

Arcus 3D Panels

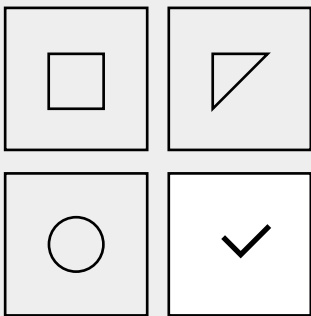




The semi-cylinders of the Arcus 3D Panel don't just make the room look good; they make it sound good. The rounded surface of the panel deflects and diffuses sound waves more evenly within the room. You can arrange these panels in a combination of colours thanks to their modular design. Mount them with ease on the walls of a library or of an office and transform how people experience the room.

How to Specify

Step by step instructions on how to specify Arcus 3D Panels.

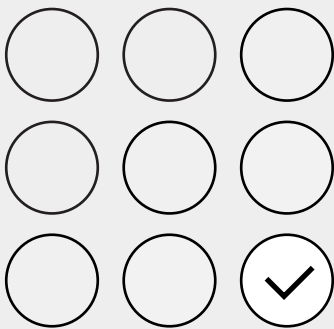


- 01

Option A

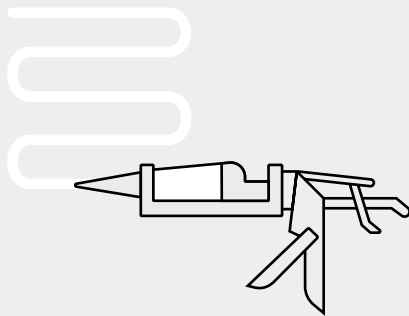
Choose panel design and create your own configuration.
- Option B**

Choose one of our configurations.
(pg 04-05)



- 02

Choose colour.
(pg 06)



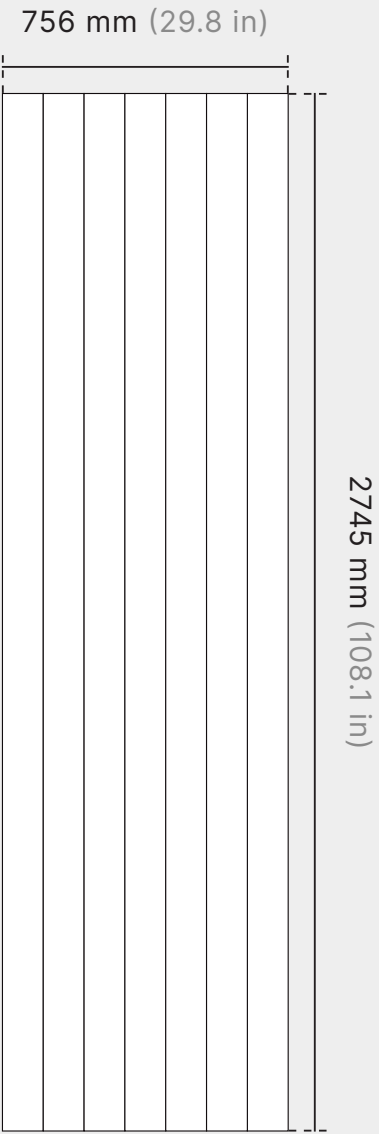
- 03

Choose installation method.
(pg 07)

