

# Rectangle Wall Panels





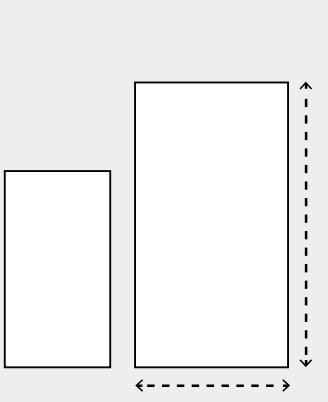
When it comes to the acoustics and the aesthetics of a room, less is more and nothing exemplifies this better than Rectangle Wall Panels. Mount them to the wall of a classroom or of a boutique and experience the peace of mind that comes with acoustic wall panels.

# How to Specify

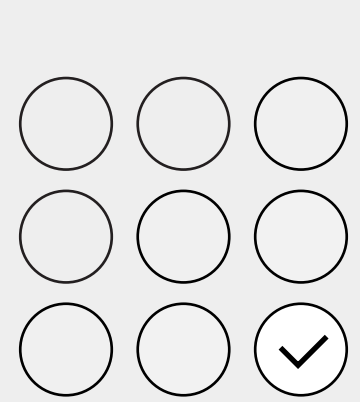
Step by step instructions  
on how to specify  
Rectangle Wall Panels.



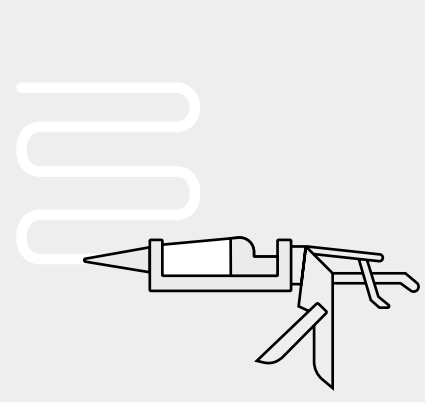
01  
Choose thickness.  
(pg 03)



