

# Diamond Screens



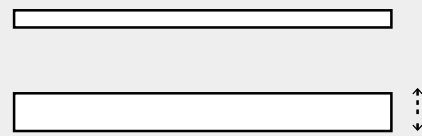




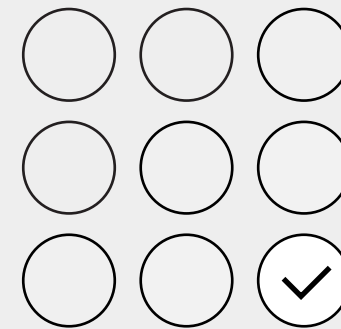
The Diamond Screen's resemblance to a curtain of crystals lends a graceful elegance and serenity to a room. Suspend these screens as permeable dividers in an open office or in a hotel lobby and add a touch of refinement to the room.

# How to Specify

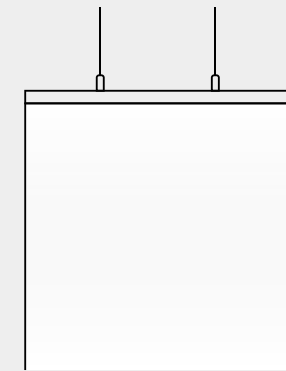
Step by step instructions  
on how to specify  
Diamond Screens.

**01**

**Choose thickness.**  
(pg 03)

**02**

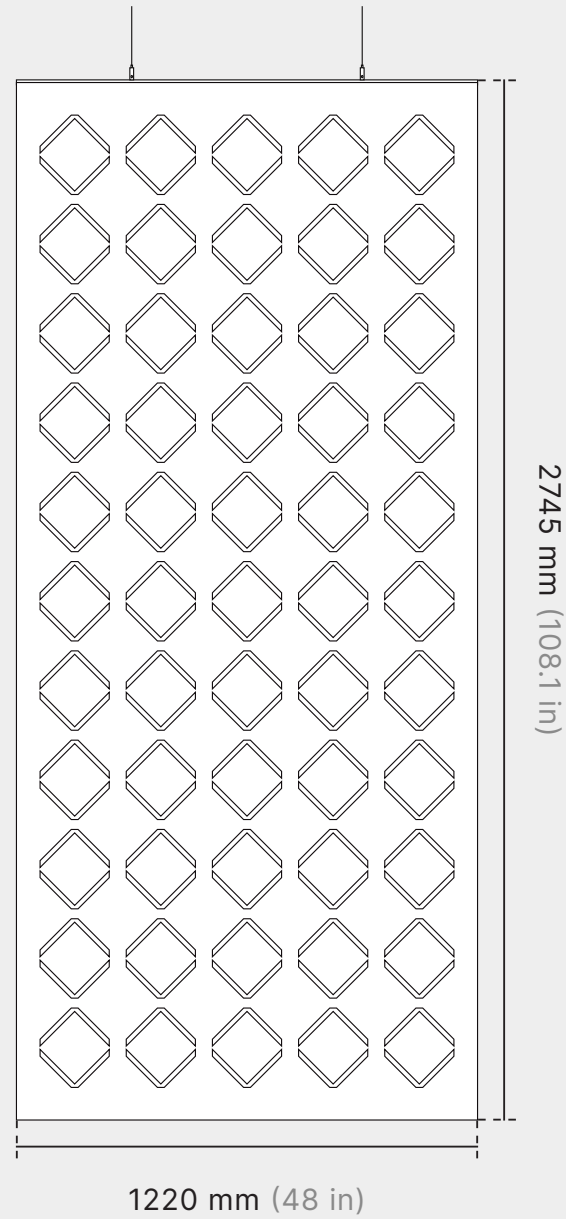
**Choose colour.**  
(pg 04)

**03**

**Choose installation  
method.**  
(pg 05-06)

# Dimensions

## Standard Design (11% cut out)



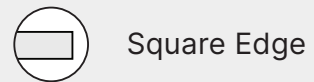
### Standard Dimensions (mm)

1220 W x 2745 H

### Standard Thicknesses (mm)

12, 18, 24

### Edge Detail



Square Edge

### Customization

Width and Height can be customized to fit your space.



