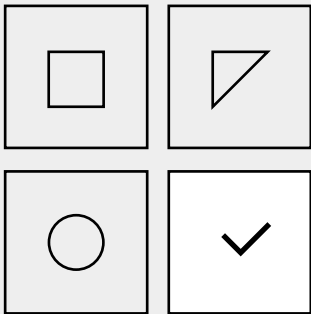# Caret 3D Panels

Don't be deceived. The raised, corrugated
ridges aren't just for show; they're key
to what makes the Caret 3D Panel such
a functional product. Their up and down
nature deflects and diffuses sound waves
more evenly within the room. Thanks to
the modular design of these panels, you
can make an arrangement that suits the
room. Mount them with ease to the wall
and watch how Caret can lift your spirits.

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How to Specify

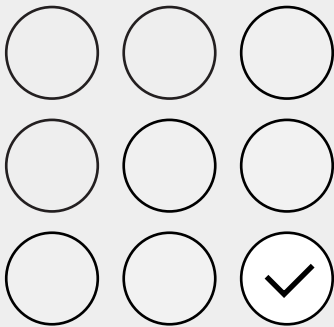Step by step instructions on how to specify <u>Caret 3D Panels</u>.

01

Option A
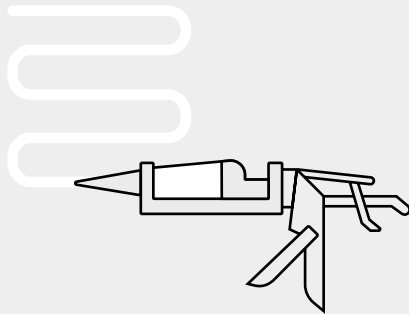Choose panel design and create your own configuration.

Option B
Choose one of our configurations.
(pg 03-04)

02

Choose colour.
(pg 05)

03

Choose installation method.
(pg 06)

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Dimensions

Panel

816 mm (32.1 in)

2745 mm (108.1 in)

Standard Dimensions (mm)
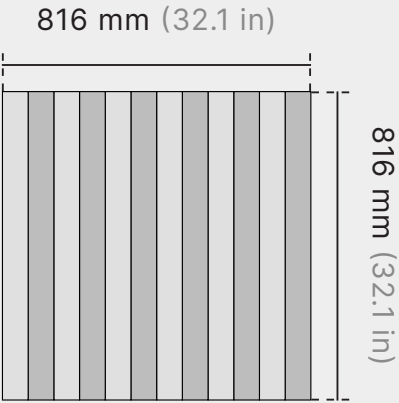
Tile   816 W x 816 H
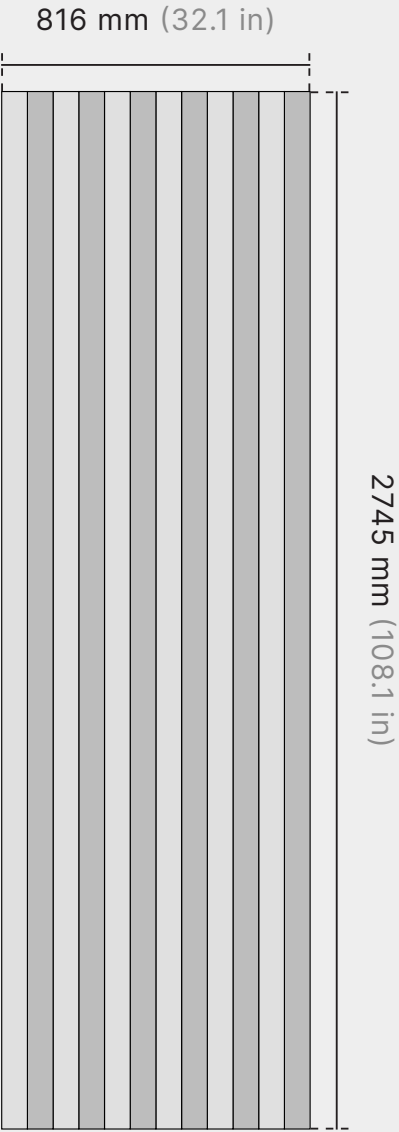
Panel   816 W x 2745 H

Standard Thickness (mm)

