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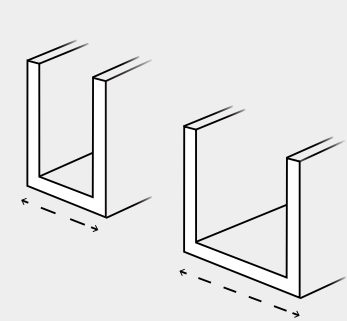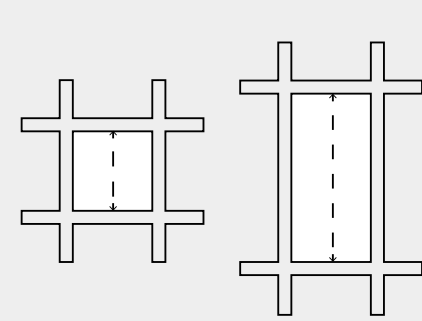
The methodical beams of
Grid Box sketch a cross-hatch
pattern across the ceiling,
calmly drowning out noise while
bringing back a timeless look.
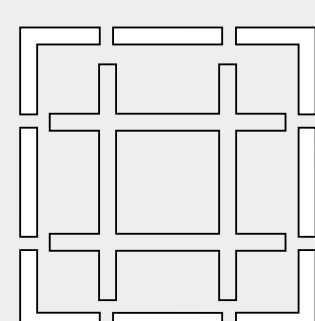
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How to Specify

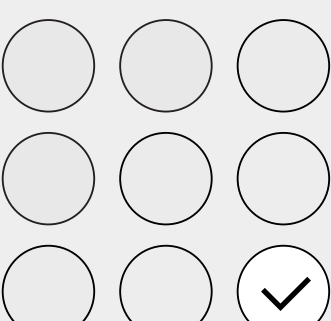Step by step instructions on how to specify <u>Grid Box Clouds</u>.

01
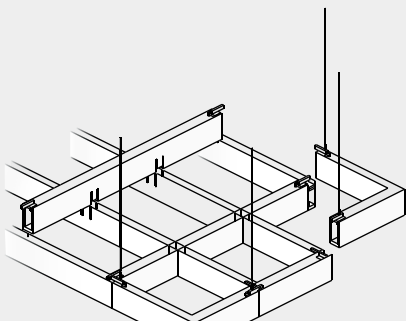
Choose baffle design.

(pg 03)

02

Choose grid spacing.

(pg 04)

03

Choose accessories or configuration.
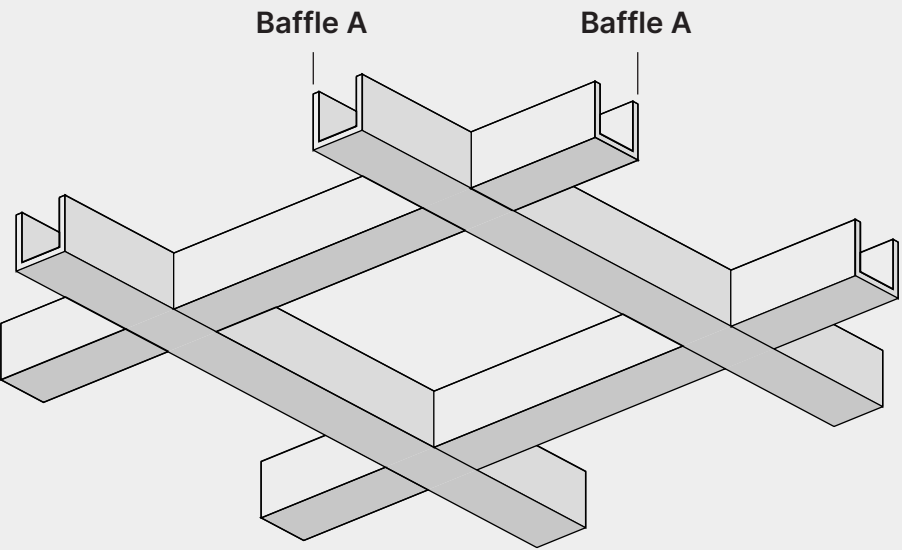
(pg 05-07)

04

Choose colour or texture.

