# Quartz 3D Panels



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Our latest work is inspired by light refracting through stained glass. As the slopes transition from rising to falling, light falls unevenly on the panel, creating dynamic shadows and a sense of motion. Whether in calm neutrals or vibrant tones, Quartz is sure to be a showstopper.
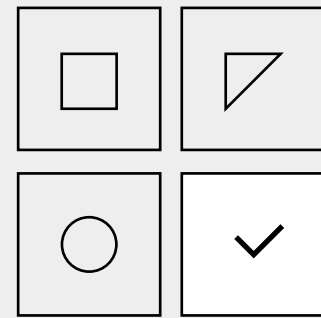
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# How to Specify

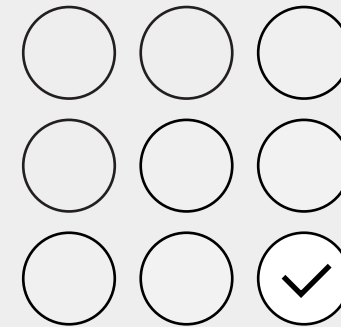Step by step instructions on how to specify <u>Quartz 3D Panels</u>.
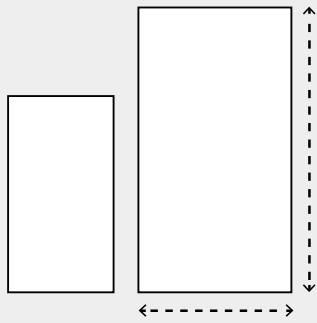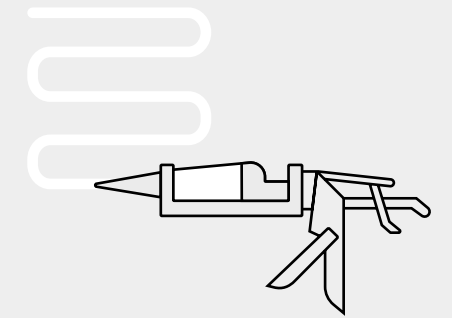
**01**