60

Customization

Width and Height can be customized to fit your space.
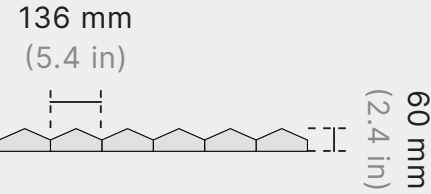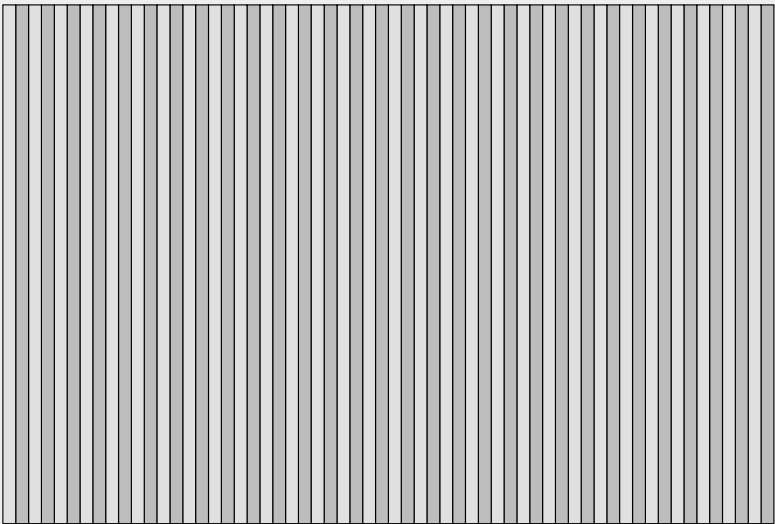
Tile

816 mm (32.1 in)
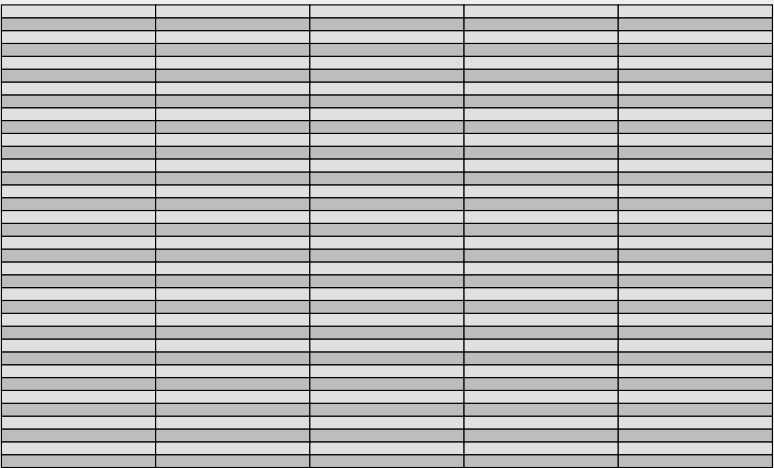
816 mm (32.1 in)

Caret Detail

136 mm (5.4 in)

60 mm (2.4 in)

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Configurations

Examples of how the panels can be arranged.

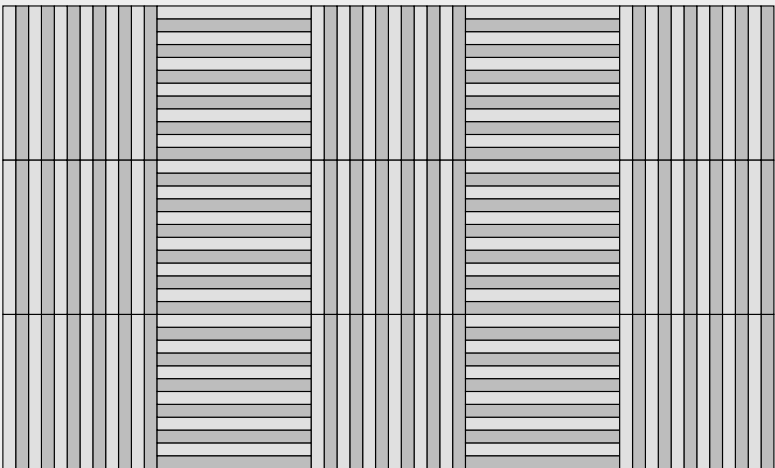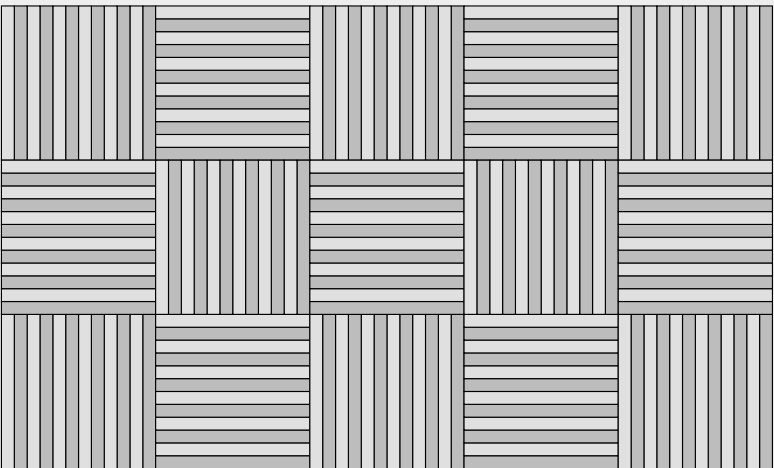**Config 1**

