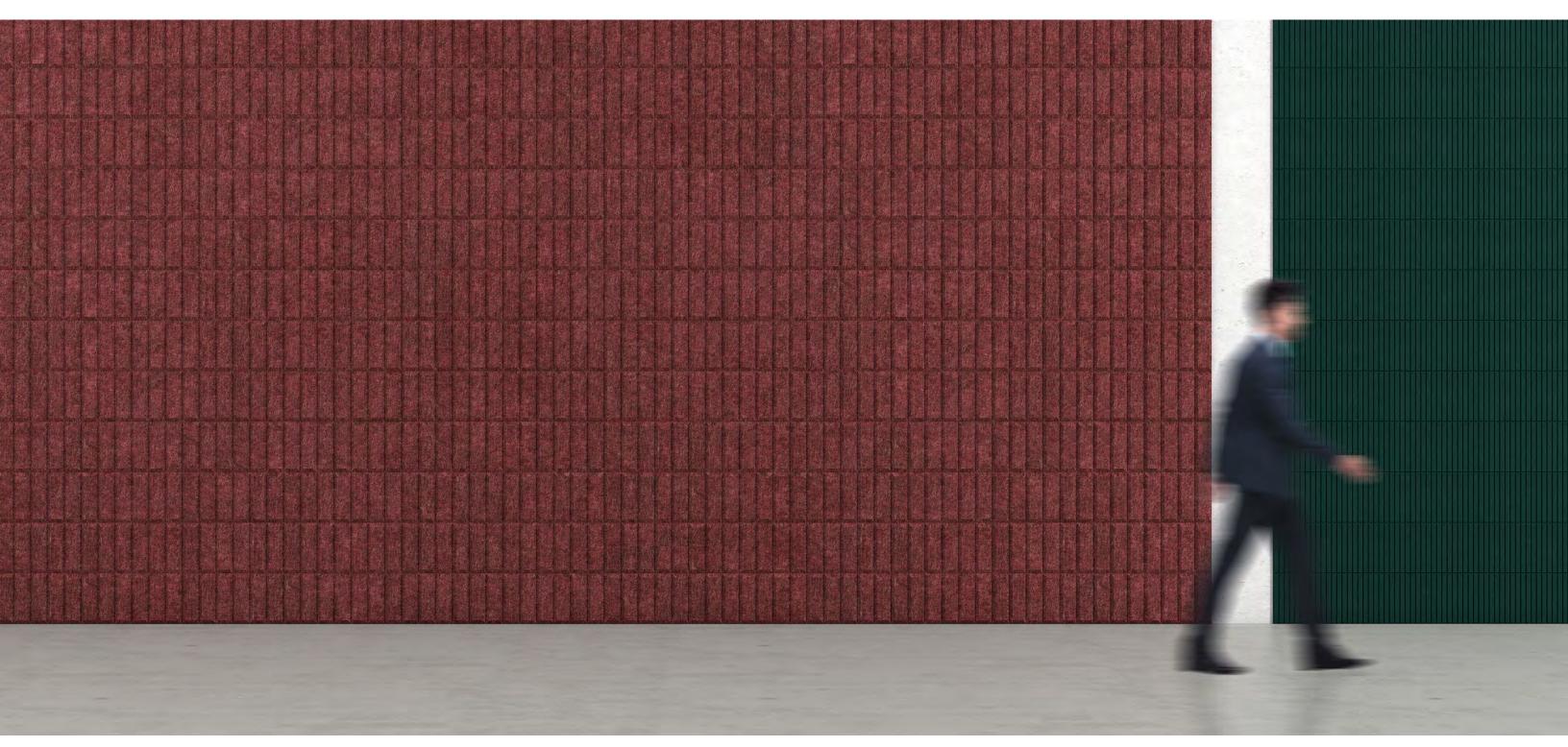
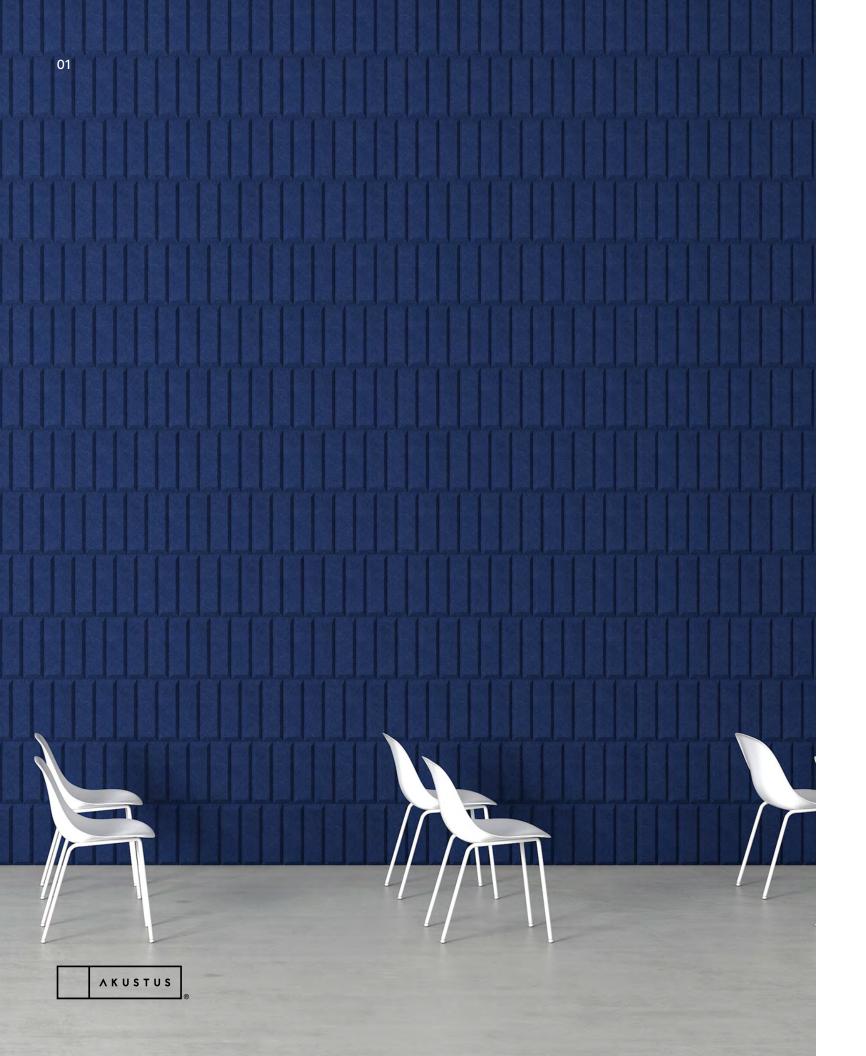
AKUSTUS DESIGNS WALL PANELS INFO@AKUSTUS.COM AKUSTUS.COM