**Choose panel size.**
(pg 03)

**02**

**Choose configuration or create your own.**
(pg 04)

**03**

**Choose colour.**
(pg 05-07)

**04**

**Choose installation method.**
(pg 08)

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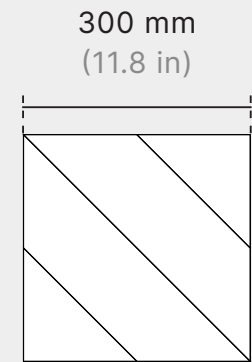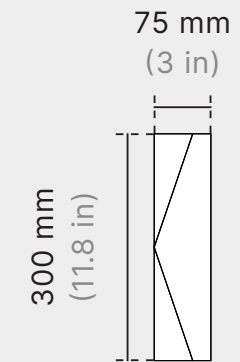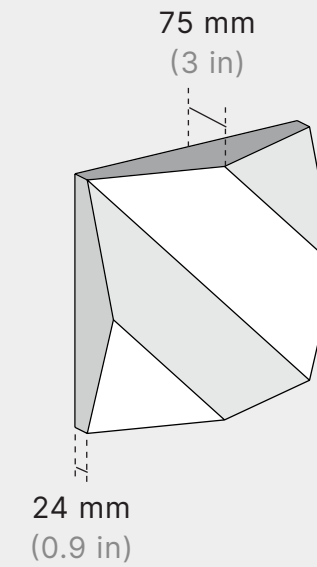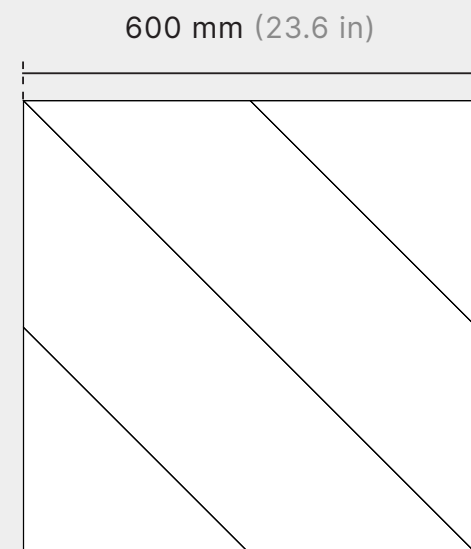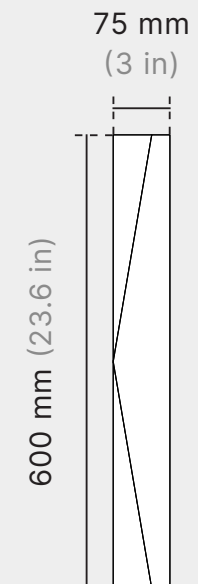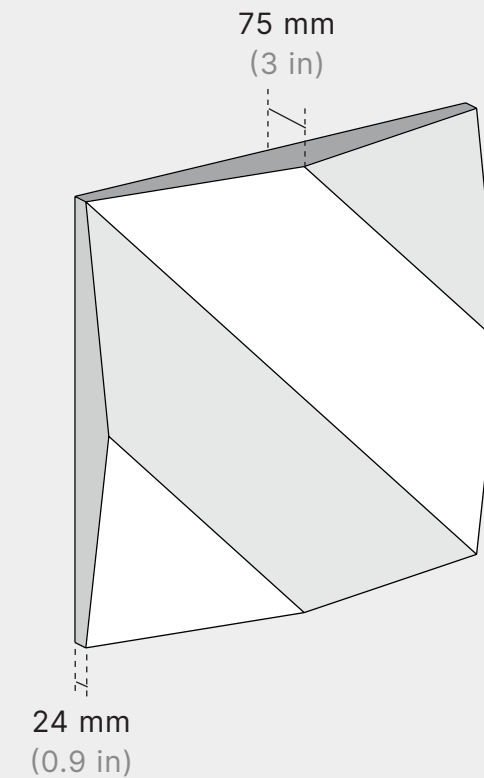
# Dimensions

**Standard Dimensions (mm)**

300 W x 300 H

600 W x 600 H

**Standard Thickness (mm)**

75

**Edge Detail**

Box Edge

**Customization**

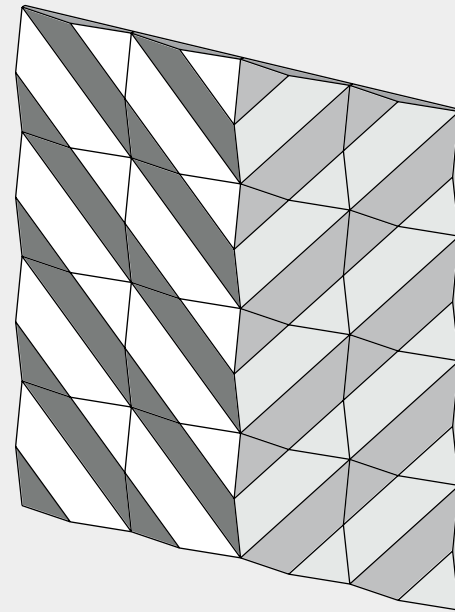Width and Height can be customized to fit your space.

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## Small

**Front View**

300 mm
(11.8 in)

**Side View**

75 mm
(3 in)

300 mm
(11.8 in)

**Perspective View**

75 mm
(3 in)

24 mm
(0.9 in)

## Large

**Front View**

600 mm (23.6 in)

**Side View**

75 mm
(3 in)

600 mm (23.6 in)

**Perspective View**

75 mm
(3 in)

24 mm
(0.9 in)