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
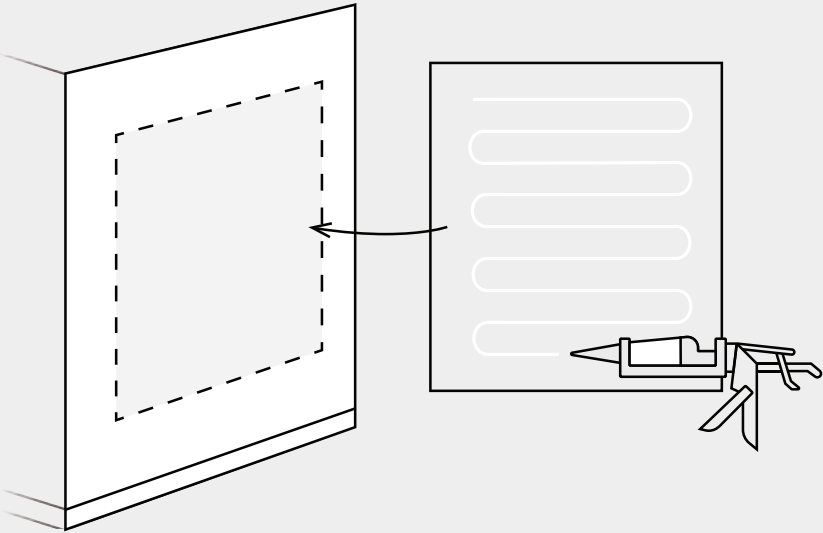love? Ask us about creating
your own custom colour.**

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

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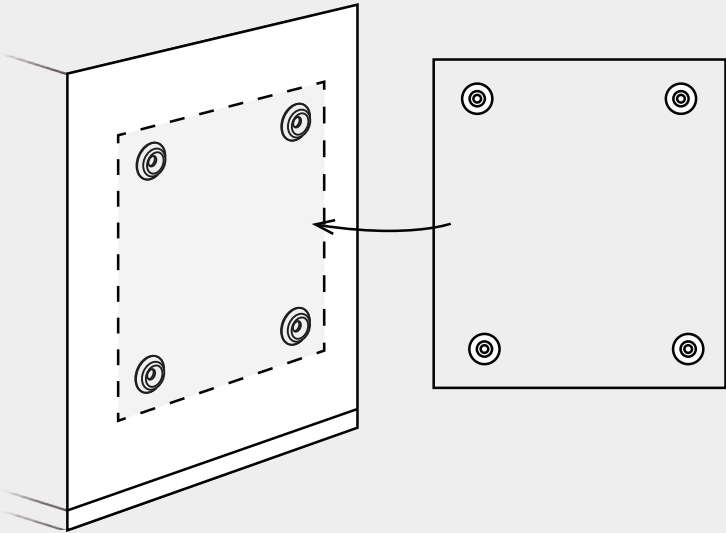|							
Pure White SP 07	**Urban Grey** SP 79	**Pumice** SP 11	**Warm Grey** SP 76	**Cool Grey** SP 36	**Mid Grey** SP 37	**Graphite** SP 03	**Black** SP 13
Ivory SP 77	**Almond** SP 91	**Beige** SP 04	**Sandstone** SP 12	**Taupe Grey** SP 90	**Castlerock*** SP 80	**Yam** SP 28	**Tangerine*** SP 92
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 07	**Pale Teal** SP 07	**Lagoon*** SP 07	**Dark Turquoise** SP 07	**Azure*** SP 07	**Jordy Blue*** SP 07	**Sky Blue** SP 07	**Navy** SP 07
Krypton SP 07	**Deep Sea Blue*** SP 07	**Midnight Blue** SP 07					

