AKUSTUS DESIGNS WALL PANELS INFO@AKUSTUS.COM AKUSTUS.COM

# **Chevron Wall Panels**



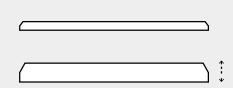


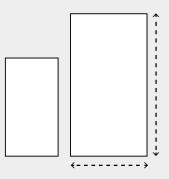
The Chevron Wall Panel features
the classic V-shaped pattern in the
contemporary medium of acoustic
panels, giving new purpose to
a time-honoured design. Mount
Chevron to the wall to remove
excess sound from a student
lounge or from a meeting room.

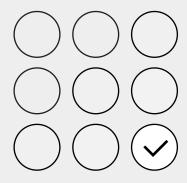
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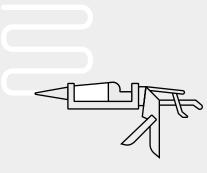
# **How to Specify**

Step by step instructions on how to specify <a href="#">Chevron Wall Panels</a>.









O1
Choose thickness. (pg 03)

O2
Choose panel size.
(pg 03)

O3 Choose colour. (pg 04) Choose installation method.
(pg 05)

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# **Dimensions**

### Standard Dimensions (mm)

**A** 1200 W x 1200 H

**B** 1200 W x 2400 H

### Standard Thicknesses (mm)

12, 18, 24

### **Edge Detail**

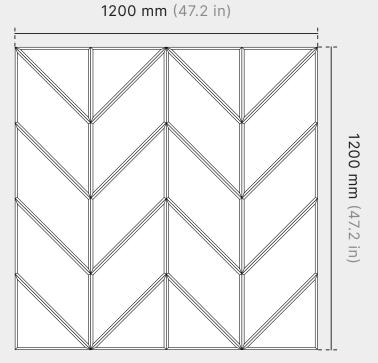


Bevel Edge

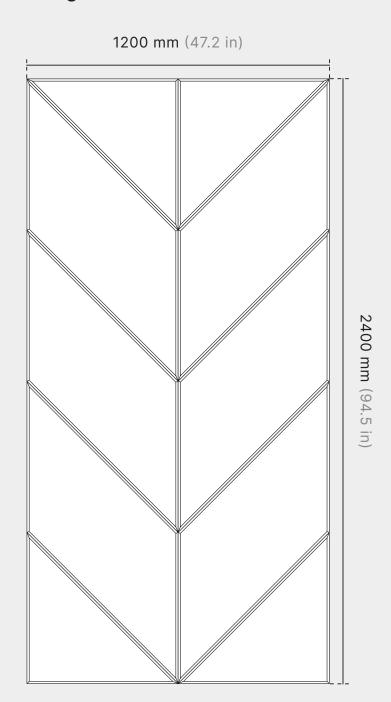
### Customization

Width and Height can be customized to fit your space.