# Standard Colours

Choose from any one of our standard colours.



**Pure White**  
SP 07



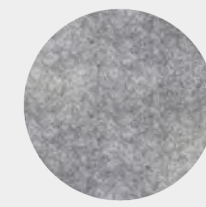
**Urban Grey**  
SP 79



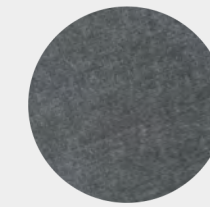
**Pumice**  
SP 11



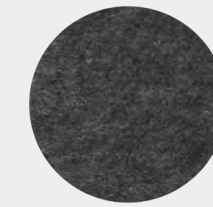
**Warm Grey**  
SP 76



**Cool Grey**  
SP 36



**Mid Grey**  
SP 37



**Graphite**  
SP 03



**Black**  
SP 13



**Ivory**  
SP 77



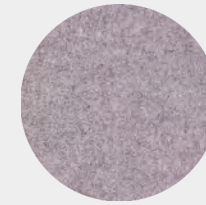
**Beige**  
SP 04



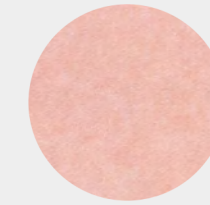
**Sandstone**  
SP 12



**Taupe Grey\***  
SP 90



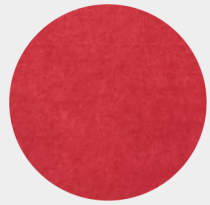
**Castlerock\***  
SP 80



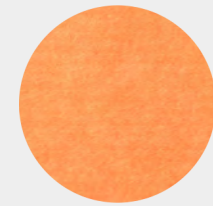
**Blush Pink**  
SP 81



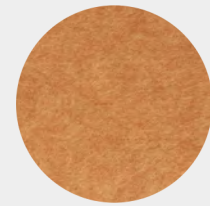
**Plum**  
SP 72



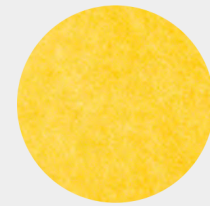
**Red**  
SP 08



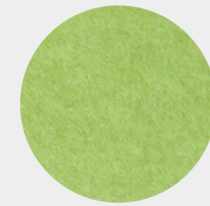
**Orange**  
SP 46



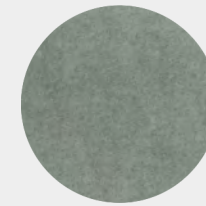
**Yam**  
SP 28