# Configurations

Examples of how the
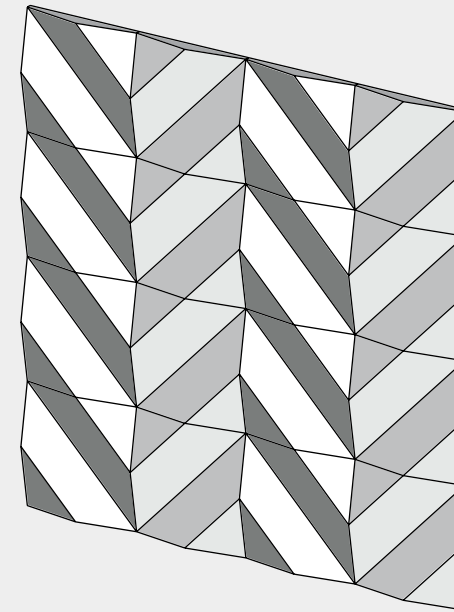panels can be arranged.
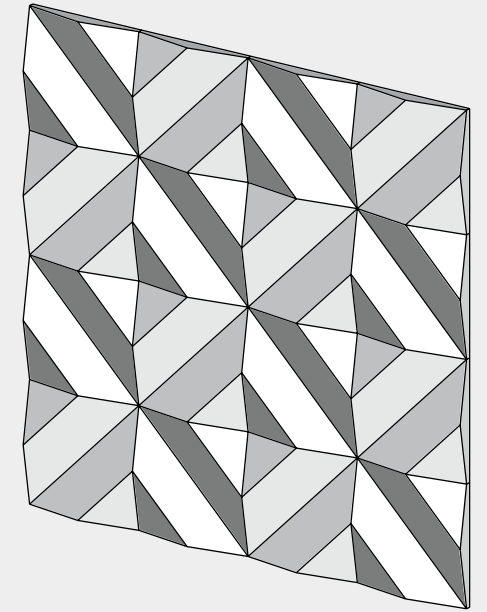
**Config 1**
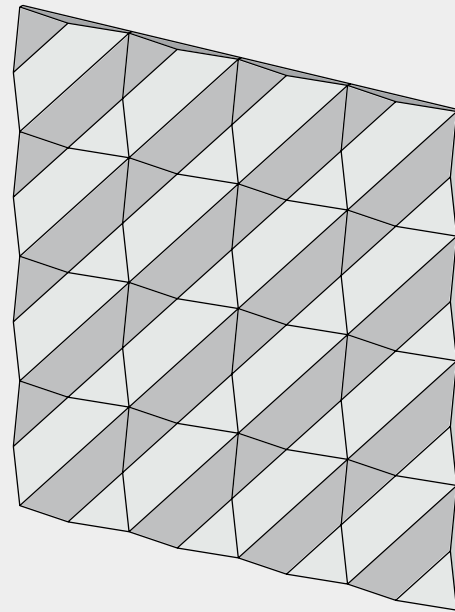


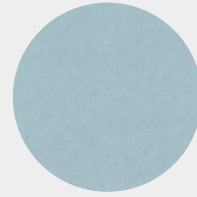**Config 2**



**Config 3**



**Config 4**



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# Colourways

Spice it up with multi-coloured panels through our digital printing process. The colours in these curated sets pair perfectly with each other and highlight the structure of the panel design.
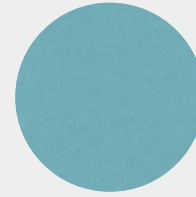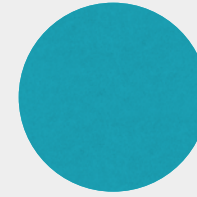
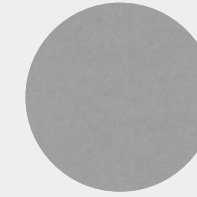Colourways can be specified in either one-colour, two-colour or multi-colour sets.

## Vancouver

| VA 01 | VA 02 | VA 03 | VA 04 |

## New York
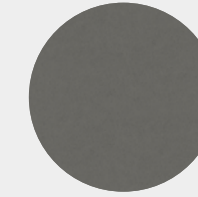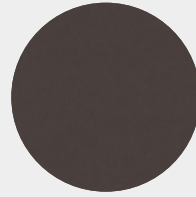
| NY 01 | NY 02 | NY 03 | NY 04 |