02  
Choose panel size.  
(pg 03)



03  
Choose colour.  
(pg 04)



04  
Choose installation  
method.  
(pg 05)

# Dimensions

## Standard Dimensions (mm)

- 300 W x 600 H
- 600 W x 1200 H

## Standard Thicknesses (mm)

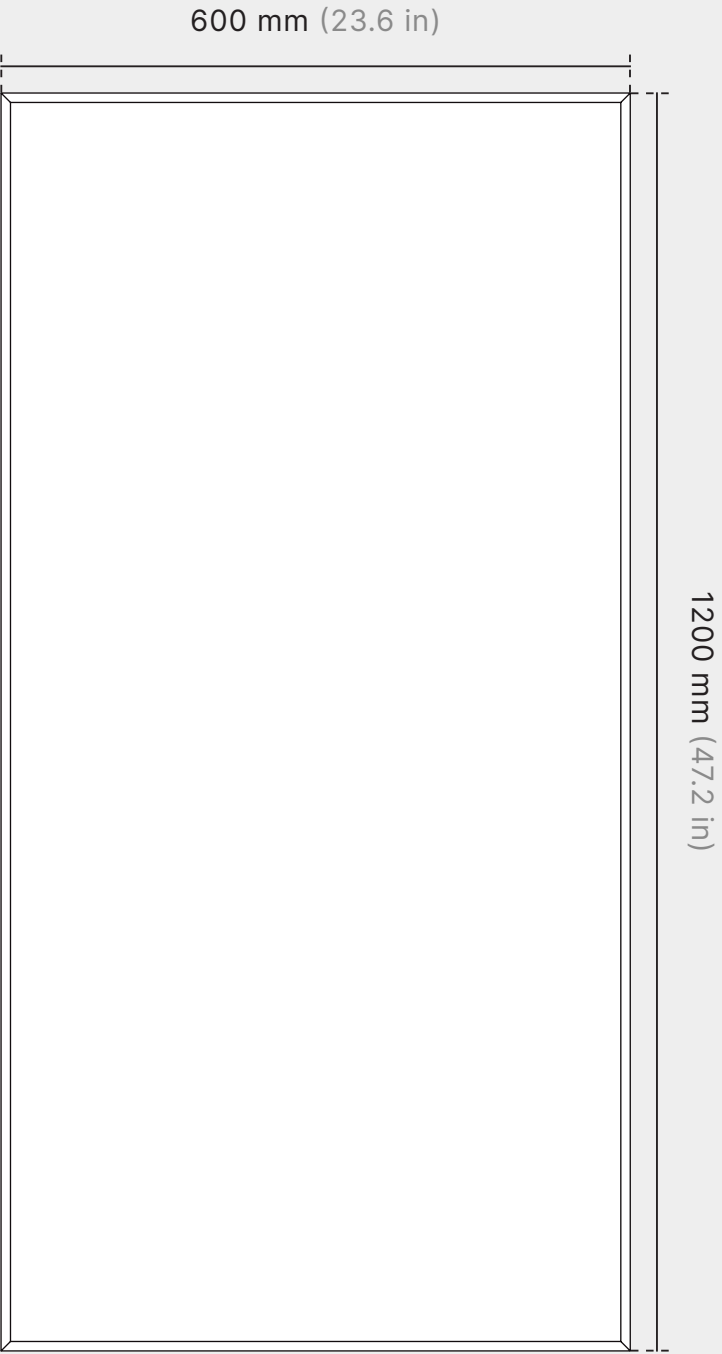
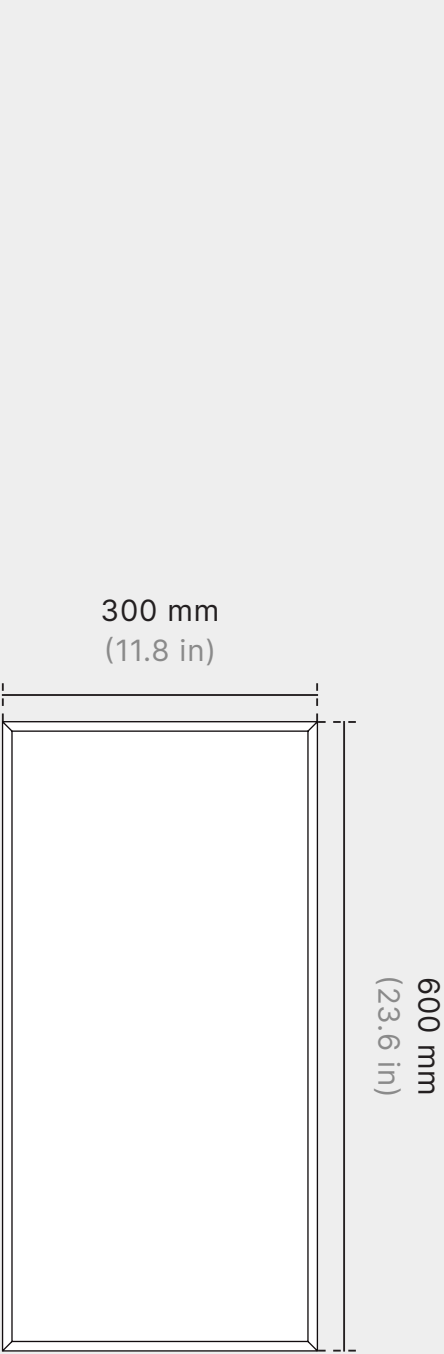
- 12, 18, and 24

## Edge Detail

-  Bevel Edge
-  Square Edge (Optional)