# **Groovy Wall Panels**



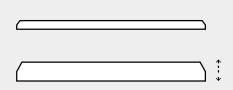
GROOVY

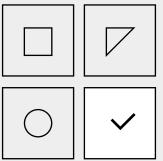


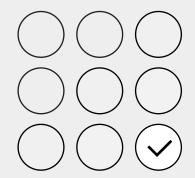
From the grooves cut into the panel to the threads of the polyester felt, the Groovy Wall Panel is all about adding texture to the room. Mounted to the wall of a restaurant or of a fitness centre, Groovy keeps only the good vibrations and reduces the ones that cause discomfort.

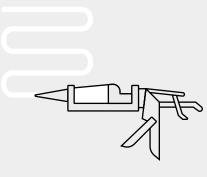
# **How to Specify**

Step by step instructions on how to specify <u>Groovy</u> <u>Wall Panels</u>.









O1
Choose thickness. (pg 03)

Choose panel design. (pg 04)

02

O3 Choose colour. (pg 05) O4
Choose installation method.
(pg 06)

# **Dimensions**

## Standard Dimensions (mm)

**Tile** 1200 W x 300 H

**Panel** 1200 W x 2745 H

## Standard Thicknesses (mm)

12, 18, 24

## **Edge Detail**



Bevel Edge

## Customization

Width and Height can be customized to fit your space.