## Madrid
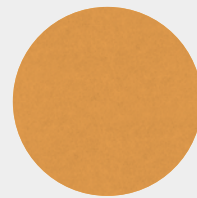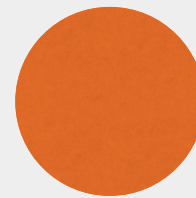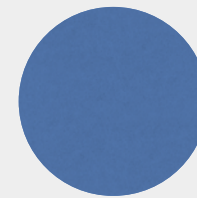
| MA 01 | MA 02 | MA 03 | MA 04 |

## Sao Paulo
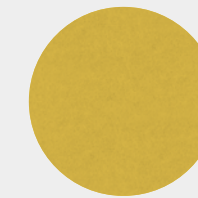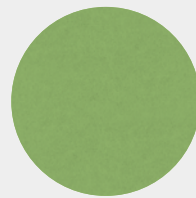
| SA 01 | SA 02 | SA 03 | SA 04 |

## Seoul
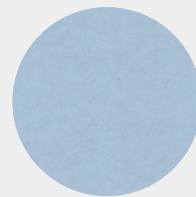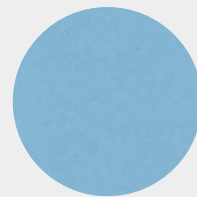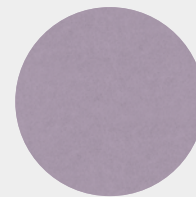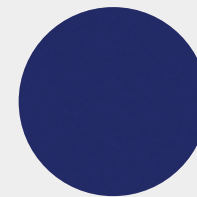
| SE 01 | SE 02 | SE 03 | SE 04 |

## Dubai

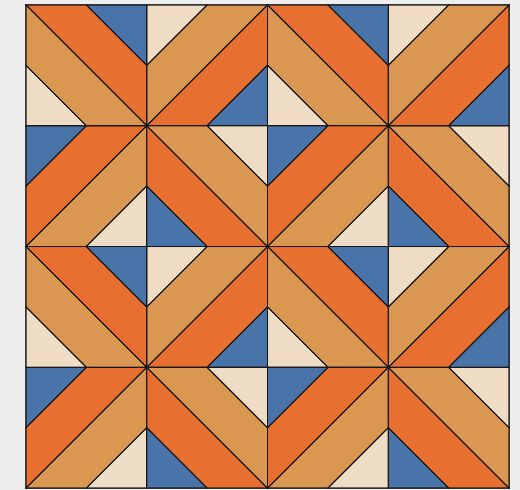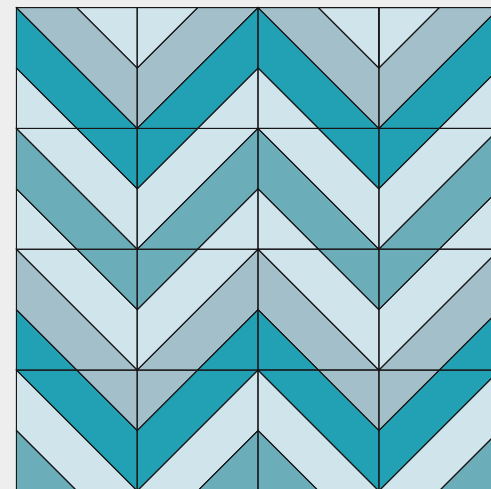| DU 01 | DU 02 | DU 03 | DU 04 |

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# Colourways

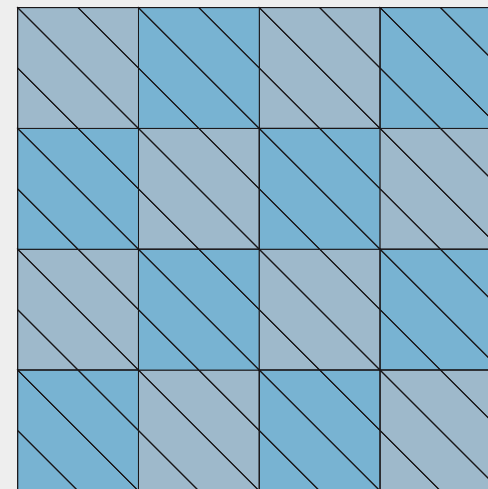Examples
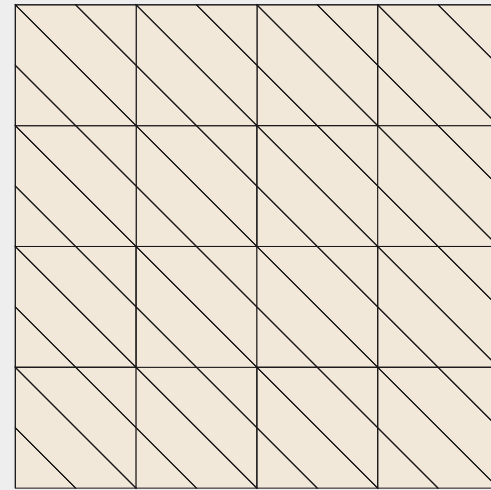