## Customization

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





# 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

RECTANGLE

WALL 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



Beige  
SP 04



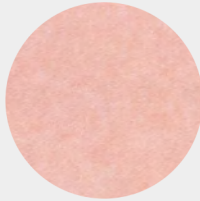
Sandstone  
SP 12



Taupe Grey\*  
SP 90



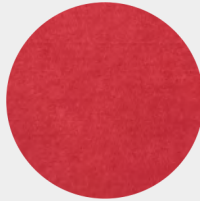
Castlerock\*  
SP 80



Blush Pink  
SP 81



Plum  
SP 72



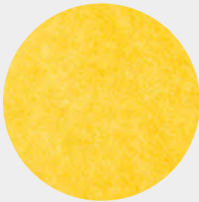
Red  
SP 08



Orange  
SP 46



Yam  
SP 28



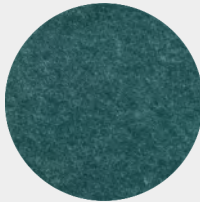
Sunflower  
SP 05



Chartreuse  
SP 43



Desert Sage  
SP 78



Peacock\*  
SP 82



Mustard\*  
SP 87



Olive\*  
SP 88



Moss\*  
SP 89



Lagoon\*  
SP 84



Azure\*  
SP 85



Forest Green  
SP 17



Ocean Green\*  
SP 86



Deep Sea Blue\*  
SP 83



Krypton  
SP 30



Pale Teal  
SP 74



