

Square Wall Panels

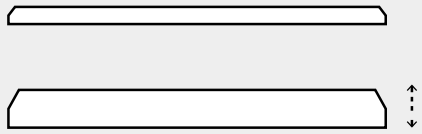


Square Wall Panels are the pixels of wall coverings: the basic unit by which wonderful wall compositions are created. In an auditorium or in a gymnasium, mount these panels to absorb unnecessary reverb and augment the visual appeal of the room.



How to Specify

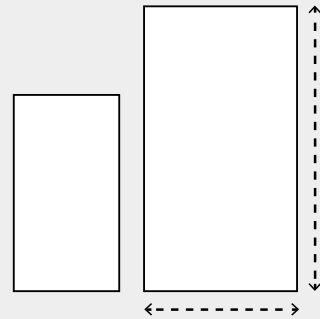
Step by step instructions on how to specify Square Wall Panels.



01

Choose thickness.

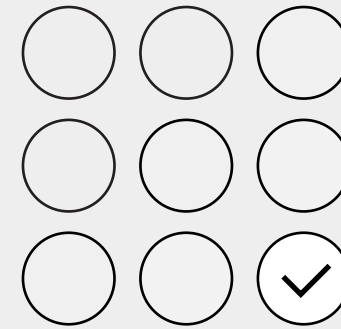
(pg 03)



02

Choose panel size.

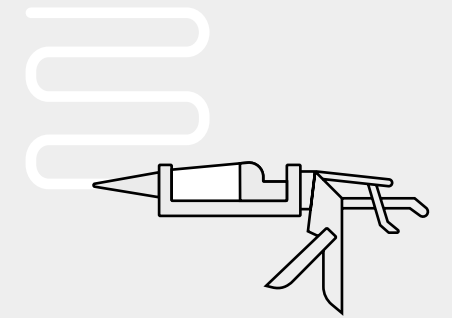
(pg 03)



03

Choose colour.

(pg 04)



04

Choose installation method.

(pg 05)

Dimensions

Standard Dimensions (mm)

300 W x 300 H

600 W x 600 H

Standard Thicknesses (mm)