### Design A



### Design B



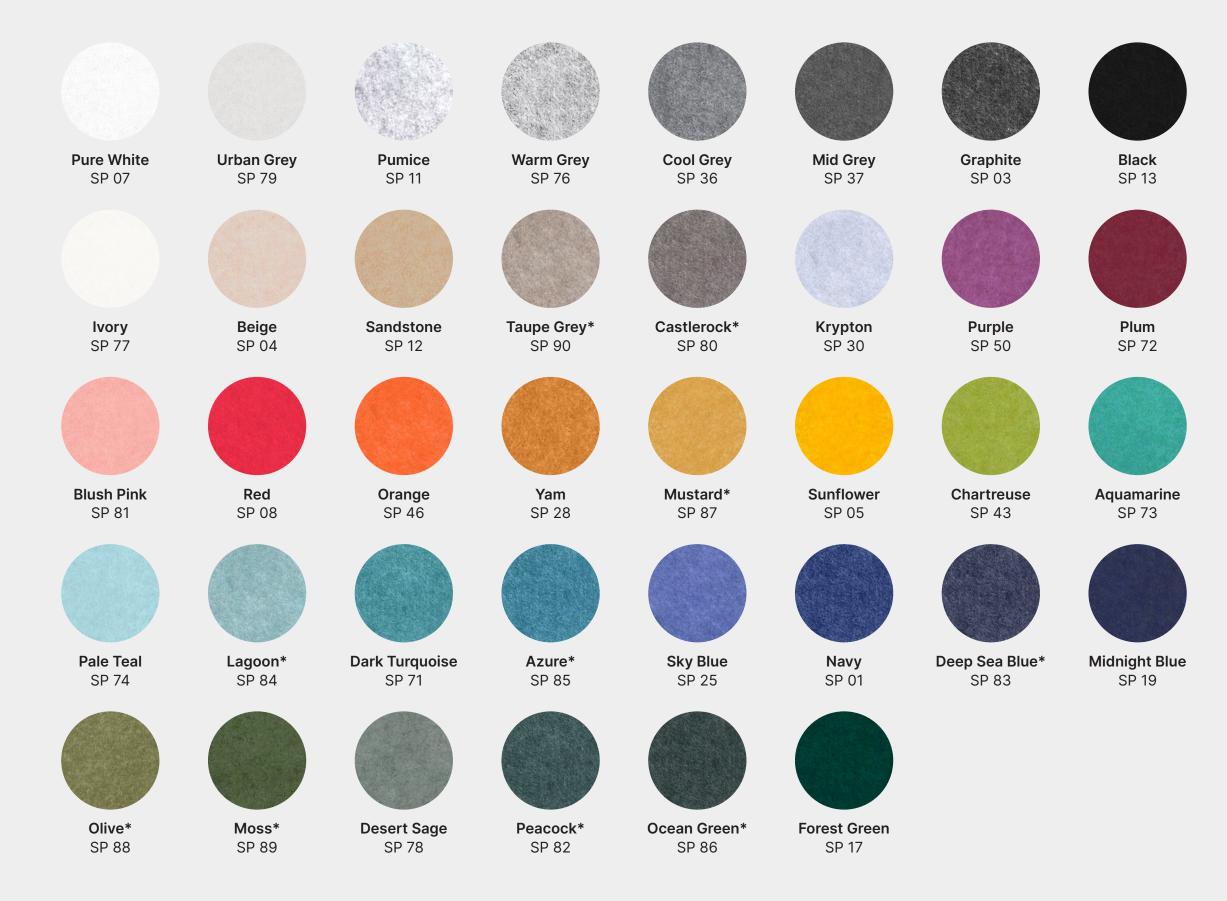
# **Standard Colours**

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.

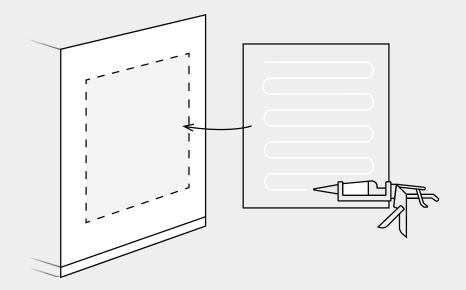
\* 12 mm / 24 mm only



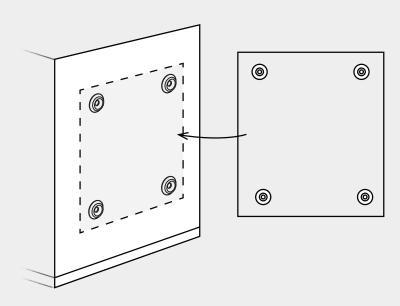
# Installation

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

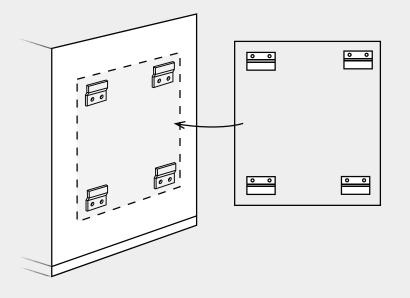
### **Construction Adhesive**



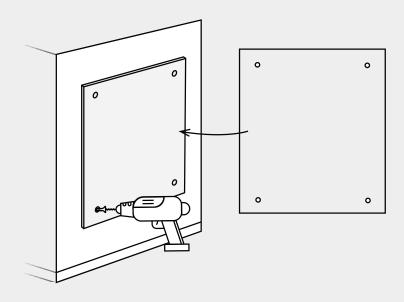
# **Push Mount Clips**



## **Z-Clips**



### **Concealed Mechanical Fasteners**



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# **Product Specifications**

### **Chevron Wall Panels**

### 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



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### Sustainability

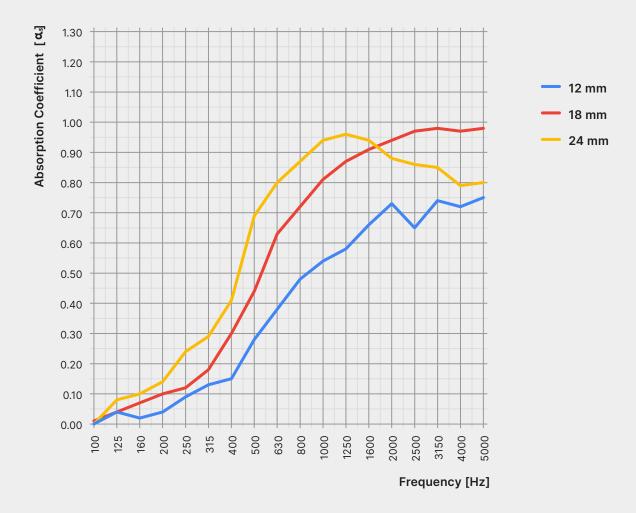
- 100% recyclable
- LBC Red List free
- Contributes to LEED certification
- Free of toxic substances and of off-gassing
- Made with ~60% recycled content from plastic water bottles

#### **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
12 mm	0.04	0.09	0.13	0.15	0.28	0.38	0.48	0.54	0.58	0.66	0.73	0.65	0.40	0.39
18 mm	0.10	0.12	0.18	0.30	0.44	0.63	0.72	0.81	0.87	0.91	0.94	0.97	0.60	0.58
24 mm	0.14	0.24	0.29	0.41	0.69	0.80	0.87	0.94	0.96	0.94	0.88	0.86	0.70	0.67

# **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.

