

# Modelo Perf Screens

BY AKUSTUS DESIGNS





Whether the pattern you choose evokes the comforting space of a garden or whether it adds a *positive* vibe to your room, **Modelo Perf Screens** are all about beautifying spaces and removing distractions. Suspend them to create zones of focus and to create the atmosphere you desire in a community centre or a cafe.



BRK-SC-120-240, TRP-SC-120-240, CRS-SC-120-240, DOT-SC-A-120-240, DOT-SC-B-120-240, DOT-SC-C-120-240, SED-SC-120-240 & LTC-SC-120-240

# Dimensions

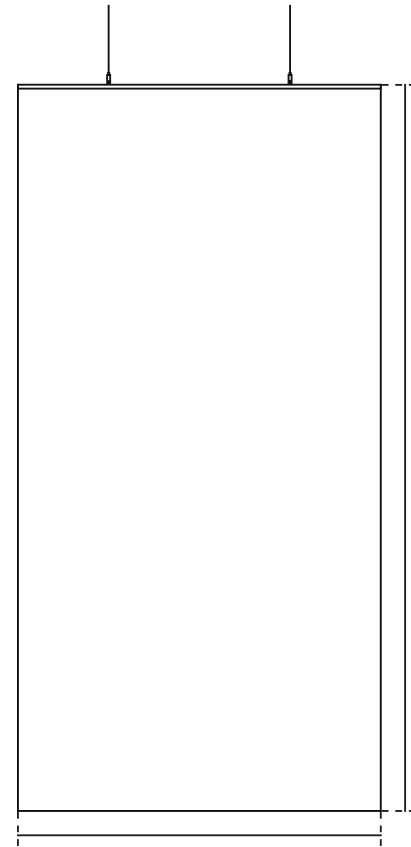
\* Custom pattern, shape and size available.

## 1200 x 2400

Available Thicknesses:

- 12, 18, 24 mm (0.5, 0.7, 0.9 in)

xxx-SC-120-240

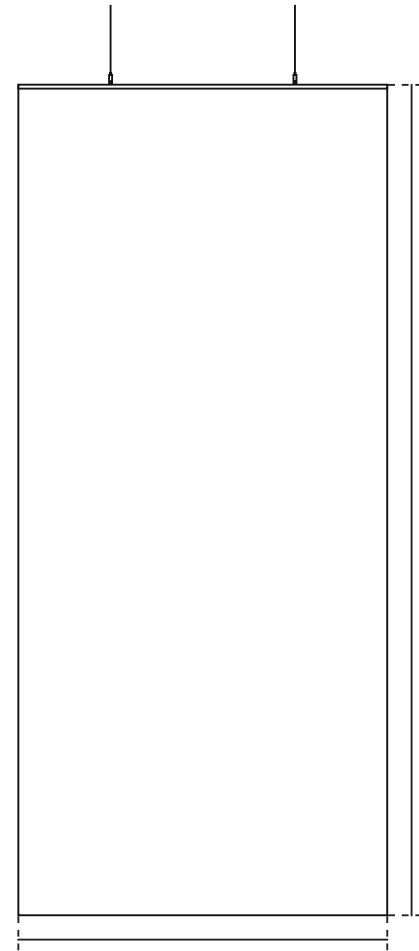


## 1220 x 2745

Available Thicknesses:

- 12, 24 mm (0.5, 0.9 in)

xxx-SC-122-274



1200 mm (47.2 in)

2400 mm  
(94.5 in)

2745 mm  
(108.1 in)

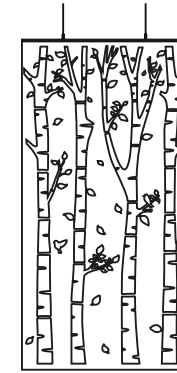
1220 mm (48 in)

# Designs

## Birch

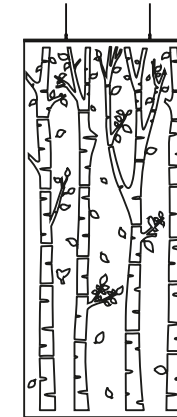
BIR-SC-120-240

(37% of panel cut out)