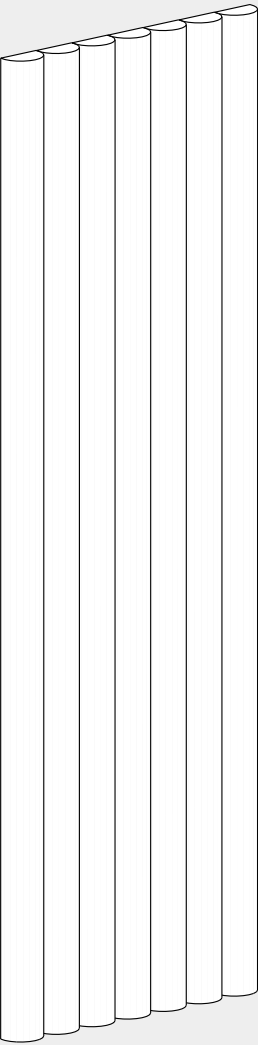
Dimensions

Standard Dimensions (mm)
756 W x 2745 H
Standard Thickness (mm)
65

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



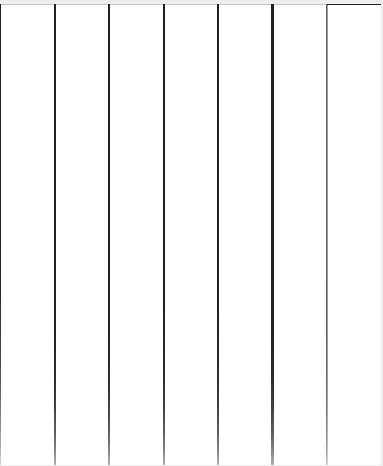
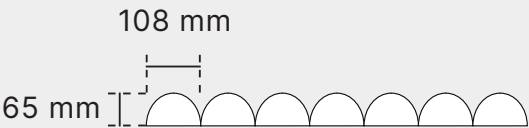
Perspective View



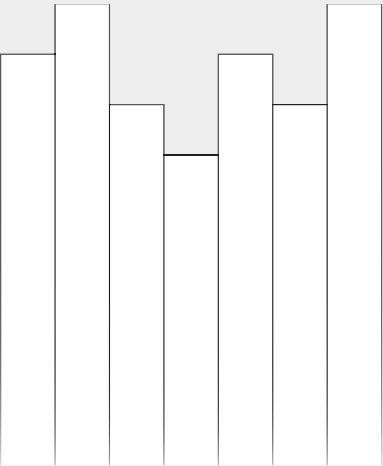
Panel Designs

Vary the look of the top and bottom edges of the panel.

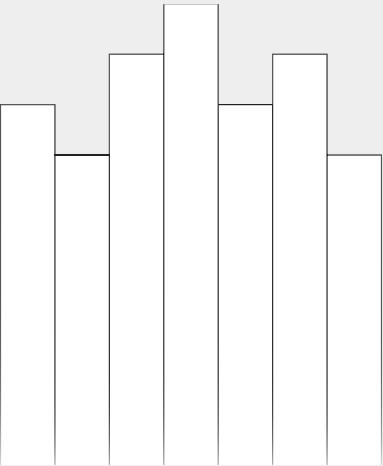
Edge A



Edge B



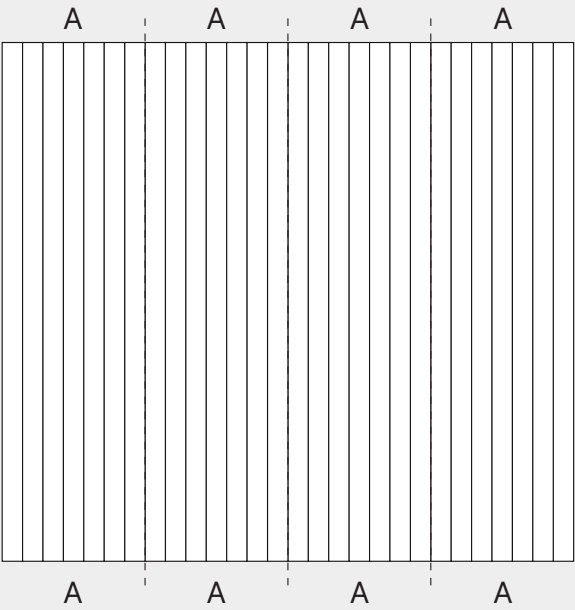
Edge C



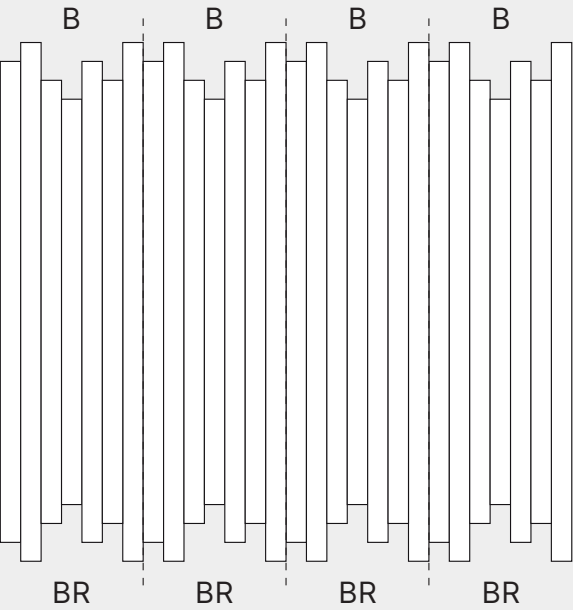
Configurations

Examples of how the panels can be arranged.

