# **Grid Box Clouds**



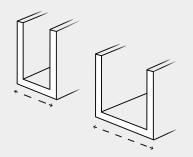
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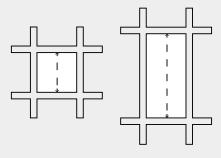


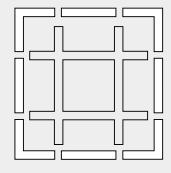
The methodical beams of Grid Box sketch a cross-hatch pattern across the ceiling, calmly drowning out noise while bringing back a timeless look.

# How to Specify

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







01

02

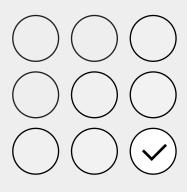
**Choose baffle design.** (pg 03)

02

**Choose grid spacing.** (pg 04)

03

Choose accessories or configuration. (pg 05-07)



04

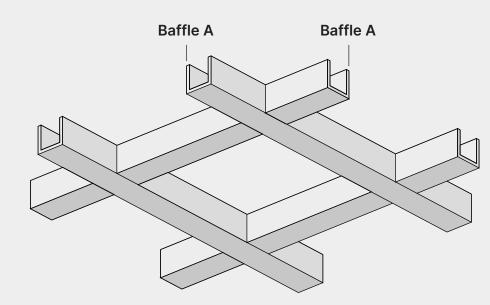
Choose colour or texture. (pg 08-09)

### **Dimensions**

Grid Box Clouds come in 2 standard designs.

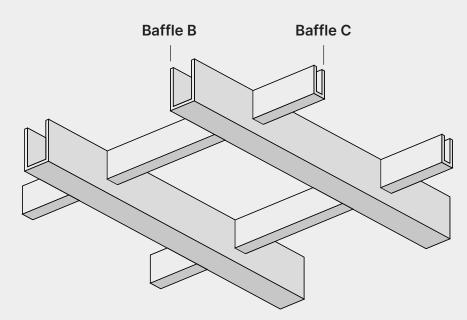
### **Grid Box - Level**

Baffle A + Baffle A



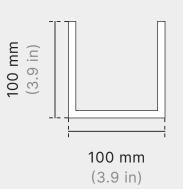
**Grid Box - Stack** 

Baffle B + Baffle C



### **Baffle Detail**

Baffle A



**100 mm** (3.9 in)

Baffle B

50 mm (2 in)

Baffle C





Edge Detail

#### Customization

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

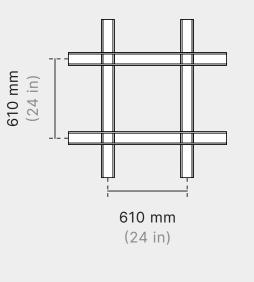


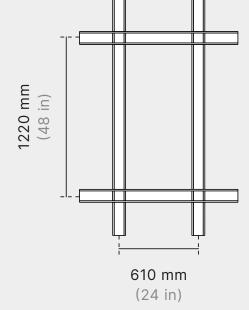


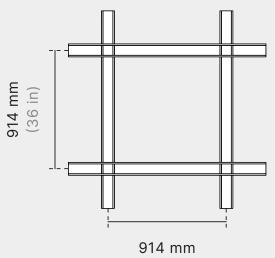
04

Choose from the following standard spacing options.

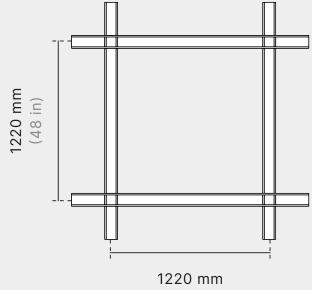
# Spacing











(48 in)

Custom spacing available.

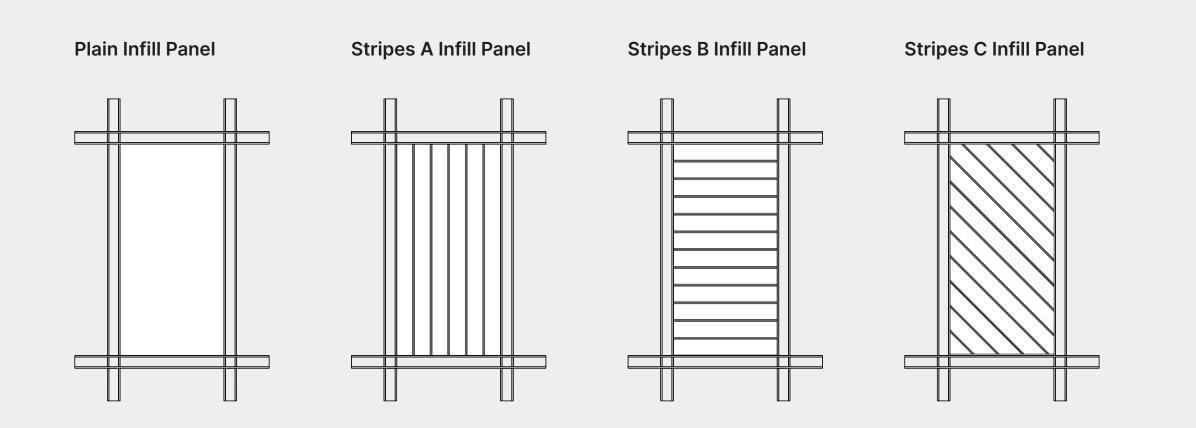
Customization

#### CLOUDS

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# Optional Infill Panels

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



Customization

Ask us about creating your own custom pattern.