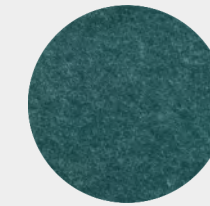
**Sunflower**  
SP 05



**Chartreuse**  
SP 43



**Desert Sage**  
SP 78



**Peacock\***  
SP 82



**Mustard\***  
SP 87



**Olive\***  
SP 88



**Moss\***  
SP 89



**Lagoon\***  
SP 84



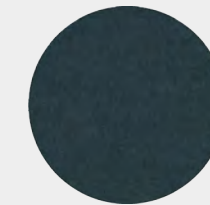
**Azure\***  
SP 85



**Forest Green**  
SP 17



**Ocean Green\***  
SP 86



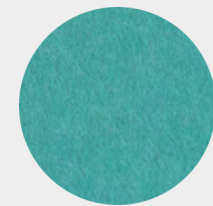
**Deep Sea Blue\***  
SP 83



**Krypton**  
SP 30



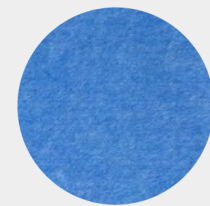
**Pale Teal**  
SP 74



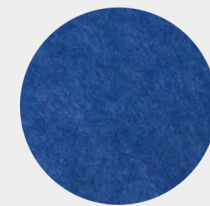
**Aquamarine**  
SP 73



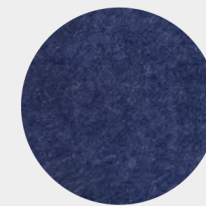
**Dark Turquoise**  
SP 71



**Sky Blue**  
SP 25



**Navy**  
SP 01



**Midnight Blue**  
SP 19



**Purple**  
SP 50

Don't see something you love? Ask us about creating your own custom colour.

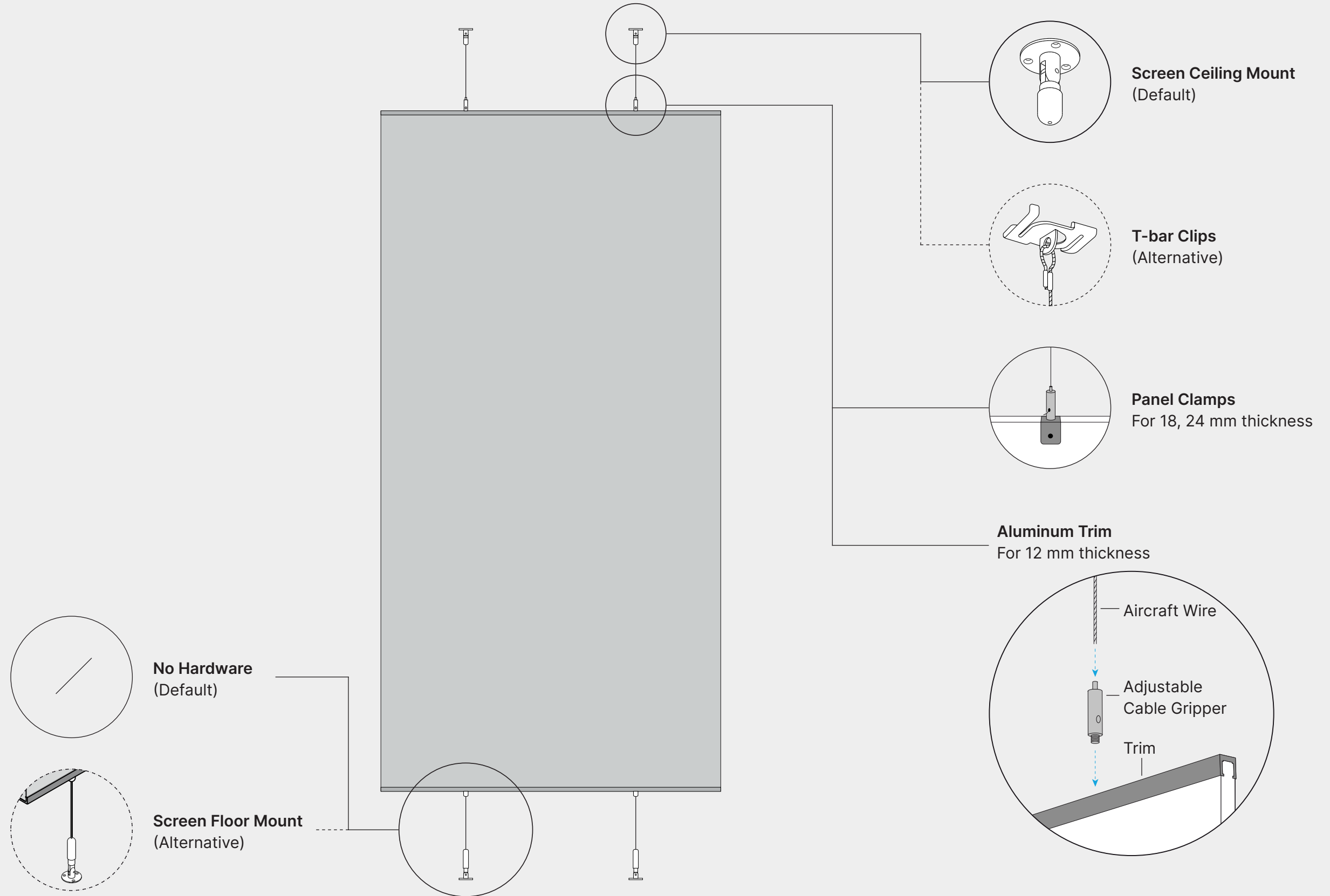
All colours available in 9, 12, 18, and 24 mm unless noted otherwise.