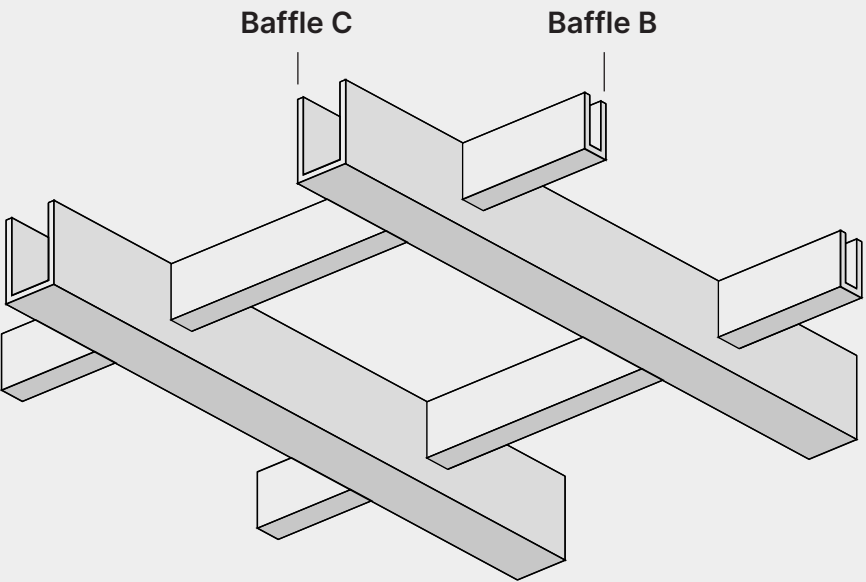(pg 08-09)

05

Choose installation method.

(pg 10)

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Dimensions

[Grid Box Clouds](#) come in 2 standard designs.

Grid Box - Level

Baffle A Baffle A

Grid Box - Stack

Baffle C Baffle B

Edge Detail
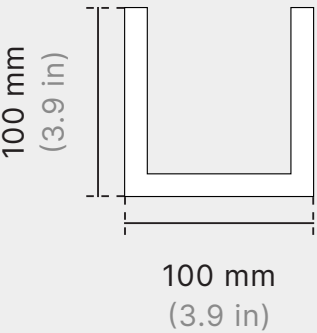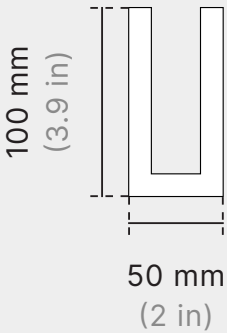
Box Edge

Customization

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

Baffle A

100 mm
(3.9 in)

100 mm
(3.9 in)

Baffle B

100 mm
(3.9 in)

50 mm
(2 in)

Baffle C

150 mm
(5.9 in)

100 mm
(3.9 in)

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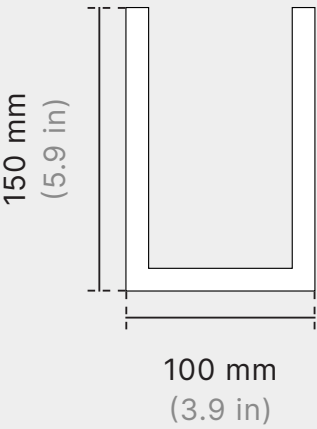
Spacing

Choose from the following
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)
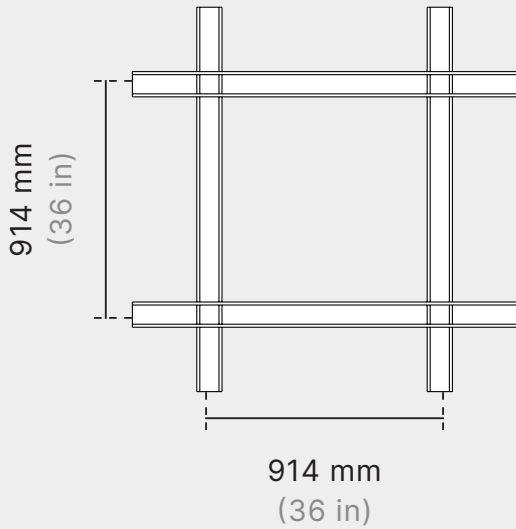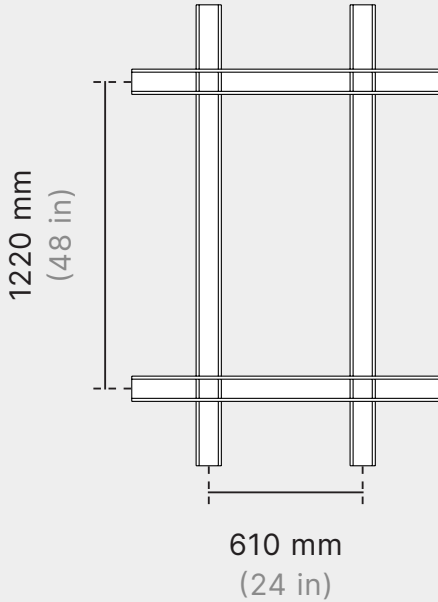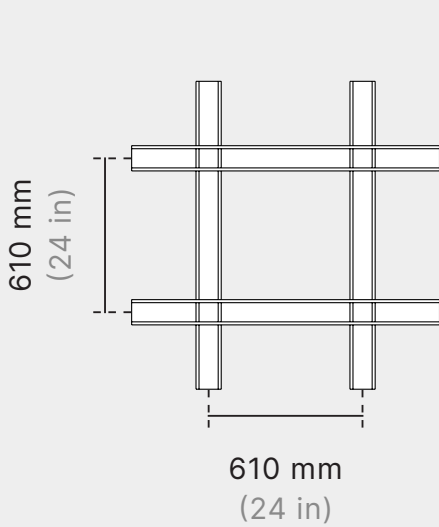
Customization