BIR-SC-122-274

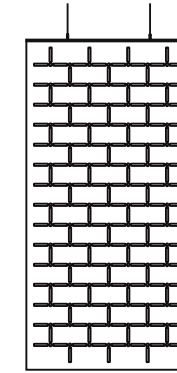
(32% of panel cut out)



## Brick

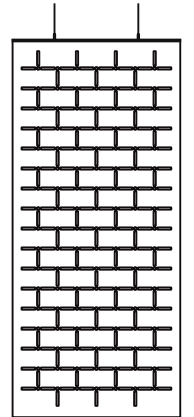
BRK-SC-120-240

(11% of panel cut out)



BRK-SC-122-274

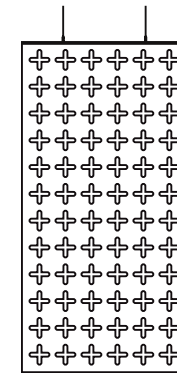
(11% of panel cut out)



## Cross

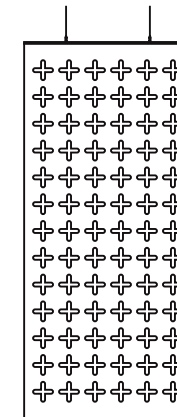
CRS-SC-120-240

(19% of panel cut out)



CRS-SC-122-274

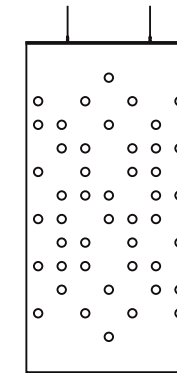
(18% of panel cut out)



## Dot

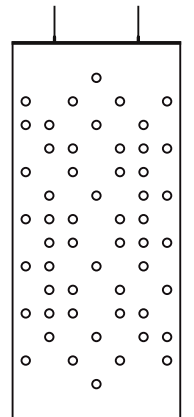
DOT-SC-A-120-240

(5% of panel cut out)



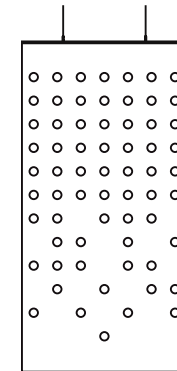
DOT-SC-A-122-274

(5% of panel cut out)



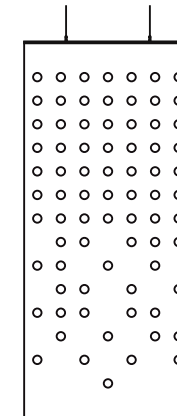
DOT-SC-B-120-240

(7% of panel cut out)



DOT-SC-B-122-274

(7% of panel cut out)



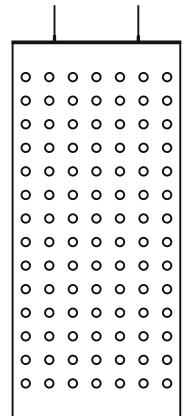
DOT-SC-C-120-240

(9% of panel cut out)



DOT-SC-C-122-274

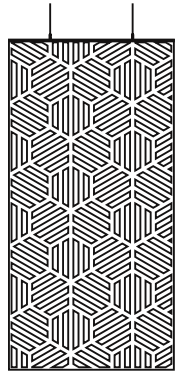
(9% of panel cut out)



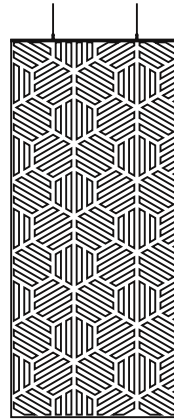
# Designs

## Hexagon Linear

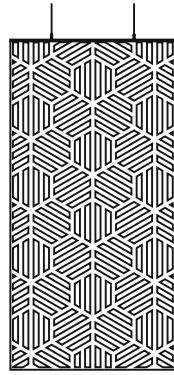
HXL-SC-A-120-240  
(45% of panel cut out)



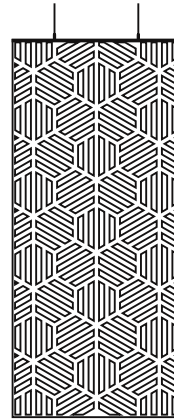
HXL-SC-A-122-274  
(44% of panel cut out)