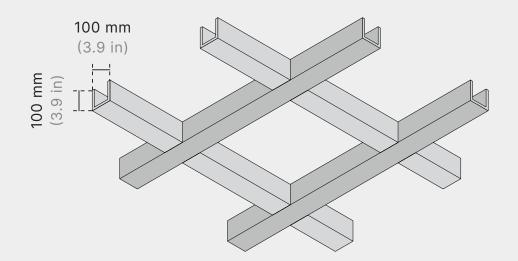
**^ K U S T U S** 

# **Optional Borders**

06

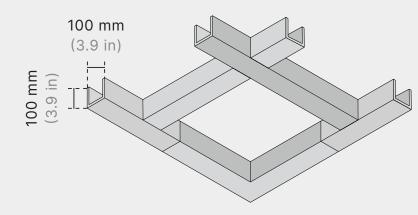
Close off the edges of the cloud or leave it open. Borders typically have the same dimensions as one of the baffles.

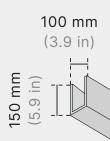
### Grid Box Level with no border

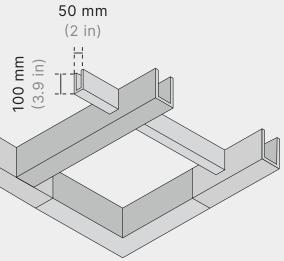


### Grid Box Level with border

Grid Box Stack with border

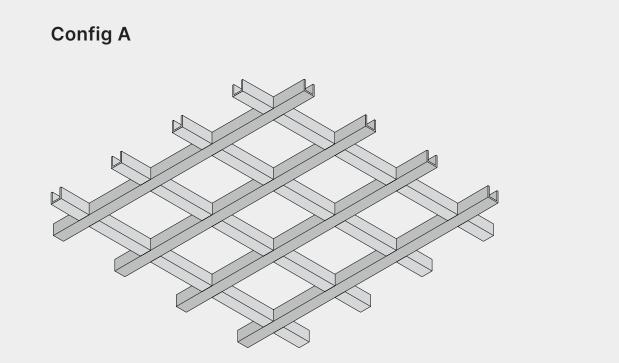






### Configurations

Choose from one of the following configurations 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

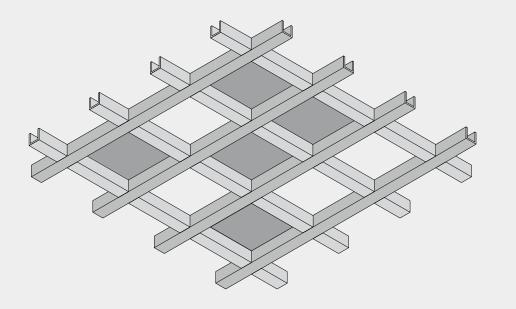
### Config C

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

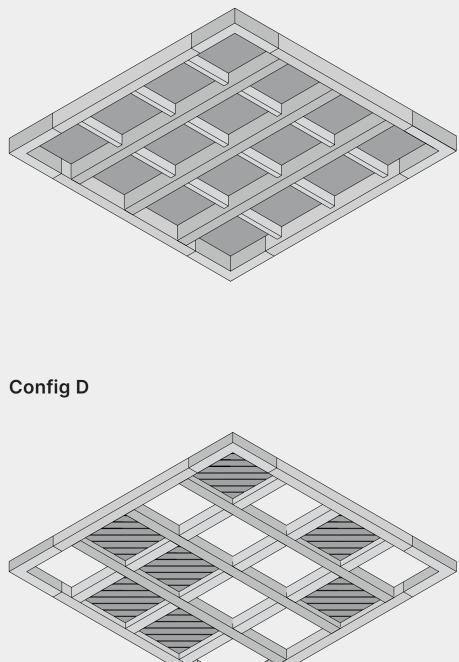
#### Config D

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

Config B



Config C



# Standard Colours

Choose from any one of our standard colours.