\* 12 mm / 24 mm only

# Installation Option 01

## Aircraft Wire Suspension Kit

Each screen is suspended by its own set of aircraft wires.



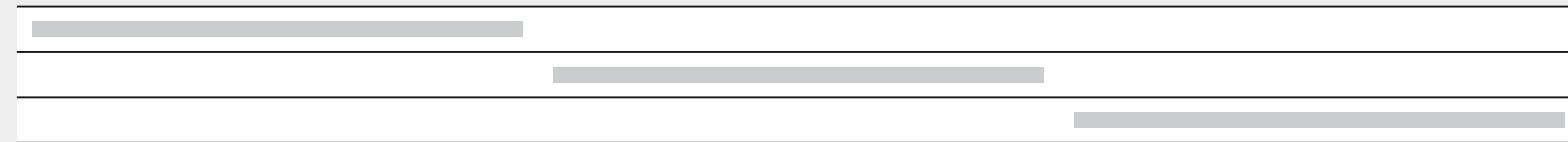
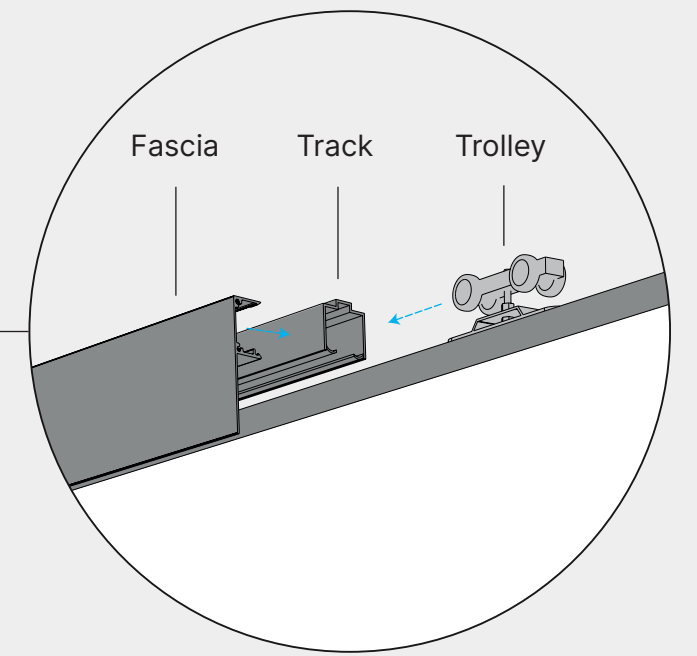
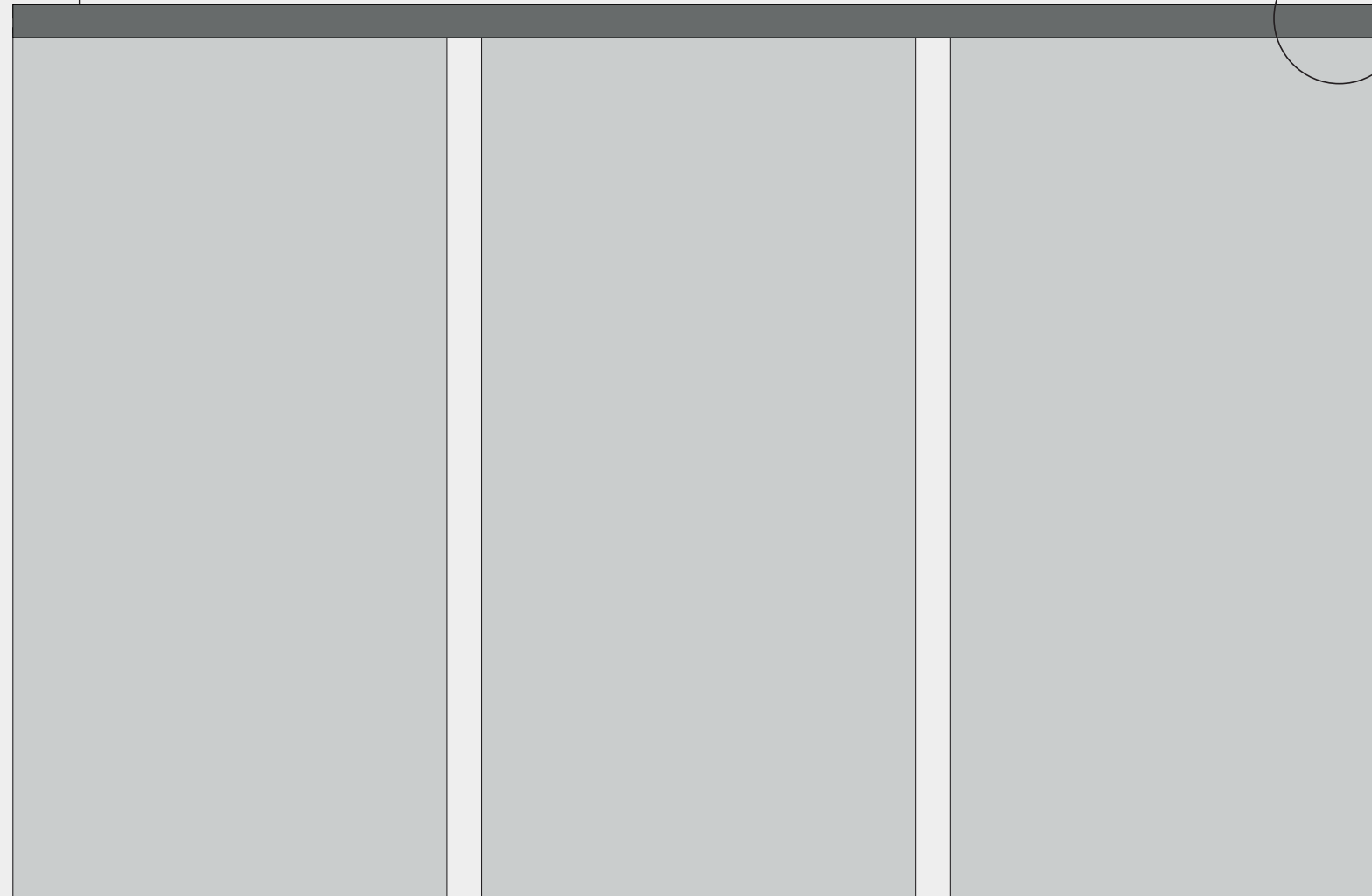
# Installation Option 02

## Sliding Track Suspension Kit

Screens are suspended from tracks mounted to the ceiling.