**Config 1** in DU 01.
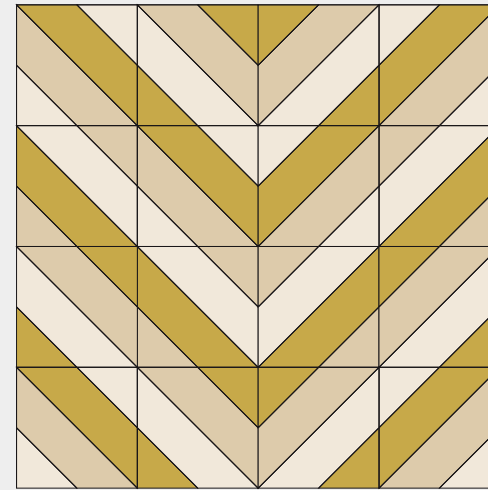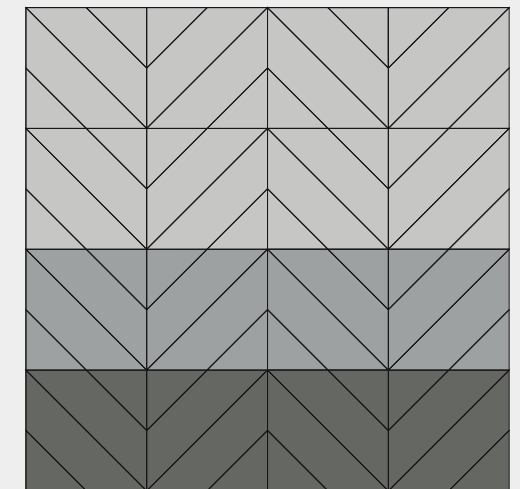


**Config 2** in SA 01, SA 02, SA 03.



**Config 4** in MA 01, MA 02, MA 03, MA 04.



**Config 3** in VA 01, VA 02, VA 03, VA 04.



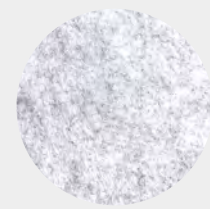**Config 1** in SE 01, SE 02.



**Config 3** in NY 01, NY 02, NY 03.

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# Standard Colours

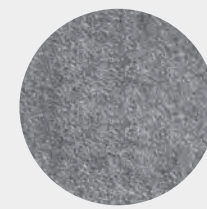Choose from any one
of our standard colours.

| | | |
|---|---|---|
| **Pure White** SP 07 | **Urban Grey** SP 79 | **Pumice** SP 11 |

**Pure White**
SP 07

**Urban Grey**
SP 79

**Pumice**
SP 11

**Warm Grey**
SP 76

**Cool Grey**
SP 36
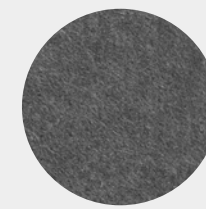
**Mid Grey**
SP 37
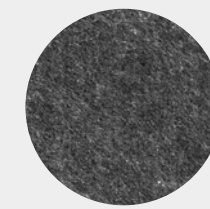
**Graphite**
SP 03
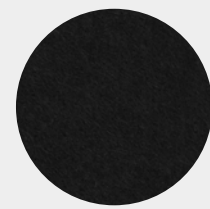
**Black**
SP 13