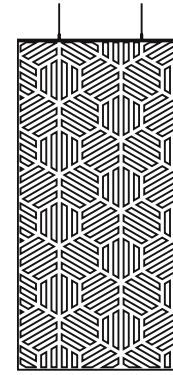
HXL-SC-B-120-240  
(45% of panel cut out)



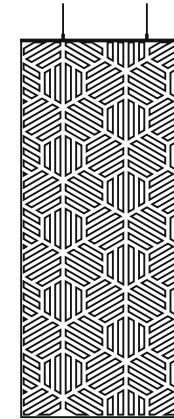
HXL-SC-B-122-274  
(43% of panel cut out)



HXL-SC-C-120-240  
(46% of panel cut out)

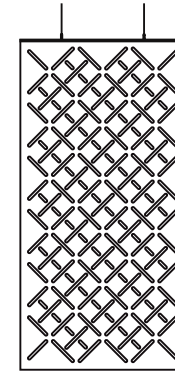


HXL-SC-C-122-274  
(44% of panel cut out)

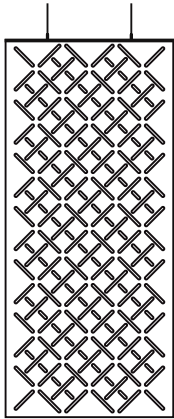


## Lattice

LTC-SC-120-240  
(18% of panel cut out)

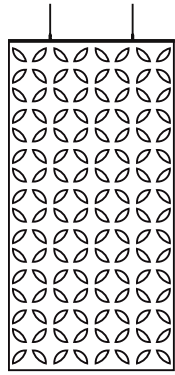


LTC-SC-122-274  
(18% of panel cut out)

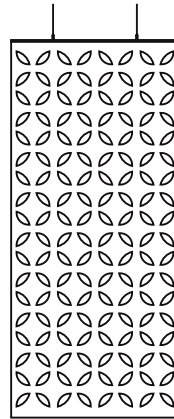


## Petal

PTL-SC-120-240  
(29% of panel cut out)

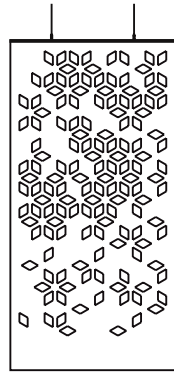


PTL-SC-122-274  
(28% of panel cut out)

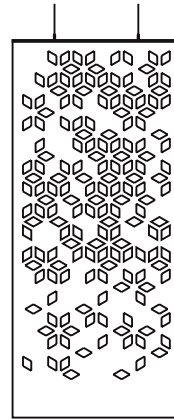


## Rhombus

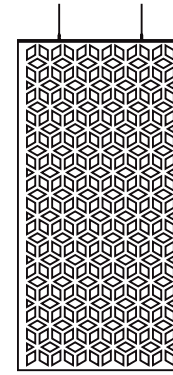
RHO-SC-A-120-240  
(21% of panel cut out)



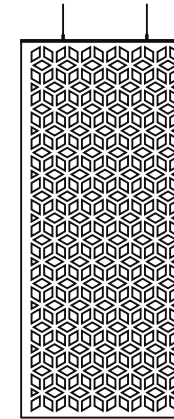
RHO-SC-A-122-274  
(21% of panel cut out)



RHO-SC-B-120-240  
(39% of panel cut out)

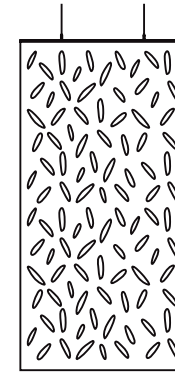


RHO-SC-B-122-274  
(38% of panel cut out)

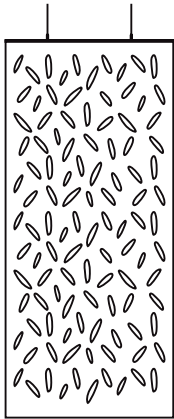


## Seed

SED-SC-120-240  
(18% of panel cut out)