Aquamarine  
SP 73



Dark Turquoise  
SP 71



Sky Blue  
SP 25



Navy  
SP 01



Midnight Blue  
SP 19

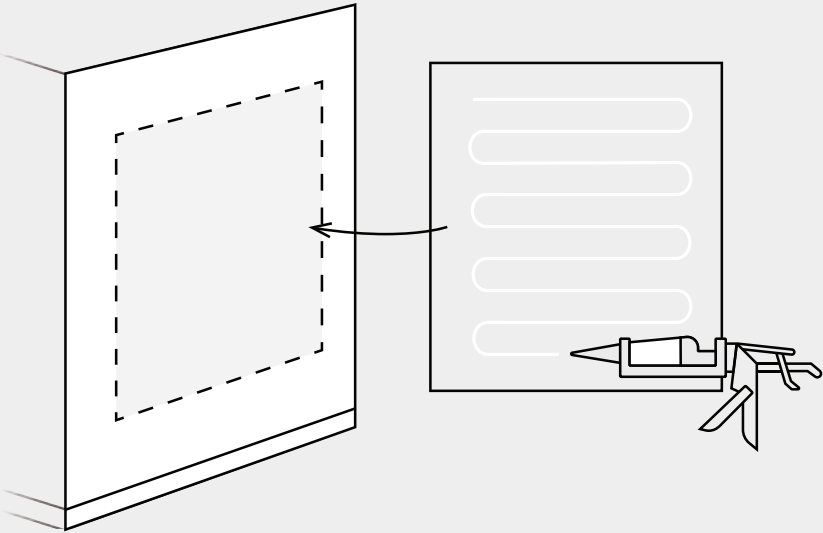


Purple  
SP 50

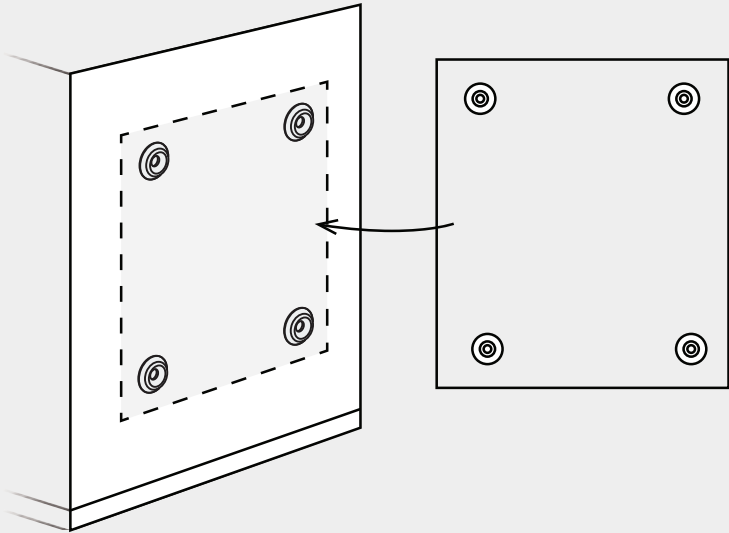
# Installation

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

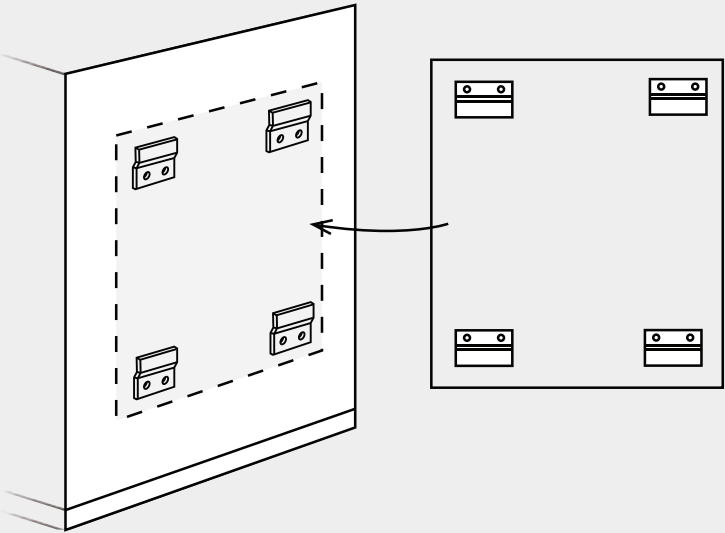
Construction Adhesive



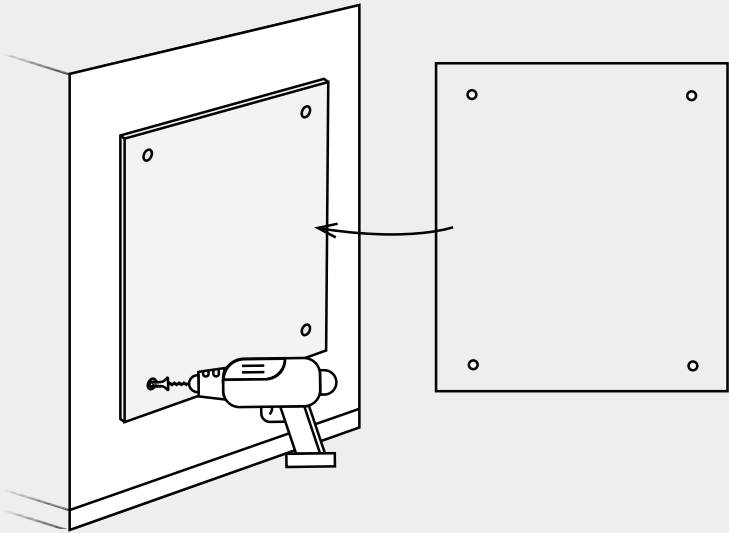
Push Mount Clips



Z-Clips



Concealed Mechanical Fasteners



# Product Specifications

## Rectangle 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



### Sustainability

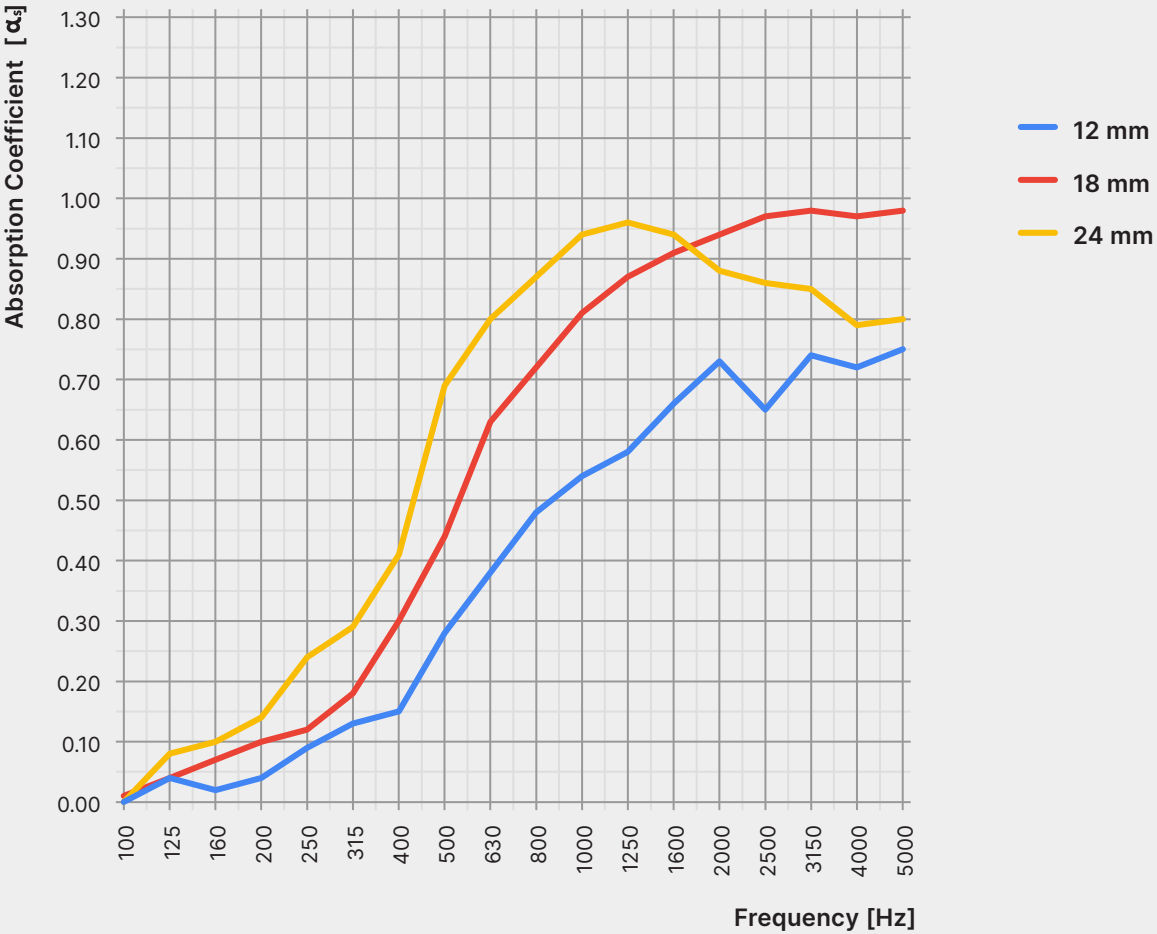
- 100% recyclable
- LBC Red List free
- Contributes to LEED certification
- Free of toxic substances and of off-gassing
- Made with ~60% recycled content from plastic water bottles

### 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.