**Ivory**
SP 77

**Beige**
SP 04

**Sandstone**
SP 12
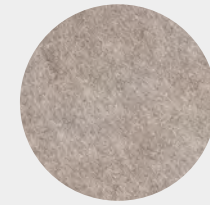
**Taupe Grey***
SP 90
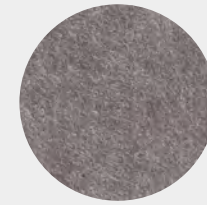
**Castlerock***
SP 80
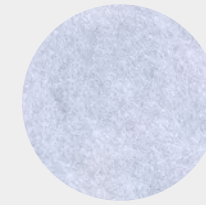
**Krypton**
SP 30

**Purple**
SP 50

**Plum**
SP 72
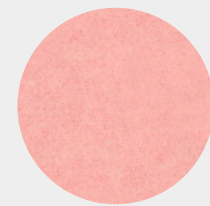
**Blush Pink**
SP 81
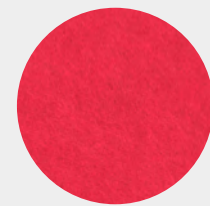
**Red**
SP 08
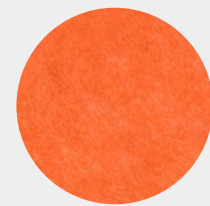
**Orange**
SP 46
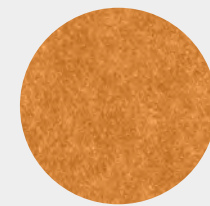
**Yam**
SP 28
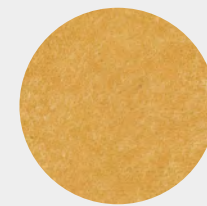
**Mustard***
SP 87
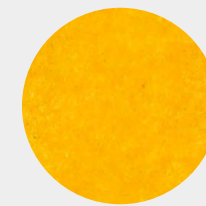
**Sunflower**
SP 05
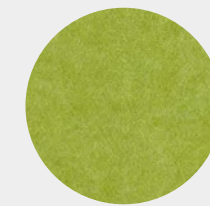
**Chartreuse**
SP 43
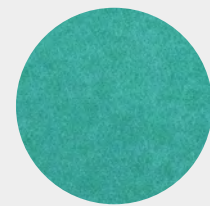
**Aquamarine**
SP 73
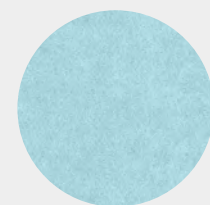
**Pale Teal**
SP 74
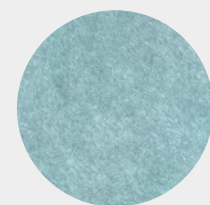
**Lagoon***
SP 84
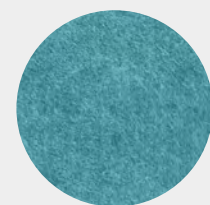
**Dark Turquoise**
SP 71
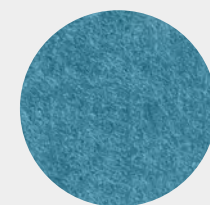
**Azure***
SP 85
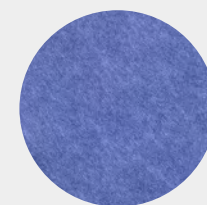
**Sky Blue**
SP 25
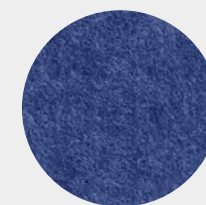
**Navy**
SP 01
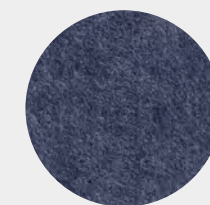
**Deep Sea Blue***
SP 83