Custom spacing available.

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Optional
Infill Panels

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

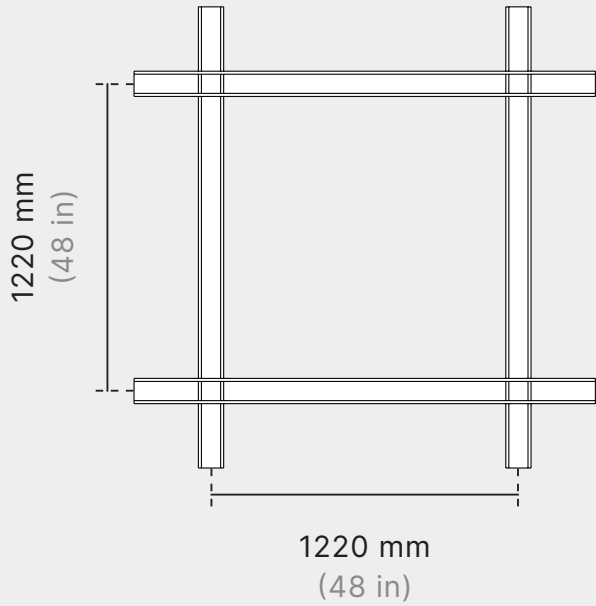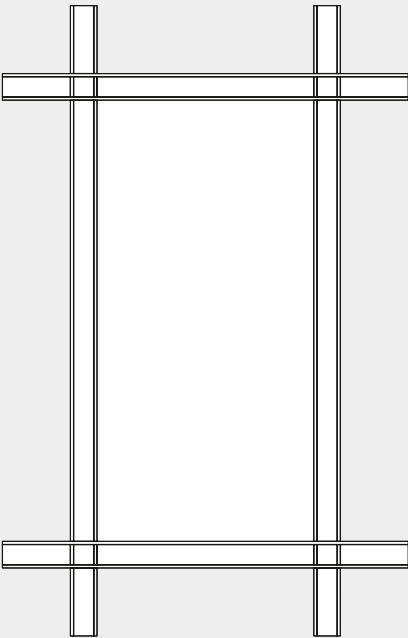**Plain Infill Panel** **Stripes A Infill Panel** **Stripes B Infill Panel** **Stripes C Infill Panel**
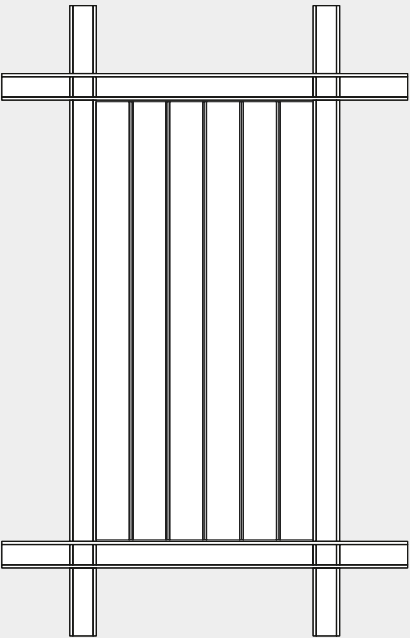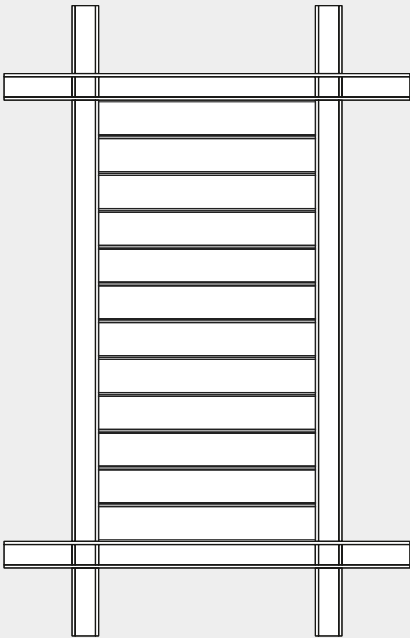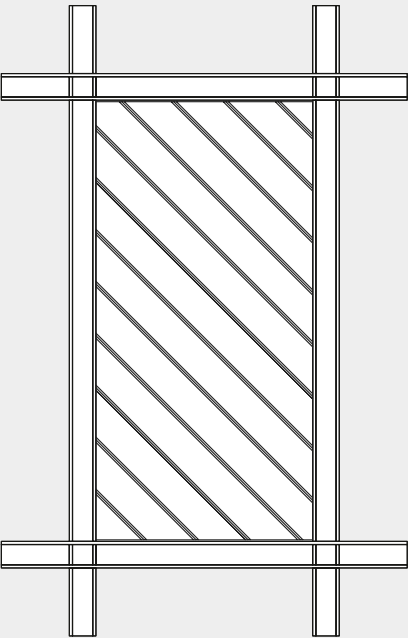
Customization