12, 18, and 24

Edge Detail



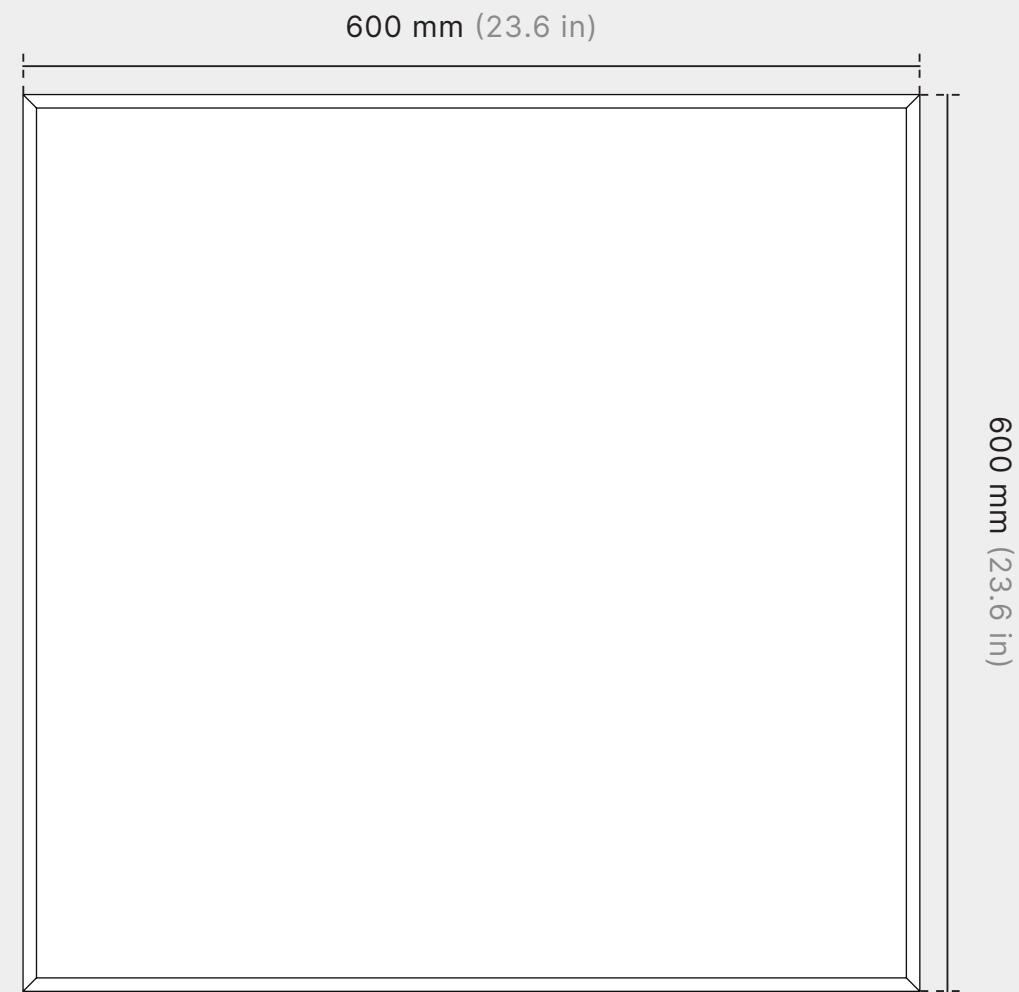
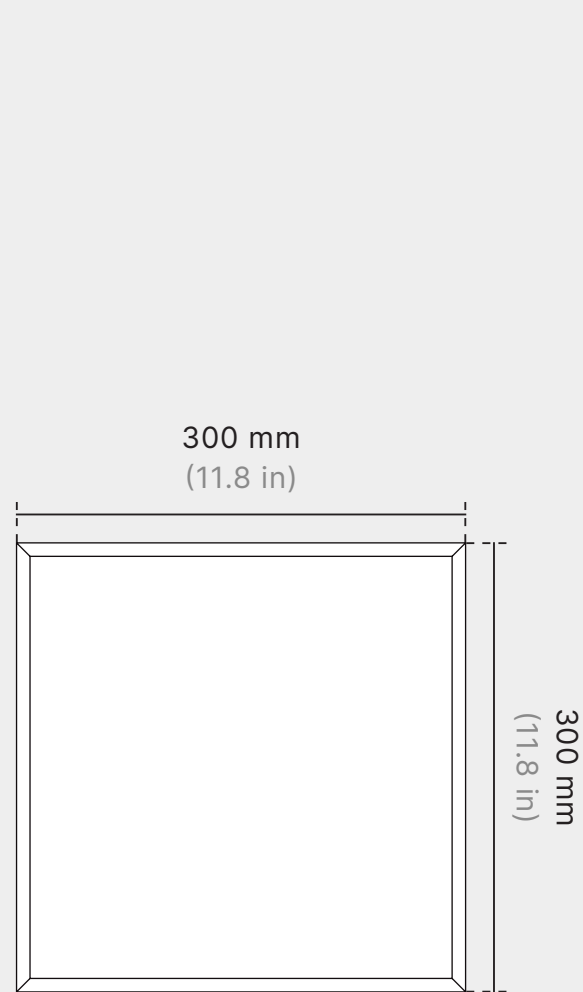
Bevel Edge



Square Edge (Optional)

Customization

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



Standard Colours

Choose from any one of our standard colours.