**Midnight Blue**
SP 19
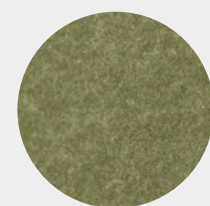
**Olive***
SP 88
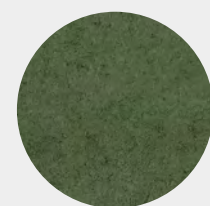
**Moss***
SP 89
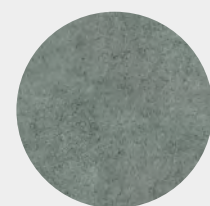
**Desert Sage**
SP 78
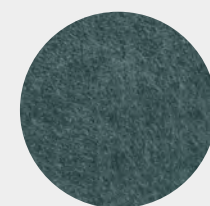
**Peacock***
SP 82
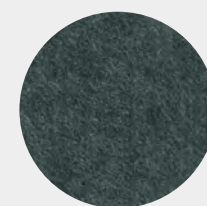
**Ocean Green***
SP 86

**Forest Green**
SP 17

**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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# Installation

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

**Construction Adhesive**
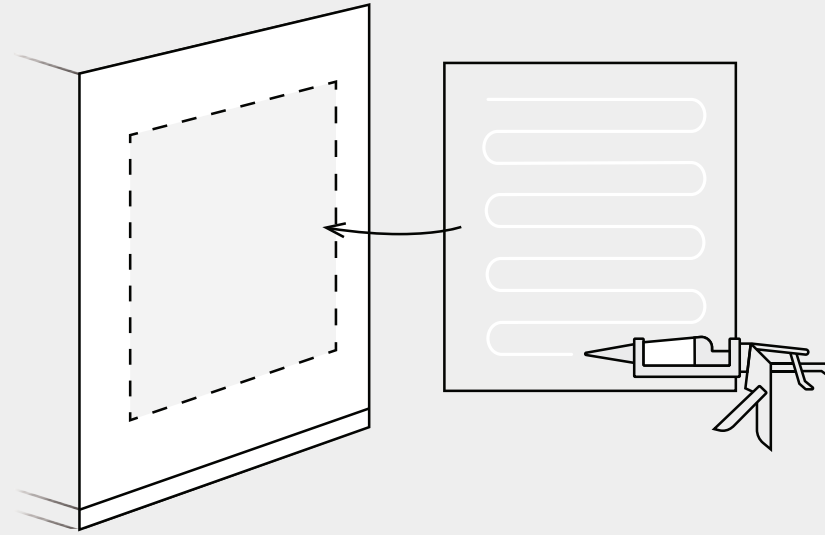


**Push Mount Clips**
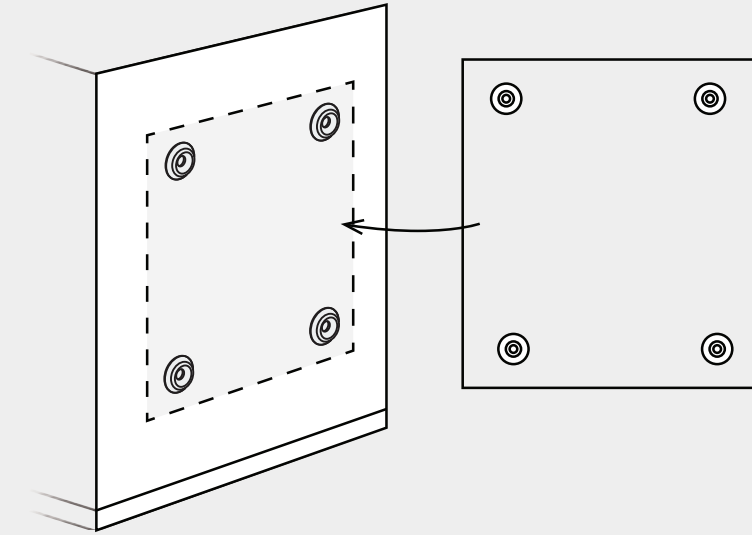


**Z-Clips**



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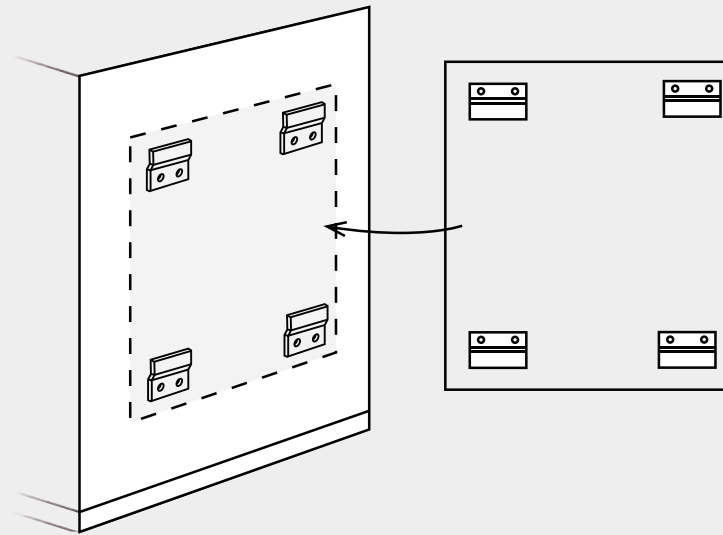