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 (3.9 in)

100 mm (3.9 in)
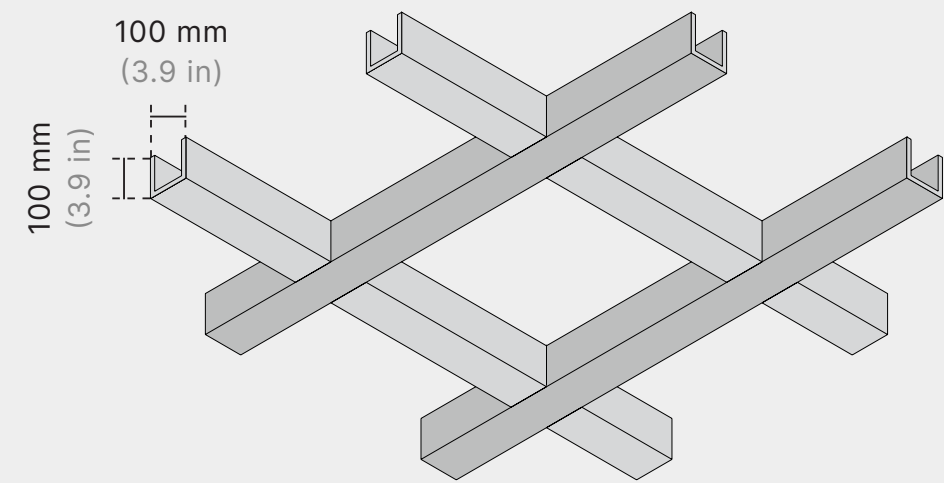
Grid Box Level with border

100 mm (3.9 in)

100 mm (3.9 in)
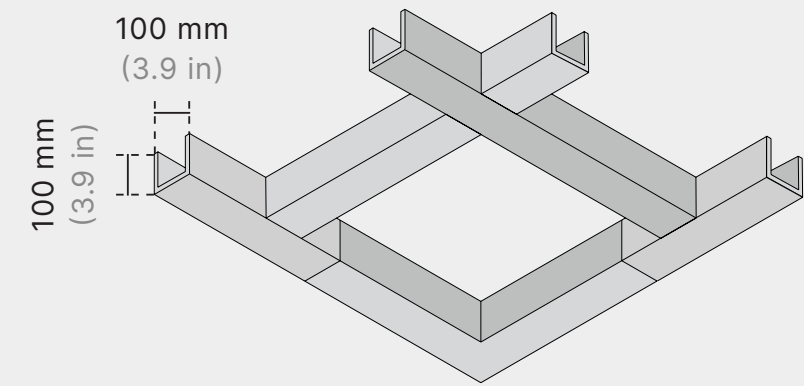
Grid Box Stack with border

50 mm (2 in)

100 mm (3.9 in)

100 mm (3.9 in)

150 mm (5.9 in)