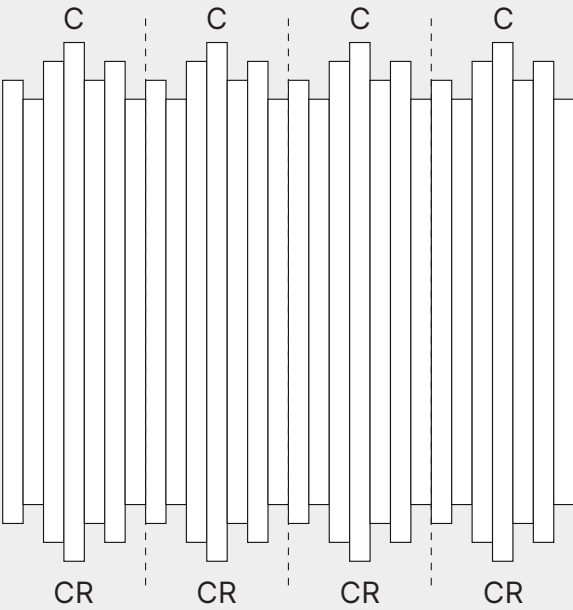
Config 1



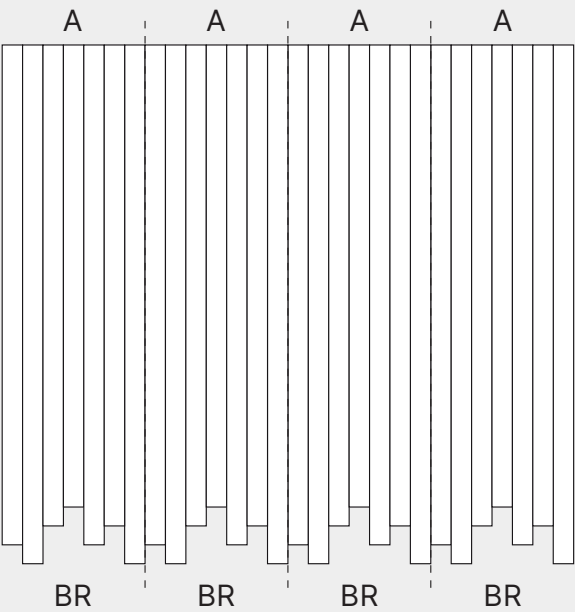
Config 2



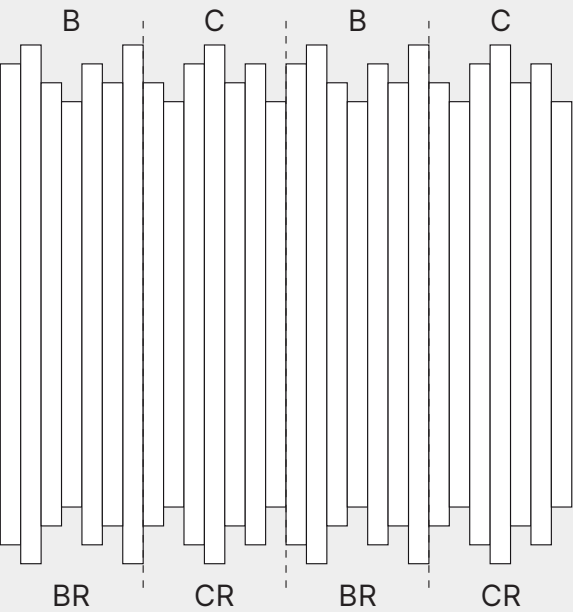
Config 3



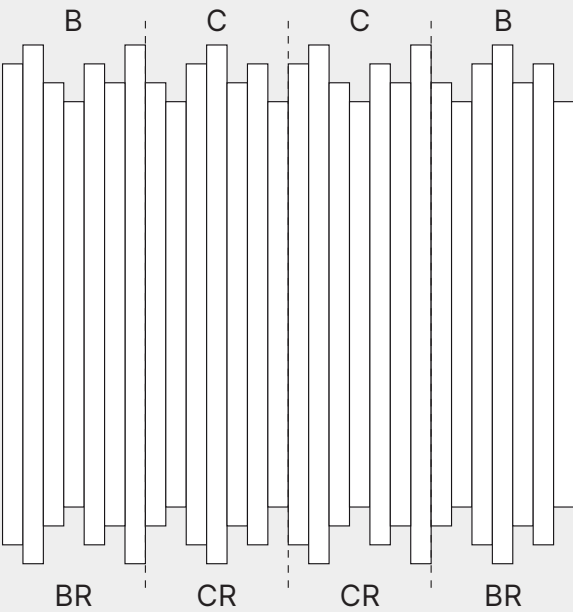
Config 4



Config 5



Config 6



Note

“R” indicates a reflected design.

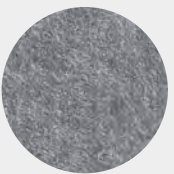
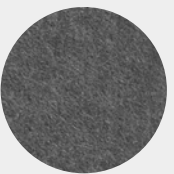
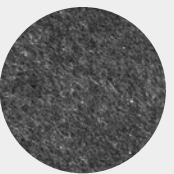
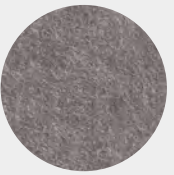
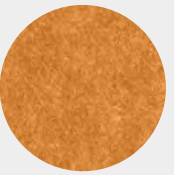
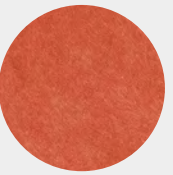