# Product Specifications

## Quartz 3D 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

**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.

Declare.

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# Sound Absorption Graph

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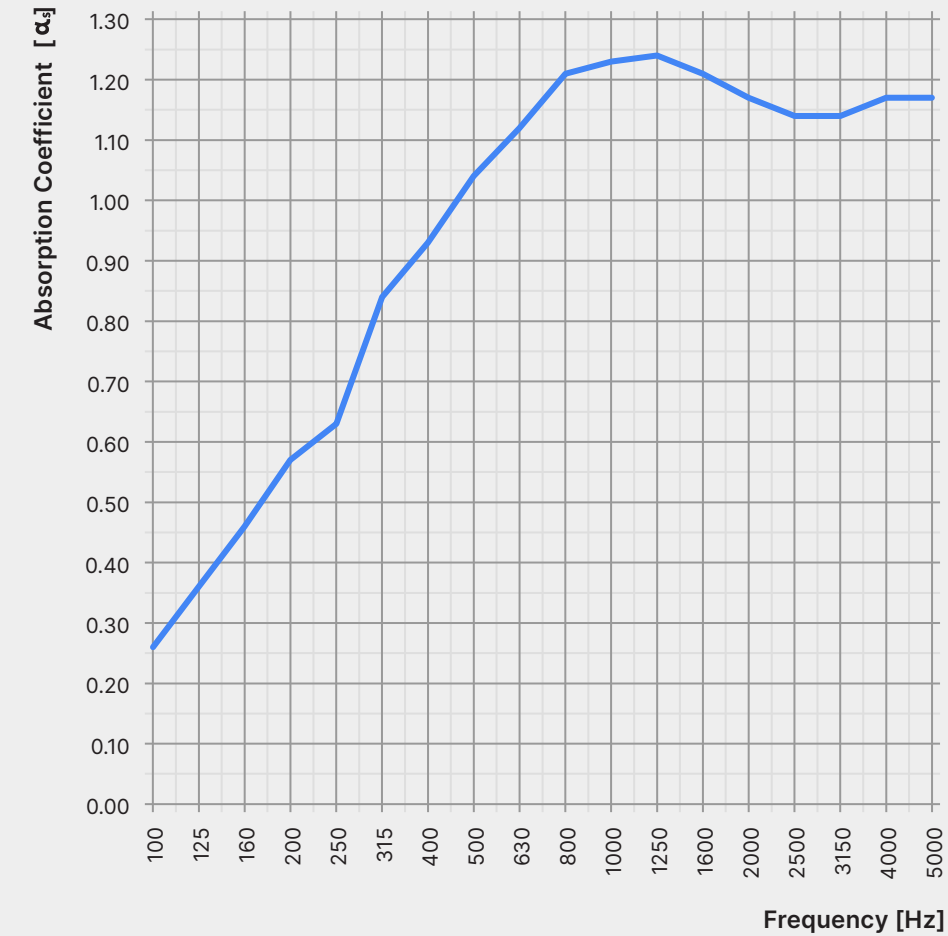


| 200 | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | NRC | SAA |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.57 | 0.63 | 0.84 | 0.93 | 1.04 | 1.12 | 1.21 | 1.23 | 1.24 | 1.21 | 1.17 | 1.14 | 1.00 | 1.03 |

# 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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