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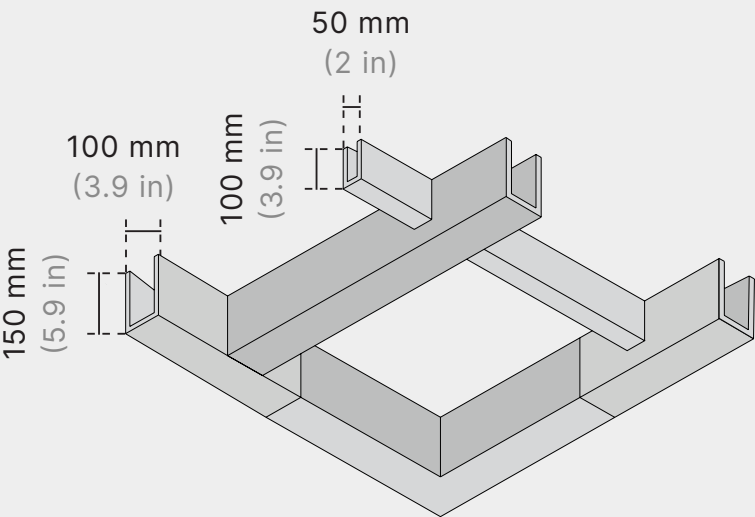
Configurations

Choose from one of the following configurations or create your very own.

Configuration Elements

Config 1
- Grid Box Level
- No border
- No infill panels

Config 2
- Grid Box Stack
- Border
- Plain infill panels

Config 3
- Grid Box Level
- No border
- Partially filled with plain infill panels

Config 4
- Grid Box Stack
- Border
- Partially filled with Stripes infill panels

Config 1

Config 2

Config 3

Config 4

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Standard Colours

Choose from any one of our standard colours.

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

* Available in 12 / 24 mm only. All other colours available in 9, 12, 18, and 24 mm.