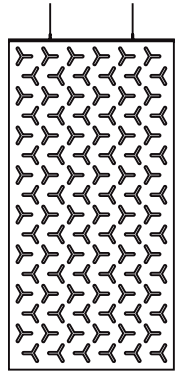


SED-SC-122-274  
(17% of panel cut out)

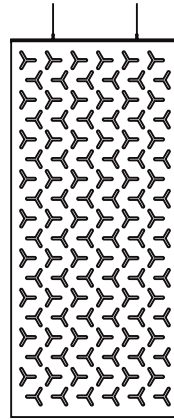


## Tripod

TRP-SC-120-240  
(14% of panel cut out)



TRP-SC-122-274  
(13% of panel cut out)



## Product Data

Product Code	Width x Height	Thickness	Weight
BIR-SC-120-240 Birch	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	4.5, 7.3, 9.1 kg 9.9, 16.1, 20.1 lb
BIR-SC-122-274 Birch	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	5.3, 10.7 kg 11.7, 23.6 lb
BRK-SC-120-240 Brick	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	6.4, 10.3, 12.8 kg 14.1, 22.7, 28.2 lb
BRK-SC-122-274 Brick	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	7.5, 15 kg 16.5, 33.1 lb
CRS-SC-120-240 Cross	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	5.8, 9.3, 11.7 kg 12.8, 20.5, 25.8 lb
CRS-SC-122-274 Cross	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	6.9, 13.8 kg 15.2, 30.4 lb
DOT-SC-A-120-240 Dot (A)	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	6.9, 11, 13.7 kg 15.2, 24.3, 30.2 lb
DOT-SC-A-122-274 Dot (A)	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	8, 15.9 kg 17.6, 35.1 lb
DOT-SC-B-120-240 Dot (B)	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	6.7, 10.8, 13.4 kg 14.8, 23.8, 29.5 lb
DOT-SC-B-122-274 Dot (B)	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	7.8, 15.6 kg 17.2, 34.4 lb
DOT-SC-C-120-240 Dot (C)	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	6.6, 10.5, 13.2 kg 14.6, 23.1, 29.1 lb
DOT-SC-C-122-274 Dot (C)	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	7.6, 15.3 kg 16.8, 33.7 lb
HXL-SC-A-120-240 Hexagon Linear (A)	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	4, 6.4, 7.9 kg 8.8, 14.1, 17.4 lb
HXL-SC-A-122-274 Hexagon Linear (A)	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	4.7, 9.4 kg 10.4, 20.7 lb
HXL-SC-B-120-240 Hexagon Linear (B)	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	4, 6.4, 7.9 kg 8.8, 14.1, 17.4 lb

Product Code	Width x Height	Thickness	Weight
HXL-SC-B-122-274 Hexagon Linear (B)	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	4.8, 9.6 kg 10.6, 21.2 lb
HXL-SC-C-120-240 Hexagon Linear (C)	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	3.9, 6.2, 7.8 kg 8.6, 13.7, 17.2 lb
HXL-SC-C-122-274 Hexagon Linear (C)	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	4.7, 9.4 kg 10.4, 20.7 lb
LTC-SC-120-240 Lattice	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	5.9, 9.5, 11.9 kg 13, 20.9, 26.2 lb
LTC-SC-122-274 Lattice	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	6.9, 13.8 kg 15.2, 30.4 lb
PTL-SC-120-240 Petal	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	5.1, 8.2, 10.2 kg 11.2, 18.1, 22.5 lb
PTL-SC-122-274 Petal	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	6, 12.1 kg 13.2, 26.7 lb
RHO-SC-A-120-240 Rhombus (A)	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	5.7, 9.1, 11.4 kg 12.6, 20.1, 25.1 lb
RHO-SC-A-122-274 Rhombus (A)	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	6.6, 13.2 kg 14.6, 29.1 lb
RHO-SC-B-120-240 Rhombus (B)	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	4.4, 7.1, 8.9 kg 9.7, 15.7, 19.6 lb
RHO-SC-B-122-274 Rhombus (B)	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	5.2, 10.5 kg 11.5, 23.1 lb
SED-SC-120-240 Seed	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	5.9, 9.5, 11.8 kg 13, 20.9, 26 lb
SED-SC-122-274 Seed	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	7, 13.9 kg 15.4, 30.6 lb
TRP-SC-120-240 Tripod	1200 x 2400 mm 47.2 x 94.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	6.2, 9.9, 12.4 kg 13.7, 21.8, 27.3 lb
TRP-SC-122-274 Tripod	1220 x 2745 mm 48 x 108.1 in	12, 24 mm 0.5, 0.9 in	7.2, 14.5 kg 15.9, 32 lb