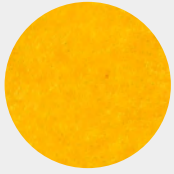
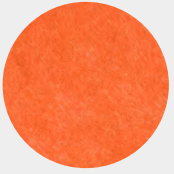
Standard Colours

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.

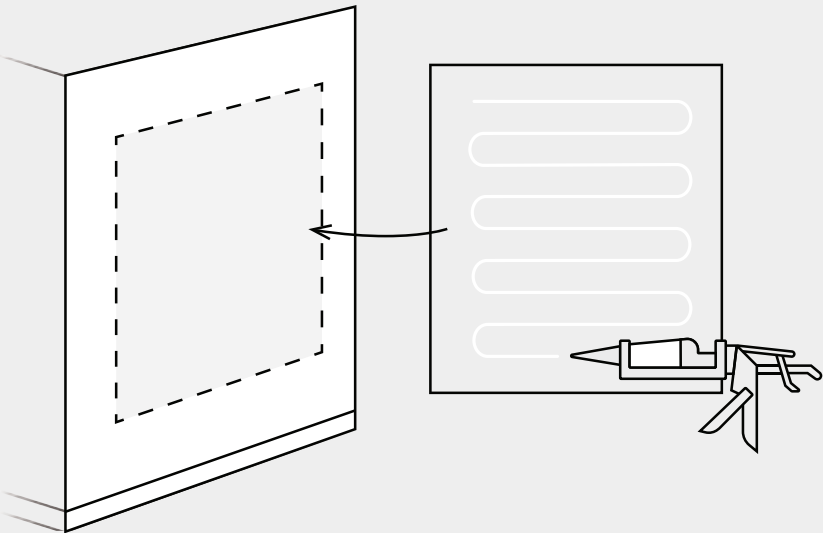


ARCUS			3D PANELS			AKUSTUS.COM	
							
Pure White SP 07	Urban Grey SP 79	Pumice SP 11	Warm Grey SP 76	Cool Grey SP 36	Mid Grey SP 37	Graphite SP 03	Black SP 13
							
Ivory SP 77	Almond SP 91	Beige SP 04	Sandstone SP 12	Taupe Grey SP 90	Castlerock* SP 80	Yam SP 28	Tangerine* SP 92
							