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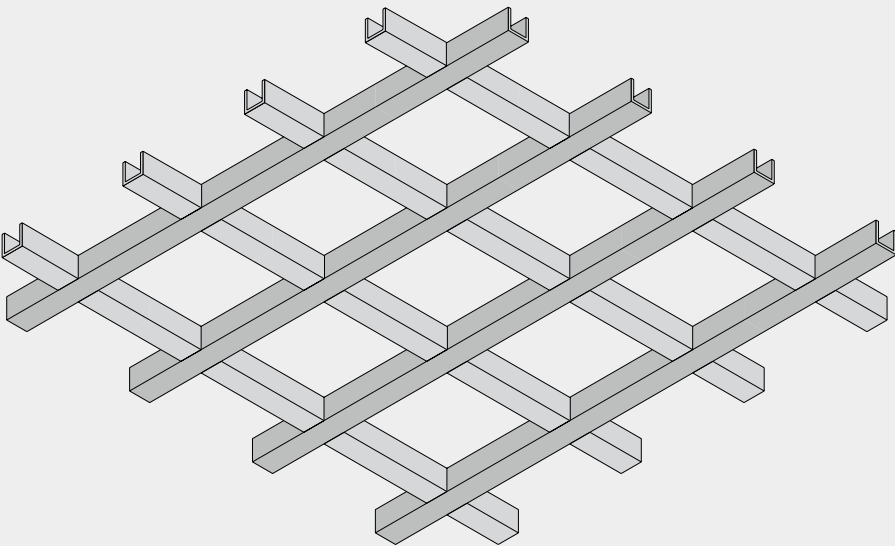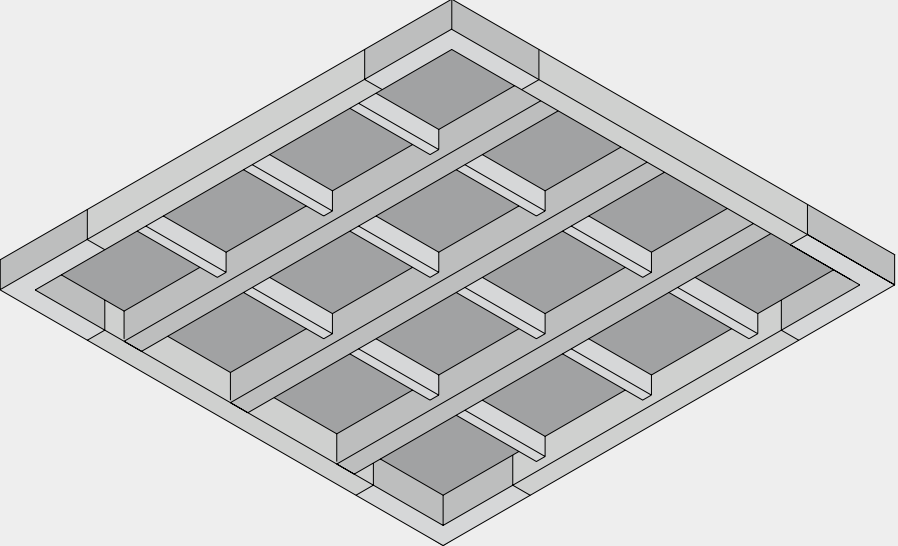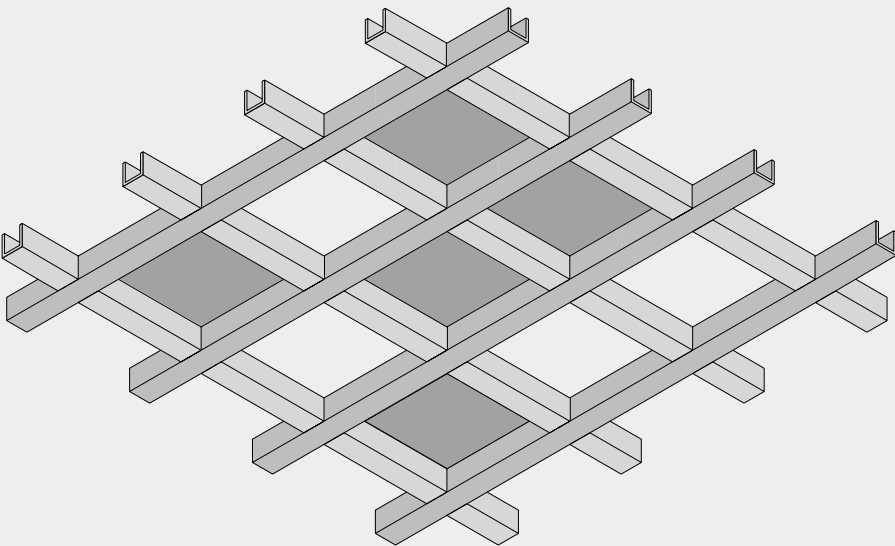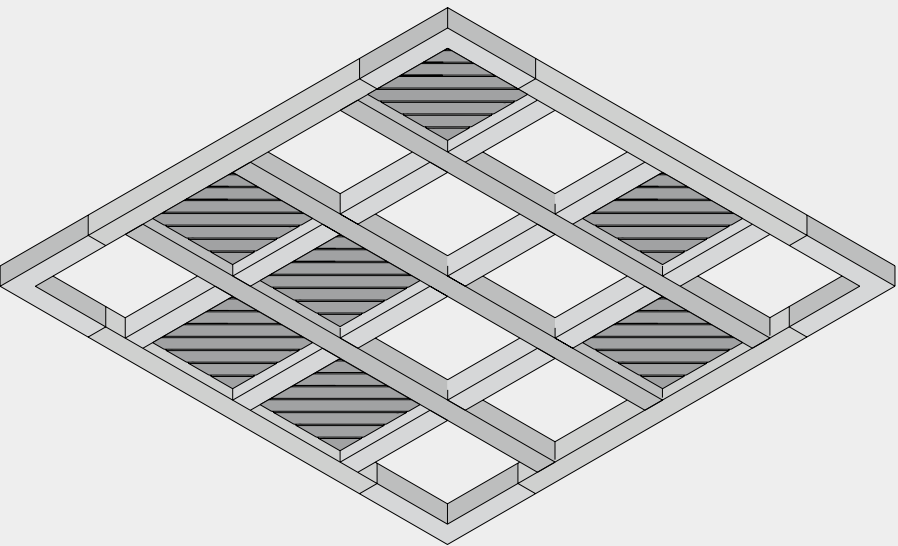|							
Pure White SP 07	**Urban Grey** SP 79	**Pumice** SP 11	**Warm Grey** SP 76	**Cool Grey** SP 36	**Mid Grey** SP 37	**Graphite** SP 03	**Black** SP 13
Ivory SP 77	**Almond** SP 91	**Beige** SP 04	**Sandstone** SP 12	**Taupe Grey** SP 90	**Castlerock*** SP 80	**Yam** SP 28	**Tangerine*** SP 92
Sunflower SP 05	**Mustard*** SP 87	**Orange** SP 46	**Scarlet*** SP 93	**Blush Pink** SP 81	**Red** SP 08	**Plum** SP 72	**Purple** SP 50
Pistachio* SP 95	**Chartreuse** SP 43	**Olive*** SP 88	**Moss*** SP 89	**Desert Sage** SP 78	**Peacock** SP 82	**Ocean Green*** SP 86	**Forest Green** SP 17
Aquamarine SP 73	**Pale Teal** SP 74	**Lagoon*** SP 84	**Dark Turquoise** SP 71	**Azure*** SP 85	**Jordy Blue*** SP 94	**Sky Blue** SP 25	**Navy** SP 01
Krypton SP 30	**Deep Sea Blue*** SP 83	**Midnight Blue** SP 19					

Textures

Create a natural look and
feel with printed textures.