### Installation Surface

Tracks must be mounted to a flat, stable, and sturdy surface



### Top-Down View

Tracks can be installed in multiple rows to layer the screens

# Product Specifications

## Diamond Screens

### 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

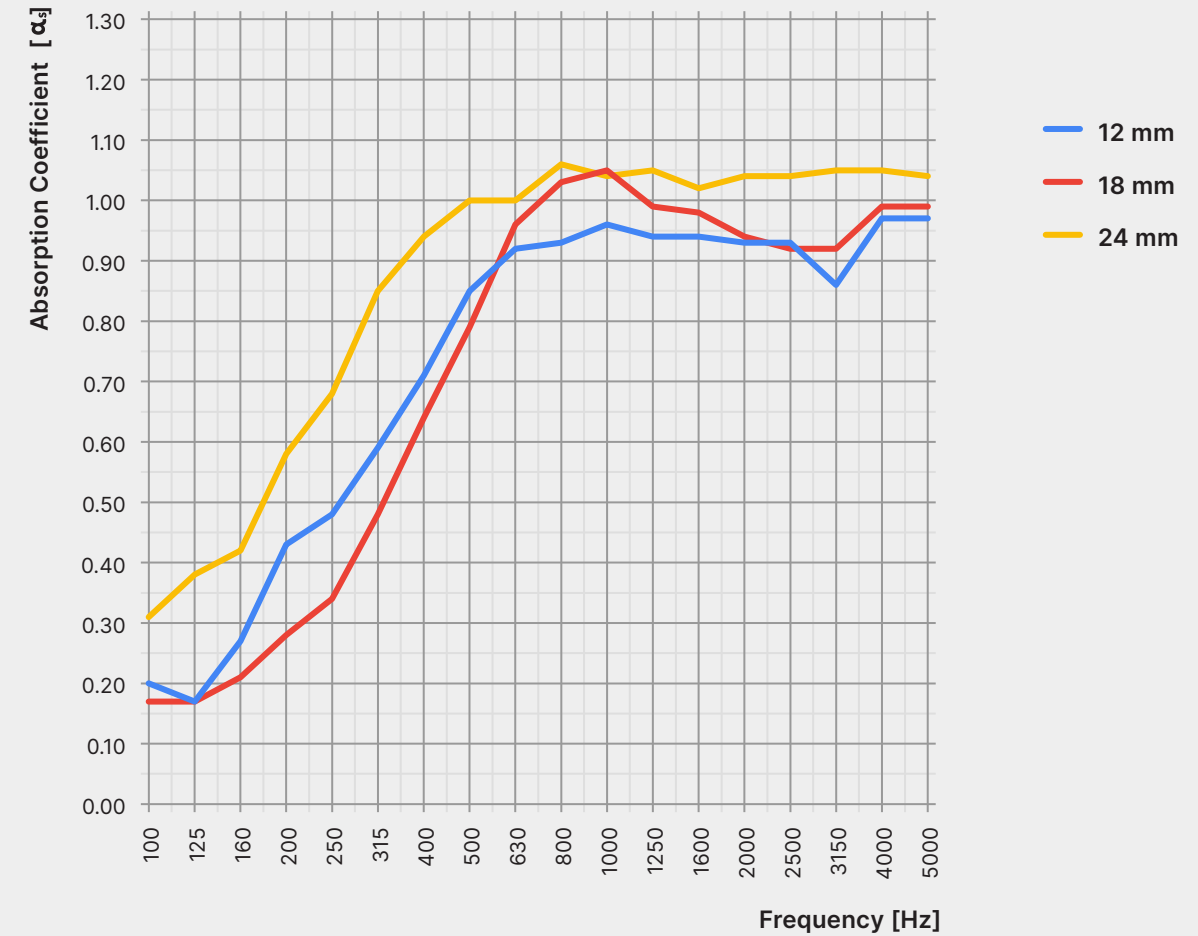
### Colour & Texture Variations

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
<b>12 mm</b>	0.43	0.48	0.59	0.71	0.85	0.92	0.93	0.96	0.94	0.94	0.93	0.93	0.80	0.80
<b>18 mm</b>	0.28	0.34	0.48	0.64	0.79	0.96	1.03	1.05	0.99	0.98	0.94	0.92	0.80	0.78
<b>24 mm</b>	0.58	0.68	0.85	0.94	1.00	1.00	1.06	1.04	1.05	1.02	1.04	1.04	0.95	0.94



# 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.

DIAMOND

SCREENS

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