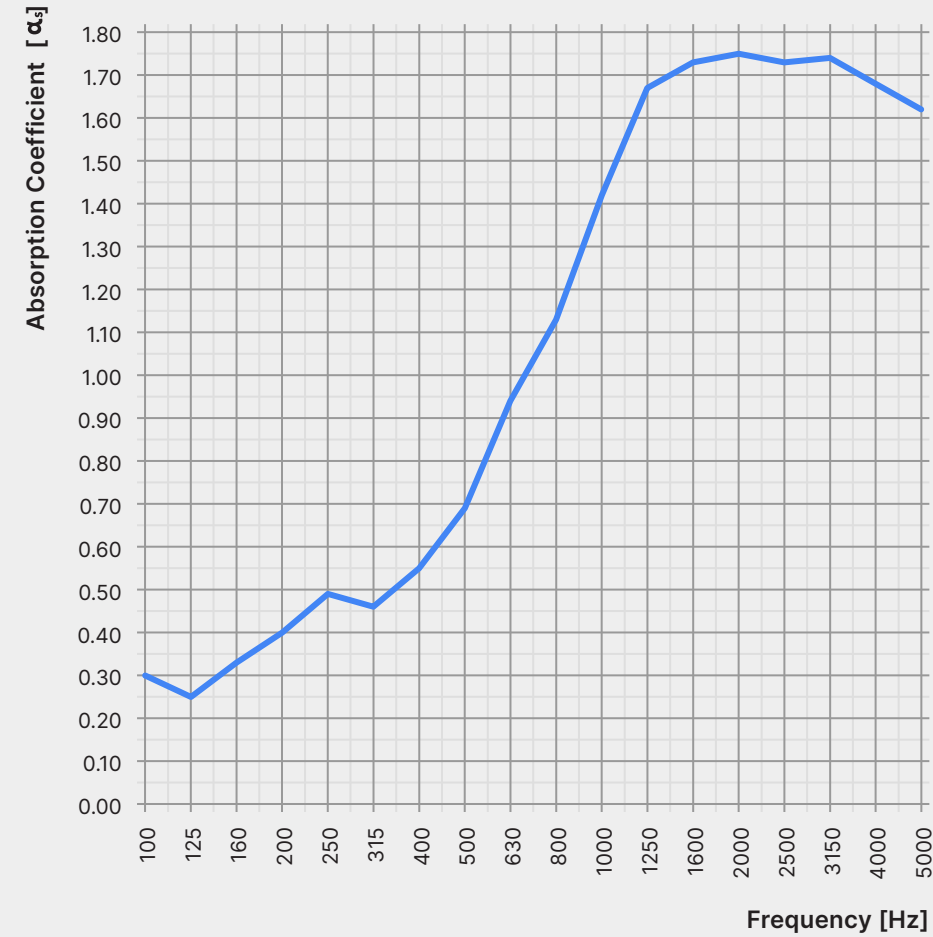

200	250	315	400	500	630	800	1000	1250	1600	2000	2500	NRC	SAA
0.40	0.49	0.46	0.55	0.69	0.94	1.13	1.42	1.67	1.73	1.75	1.73	1.10	1.08

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.

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