Sunflower 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					

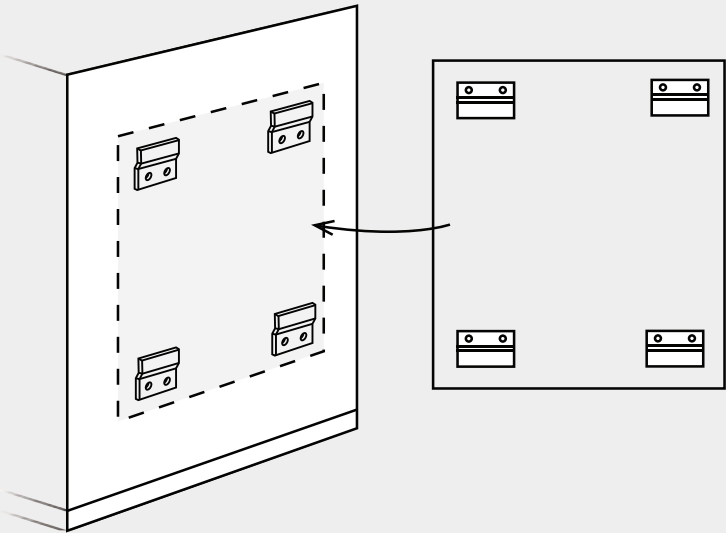
Installation

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

Construction Adhesive



Z-Clips



Product Specifications

Arcus 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.

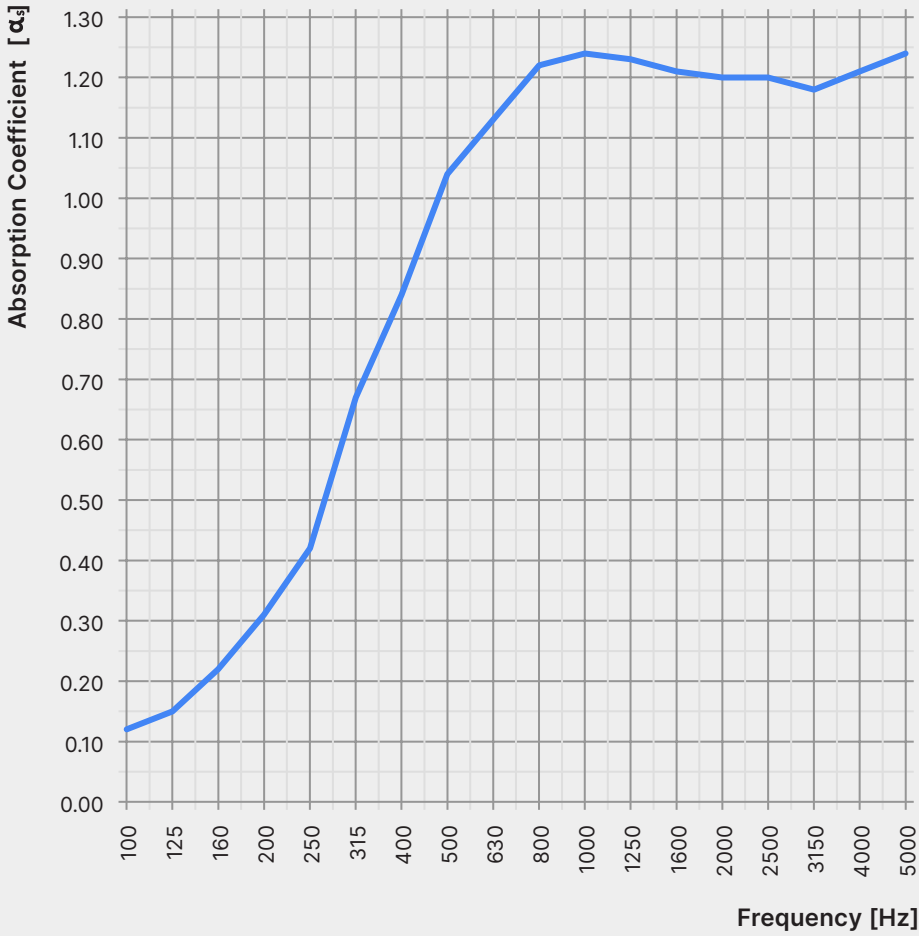
Sustainability

- 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
0.31	0.42	0.67	0.84	1.04	1.13	1.22	1.24	1.23	1.21	1.20	1.20	1.00	0.98

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.