Pure White
SP 07



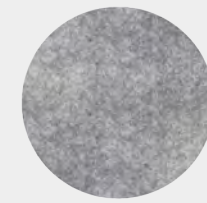
Urban Grey
SP 79



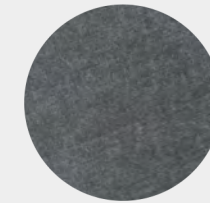
Pumice
SP 11



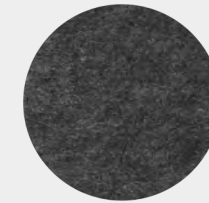
Warm Grey
SP 76



Cool Grey
SP 36



Mid Grey
SP 37



Graphite
SP 03



Black
SP 13



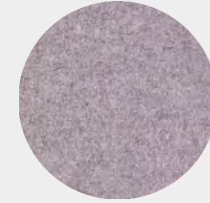
Ivory
SP 77



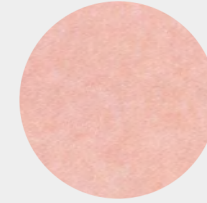
Beige
SP 04



Sandstone
SP 12



Castlerock**
SP 80



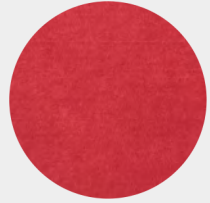
Blush Pink*
SP 81



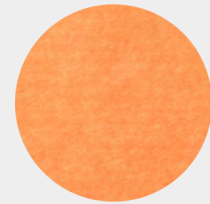
Wild Currant
SP 48



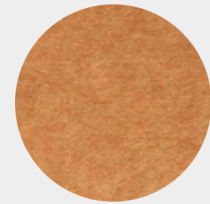
Plum
SP 72



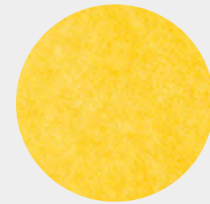
Red
SP 08



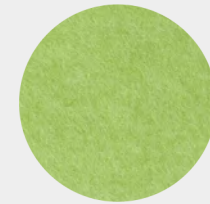
Orange
SP 46



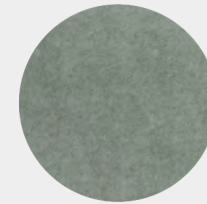
Yam
SP 28



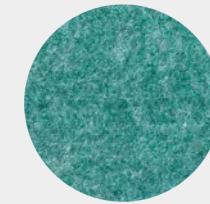
Sunflower
SP 05



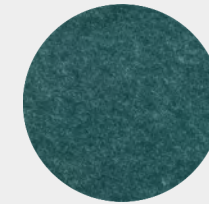
Chartreuse
SP 43



Desert Sage
SP 78



Green*
SP 10



Peacock**
SP 82



Forest Green
SP 17



Krypton
SP 30



Pale Teal
SP 74



Aquamarine
SP 73



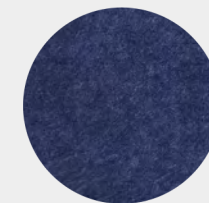
Dark Turquoise
SP 71



Sky Blue
SP 25



Navy
SP 01



Midnight Blue
SP 19



Purple
SP 50

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.