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

White Oak

Silver Oak

Greige Oak

Ebony Oak

Cafe Oak

Golden Oak

Teak

Walnut

AKUSTUS ®

Installation

Cloud Suspension Kit

No Hardware
(Default)

Cable Coupler
(Alternative)

T-bar Clips
(Alternative)

Aircraft Wire

Hook Gripper
with D-Ring

Eye Bolt

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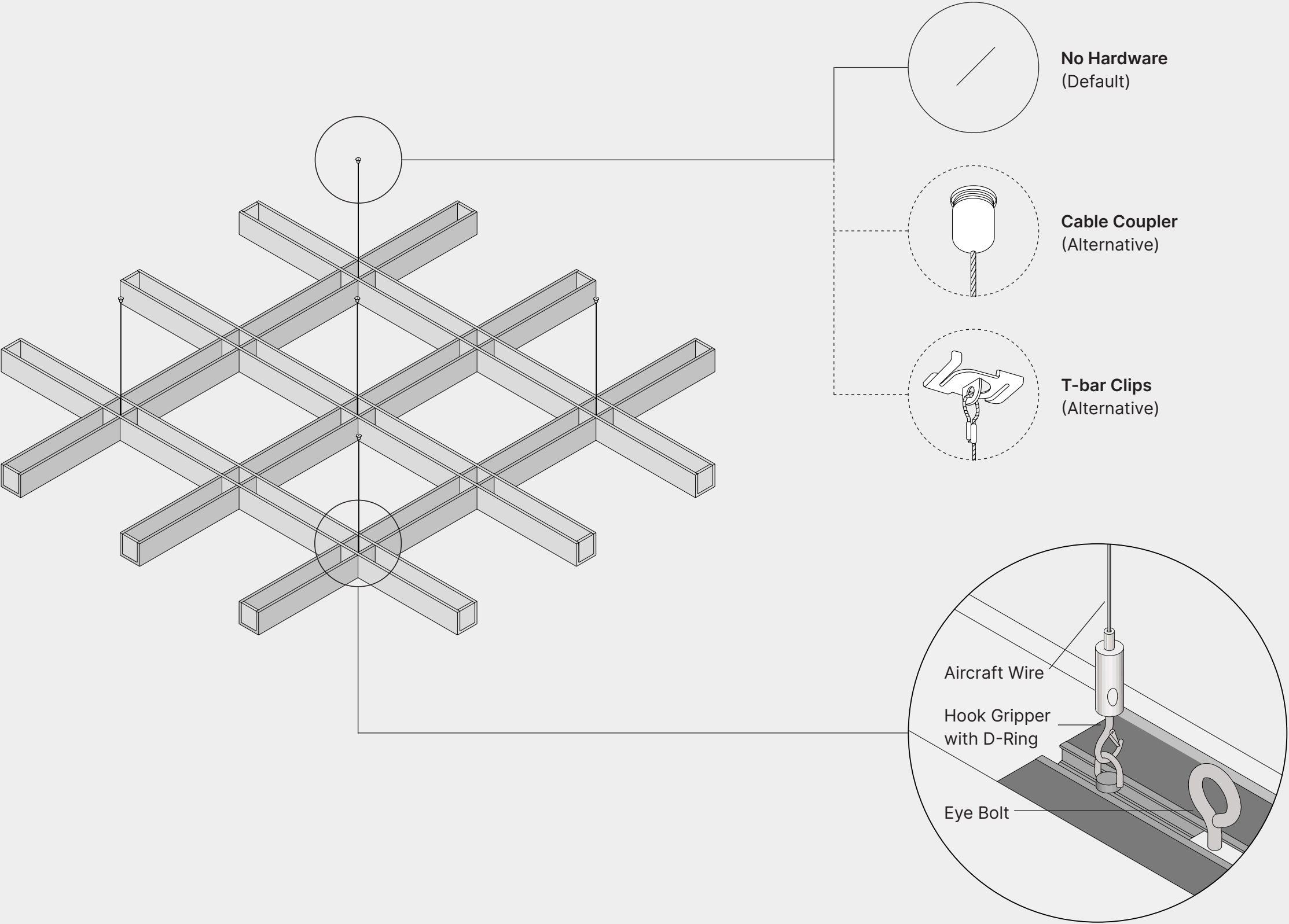
Product Specifications

Grid Box Clouds

Composition

100% polyester fibre

Health & Safety

• Fire-rated
  - ASTM E84 Class A
  - CAN/ULC-S102.2-10 compliant

• Low VOCs
  - CDPH v1.2 compliant

• Mould & mildew resistant
  - ASTM C1338 compliant

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.