## Tile



<sup>\*</sup> Wide design shown here

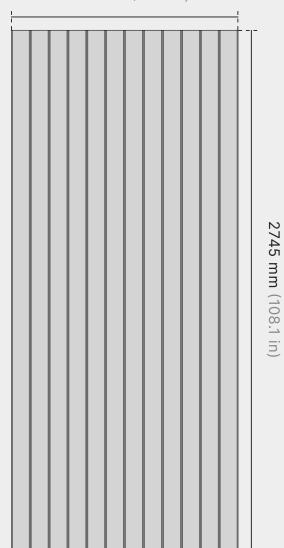
1200 mm (47.2 in)

## **Panel**

1200 mm (47.2 in)

WALL PANELS

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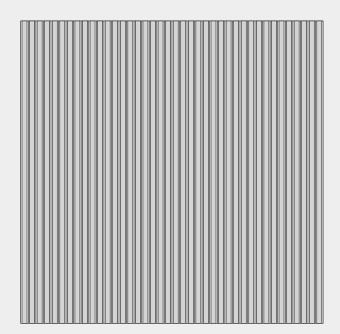


# **Panel Designs**

Groovy has two standard designs which feature different spacing between grooves.

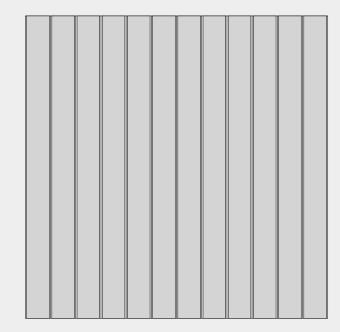
## Narrow

30 mm



## Wide

100 mm



## Customization

Spacing between grooves can be customized to your liking.



# **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.



Black

SP 13

Tangerine\*

SP 92

**Purple** 

SP 50

**Forest Green** 

SP 17

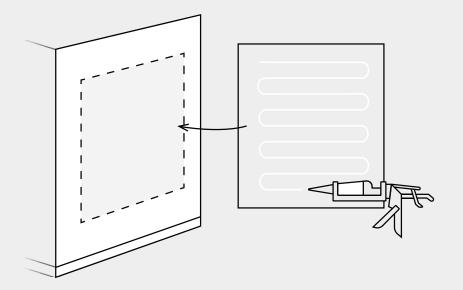
Navy

SP 07

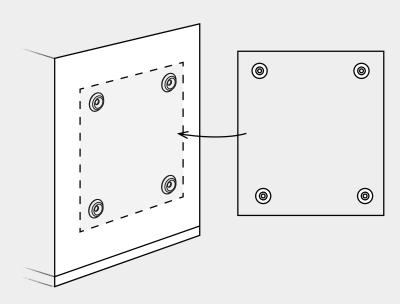
# Installation

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

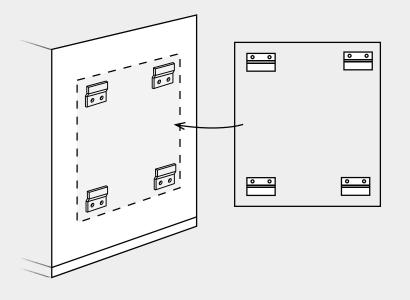
## **Construction Adhesive**



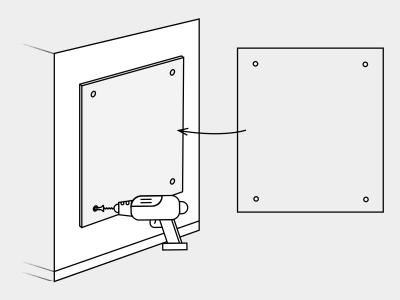
## **Push Mount Clips**



## **Z-Clips**



## **Concealed Mechanical Fasteners**



07

# **Product Specifications**

## **Groovy Wall 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







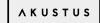
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# **Sound Absorption Graph**

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
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



GROOVY

## **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.