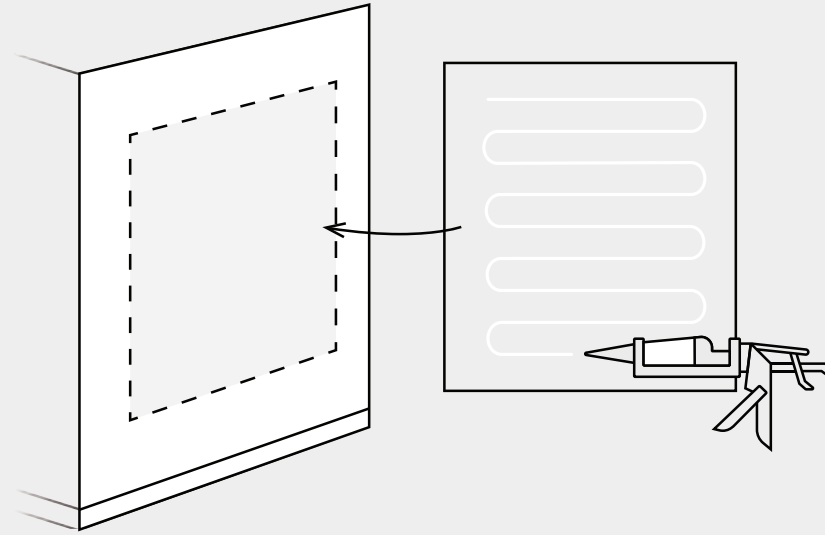
* Only available in 9mm and 18mm

** Only available in 12mm and 24mm

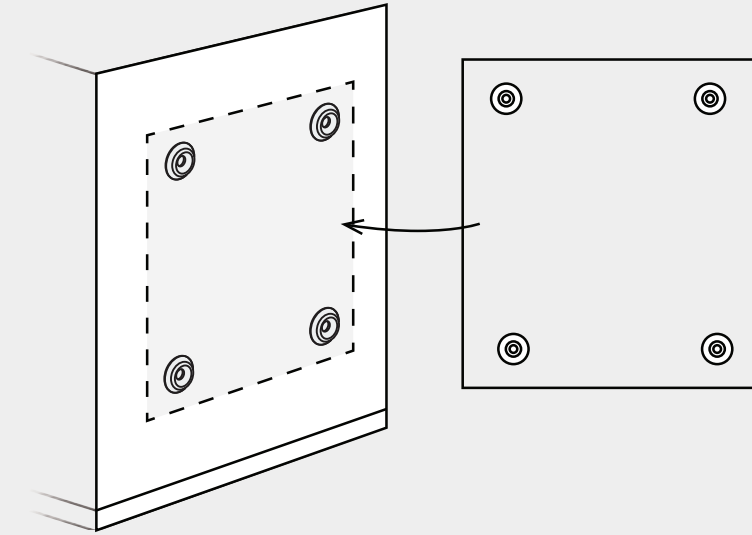
Installation & Hardware

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

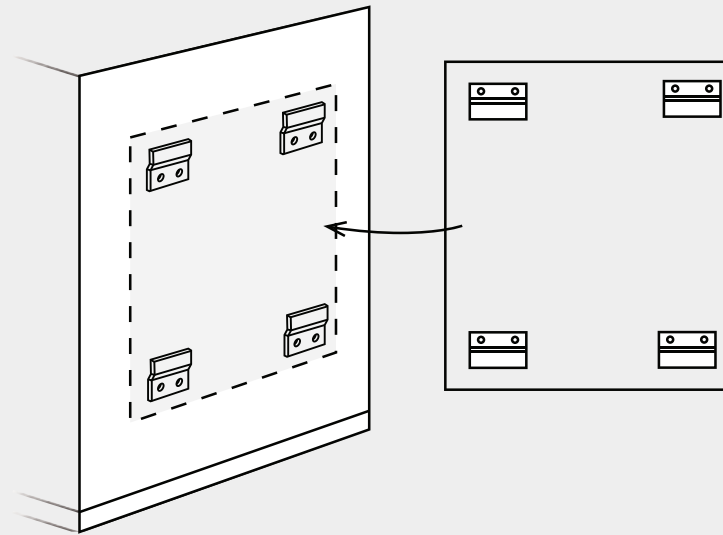
Costruction Adhesive



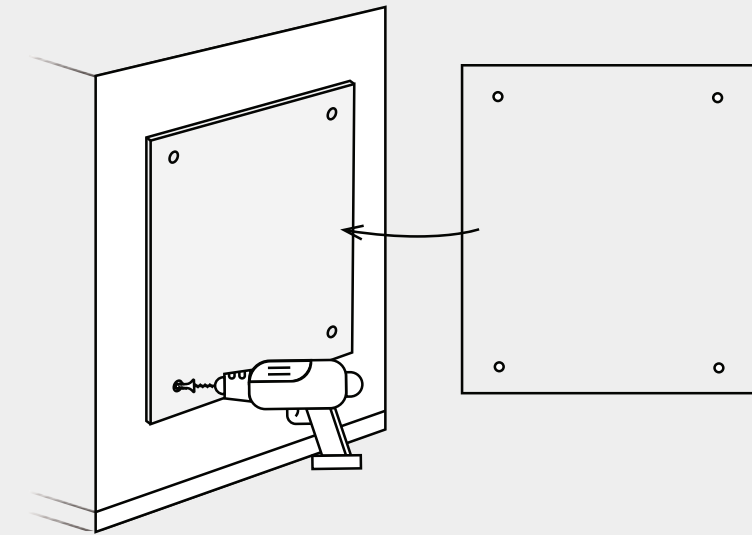
Push Mount Clips



Z-Clips



Concealed Mechanical Fasteners



Product Specifications

Square 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

Declare.