# Specifications

<b>Product Name</b>	Modelo Perf Screens
<b>Composition</b>	100% polyester fibre
<b>Edge Detail</b>	Square edge
<b>Fire Rating</b>	<ul style="list-style-type: none"> <li>• ASTM E84 Class A</li> <li>• CAN/ULC-S102.2-10</li> </ul>
<b>VOC Emissions</b>	CDPH (CA 01350)
<b>Antimicrobial Testing</b>	Mould & mildew resistant
<b>Sustainability</b>	<ul style="list-style-type: none"> <li>• 100% recyclable</li> <li>• LBC Red List free</li> <li>• Contributes to LEED certification</li> <li>• Free of toxic substances and of off-gassing</li> <li>• Made with ~60% recycled content from plastic water bottles</li> </ul>

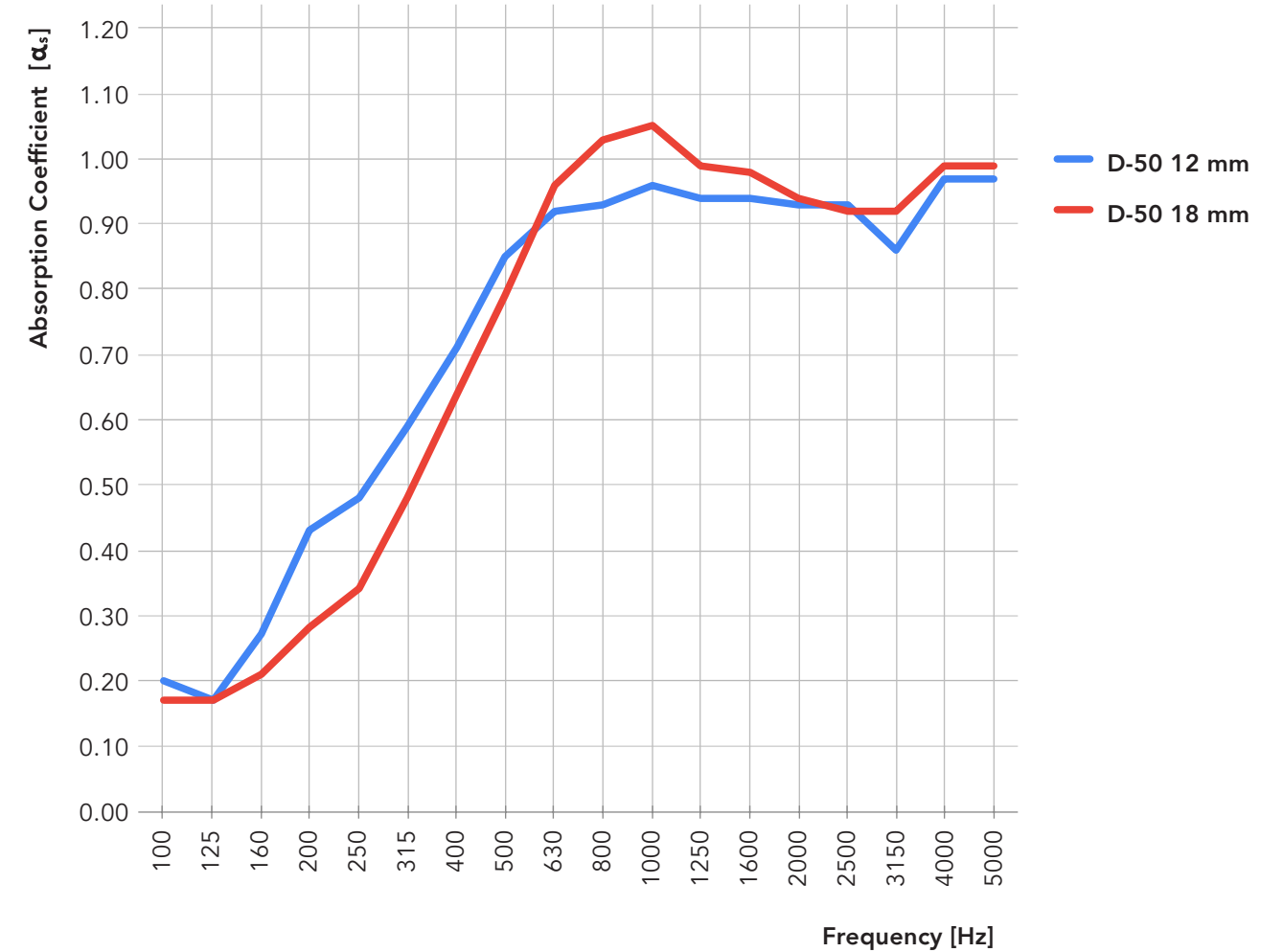
<b>How to Specify</b>	<ul style="list-style-type: none"> <li>• Product Name &amp; Code</li> <li>• Dimensions</li> <li>• Colour</li> <li>• Installation Method</li> </ul>
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**Colour & Texture Variations** The felting and dyeing process that forms the material 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.