Urban Grey Warm Grey **Cool Grey** Pure White Pumice SP 79 SP 36 SP 07 SP 11 SP 76 Beige Taupe Grey\* Sandstone Castlerock\* lvory SP 77 SP 04 SP 12 SP 90 SP 80 **Desert Sage** Orange Yam Sunflower Chartreuse SP 46 SP 28 SP 05 SP 43 SP 78 Moss\* Lagoon\* Forest Green **Ocean Green\*** Azure\* SP 89 SP 84 SP 86 SP 85 SP 17 Aquamarine Dark Turquoise Sky Blue **Midnight Blue** Navy SP 73 SP 71 SP 25 SP 01 SP 19

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

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Mid Grey SP 37



Blush Pink SP 81



Peacock\* SP 82



Deep Sea Blue\* SP 83



Purple SP 50



Graphite SP 03



Plum SP 72



Mustard\* SP 87



Krypton SP 30



Black SP 13



Red SP 08



Olive\* SP 88



Pale Teal SP 74

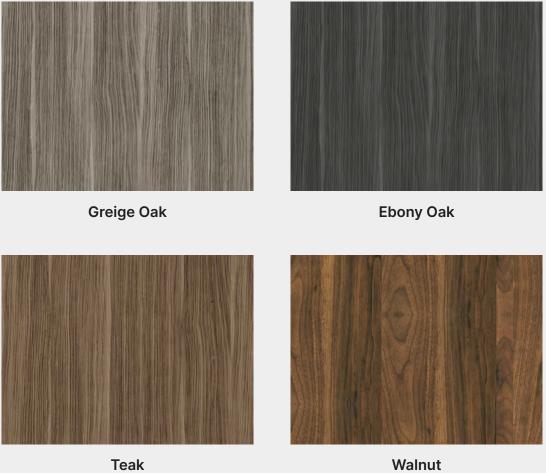
# Impressio **Textures**

Create a natural look and feel with printed textures.



Cafe Oak

Golden Oak



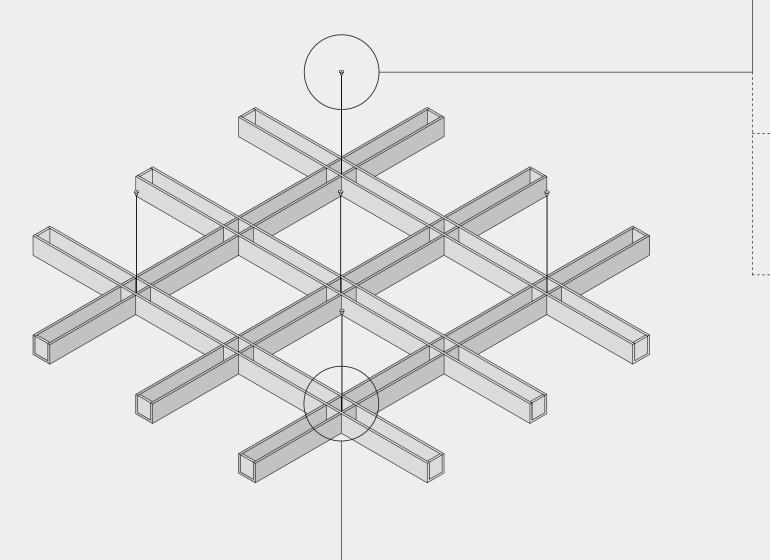
Have something you want to print? Ask us about creating your own custom texture.

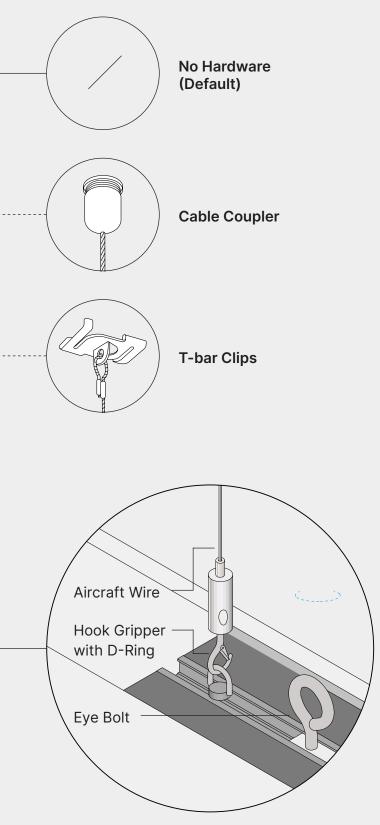
Walnut

# Installation

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Check out our installation guide for more details.





### **Product Specifications**

### Grid Box Clouds

### 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

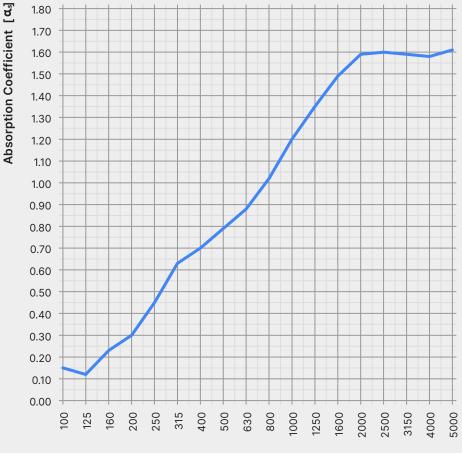
- 100% recyclable
- LBC Red List free
- Contributes to LEED certification
- Free of toxic substances and of off-gassing
- Made with ~60% recycled content from plastic water bottles

#### **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. GRID BOX

# **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
0.30	0.45	0.63	0.70	0.79	0.88	1.02	1.20	1.35	1.49	1.59	1.60	1.00	1.00

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CLOUDS

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Frequency [Hz]

### **Product Care**

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#### 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.

#### **A K U S T U S**

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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.