Installation

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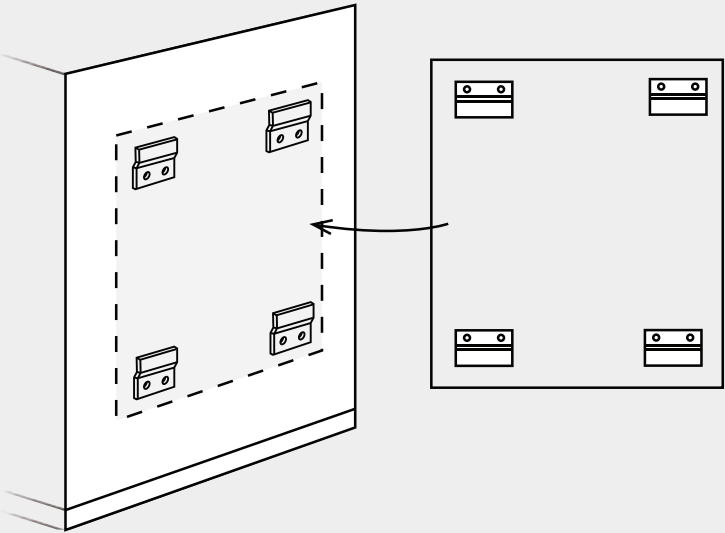methods. Check out
our installation guide
for more details.

Construction Adhesive

Push Mount Clips

Z-Clips

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Product Specifications

Caret 3D Panels

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.
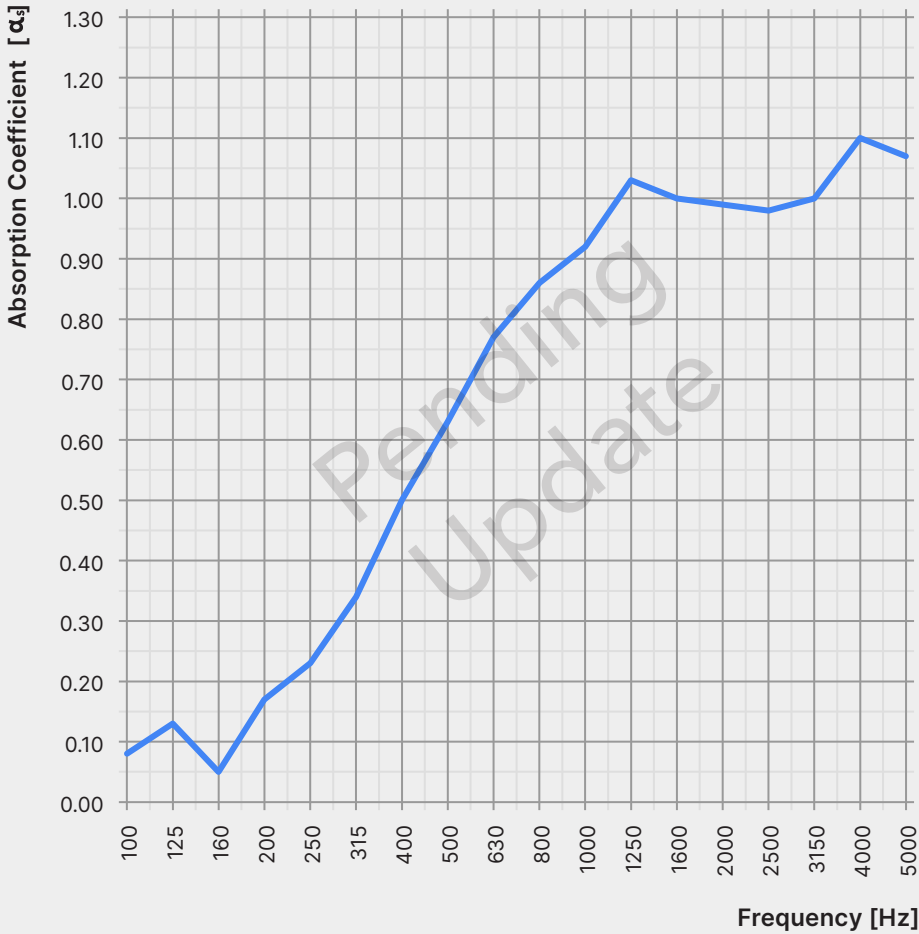
Sustainability

- 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.

200	250	315	400	500	630	800	1000	1250	1600	2000	2500	NRC	SAA
0.17	0.23	0.34	0.50	0.63	0.77	0.86	0.92	1.03	1.00	0.99	0.98	0.70	0.70

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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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