# Acoustic Properties

The following values reflect the acoustic properties of the product as tested in accordance with ASTM C423-09a using Type D-50 mounting.

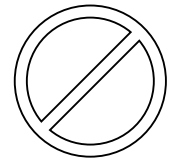


	NRC	SAA	200	250	315	400	500	630	800	1000	1250	1600	2000	2500
<b>D-50 12 mm</b>	0.80	0.80	0.43	0.48	0.59	0.71	0.85	0.92	0.93	0.96	0.94	0.94	0.93	0.93
<b>D-50 18 mm</b>	0.80	0.78	0.28	0.34	0.48	0.64	0.79	0.96	1.03	1.05	0.99	0.98	0.94	0.92

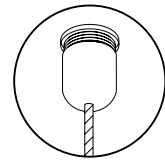
## Installation - Aluminum Trim Kit (KT-TRIM-00)

Specify optional ceiling and accessory hardware at the time of ordering.

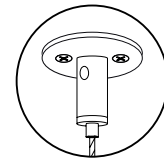
### Ceiling Hardware Options



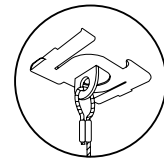
No Hardware  
(default)



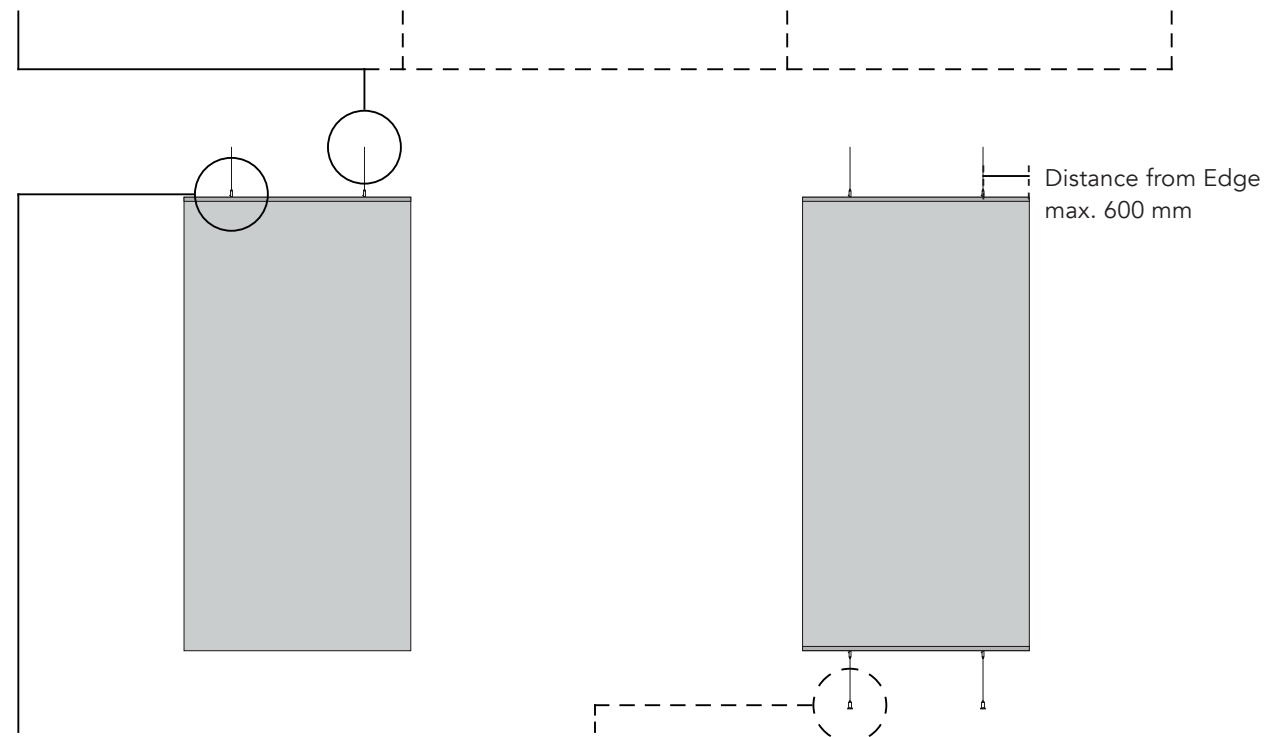
Cable Coupler  
(KT-CCPL-00)



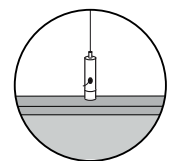
Adjustable Cable Gripper  
(KT-CGRP-00)



T-bar Clips  
(KT-TCLP-00)

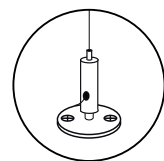


### Product Hardware



- Aluminum Trim with Adjustable Cable Gripper
- Clear anodized finish (matte black available)
  - Suspension point pre-mounted but can be repositioned on site

### Accessory Hardware Option



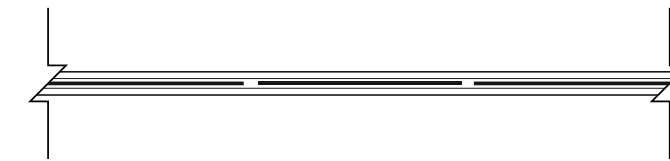
- Floor Mounted Cable Gripper (HW-FGRP-00)

## Installation - Sliding Track Kit (KT-SLID-00)

Specify optional accessory hardware at the time of ordering.