Sustainability

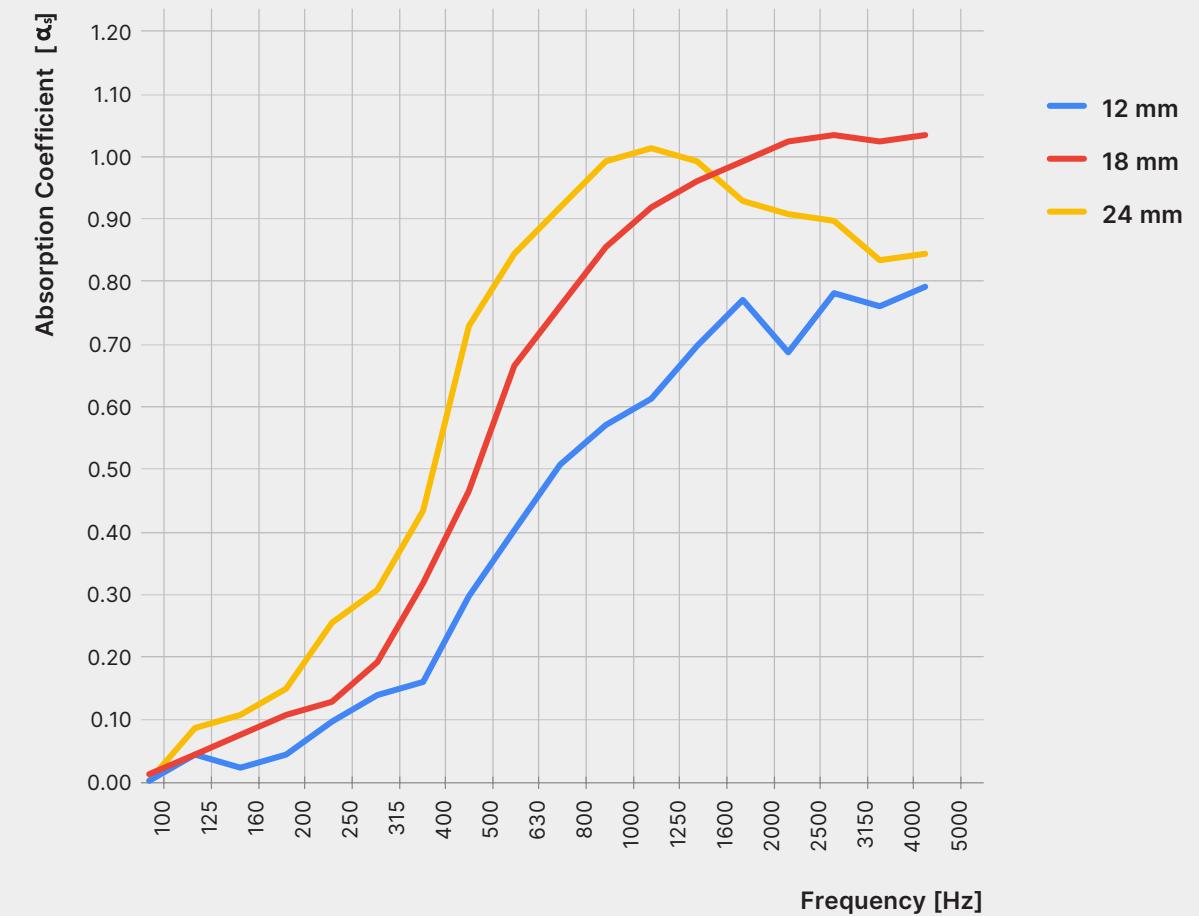
- 100% recyclable
- LBC Red List free
- Contributes to LEED certification
- Free of toxic substances and of off-gassing
- Made with ~60% recycled content from plastic water bottles

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.