Sustainability

• 100% recyclable
• Made with 60% post consumer recycled content
• Declare Red List free
• Contributes to LEED certification
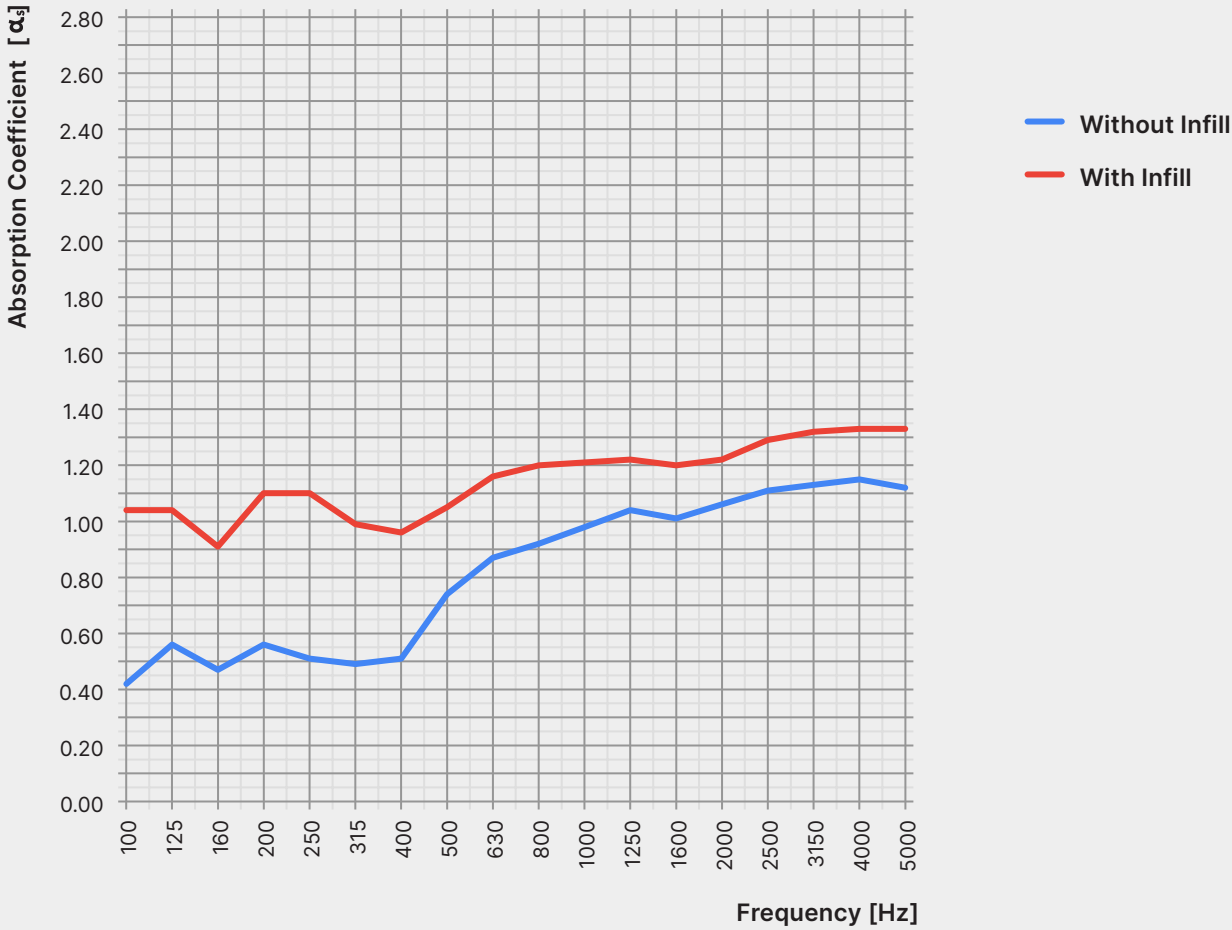• Environmental Product Declaration

Sound Absorption Graph

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

— Without Infill
— With Infill

Absorption Coefficient [α]

Frequency [Hz]

	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	NRC	SAA
Without Infill	0.56	0.51	0.49	0.51	0.74	0.87	0.92	0.98	1.04	1.01	1.06	1.11	0.80	0.82
With Infill	1.10	1.10	0.99	0.96	1.05	1.16	1.20	1.21	1.22	1.20	1.22	1.29	1.15	1.14

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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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