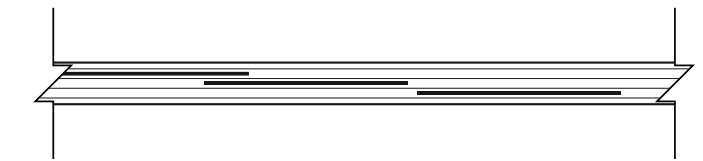
### Single Row

#### Track Layout

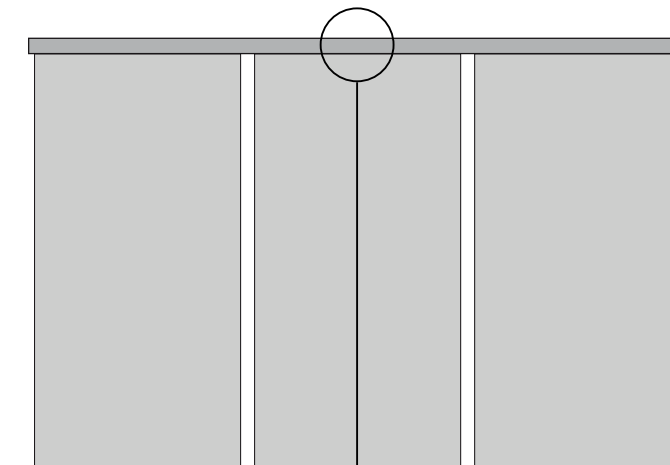


### Multiple Rows

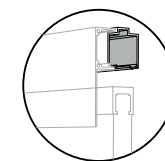
#### Track Layout



- May be layered in as many rows as desired

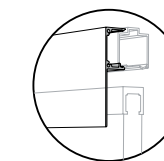


### Product Hardware



- Sliding Track
- Mill finish
  - Must be mounted to flat, stable & sturdy surface (install blocking if needed)
  - Adds 54-60 mm to the panel height

### Accessory Hardware Option



- Track Fascia (HW-FASC-00)
- Clear anodized finish
  - Hides the internals of the track system
  - Clips into place



# 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.

## 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.

## 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.

# Colours

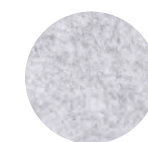
\* 12/24 mm only



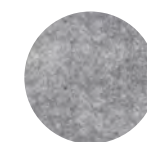
Pure White  
SP 07



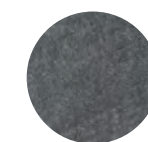
Urban Grey  
SP 79



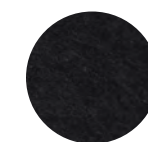
Pumice  
SP 11



Cool Grey  
SP 36



Mid Grey  
SP 37



Black  
SP 13



Ivory  
SP 77



Beige  
SP 04



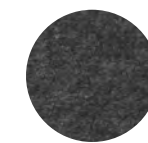
Sandstone  
SP 12



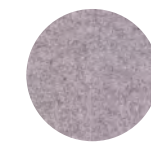
Taupe Grey \*  
SP 90



Warm Grey  
SP 76



Graphite  
SP 03



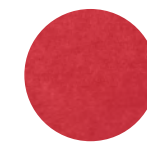
Castlerock \*  
SP 80



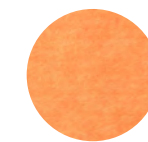
Blush Pink  
SP 81



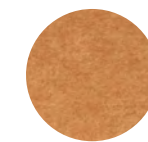
Plum  
SP 72



Red  
SP 08



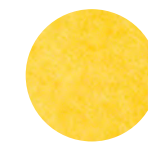
Orange  
SP 46



Yam  
SP 28



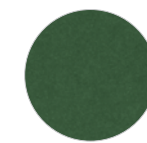
Mustard \*  
SP 87



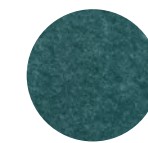
Sunflower  
SP 05



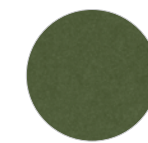
Chartreuse  
SP 43



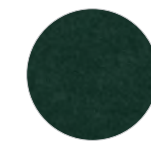
Moss \*  
SP 89



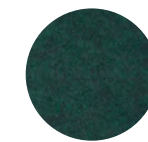
Peacock \*  
SP 82



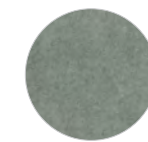
Olive \*  
SP 88



Ocean Green \*  
SP 86



Forest Green  
SP 17



Desert Sage  
SP 78



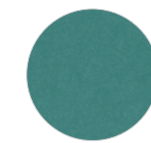
Deep Sea Blue \*  
SP 83



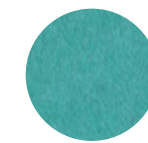
Krypton  
SP 30



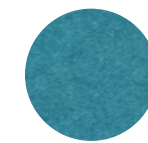
Pale Teal  
SP 74



Lagoon \*  
SP 84



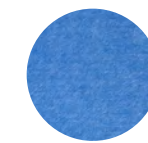
Aquamarine  
SP 73



Dark Turquoise  
SP 71



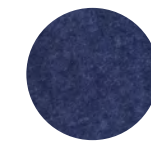
Azure \*  
SP 85



Sky Blue  
SP 25



Navy  
SP 01



Midnight Blue  
SP 19



Purple  
SP 50