



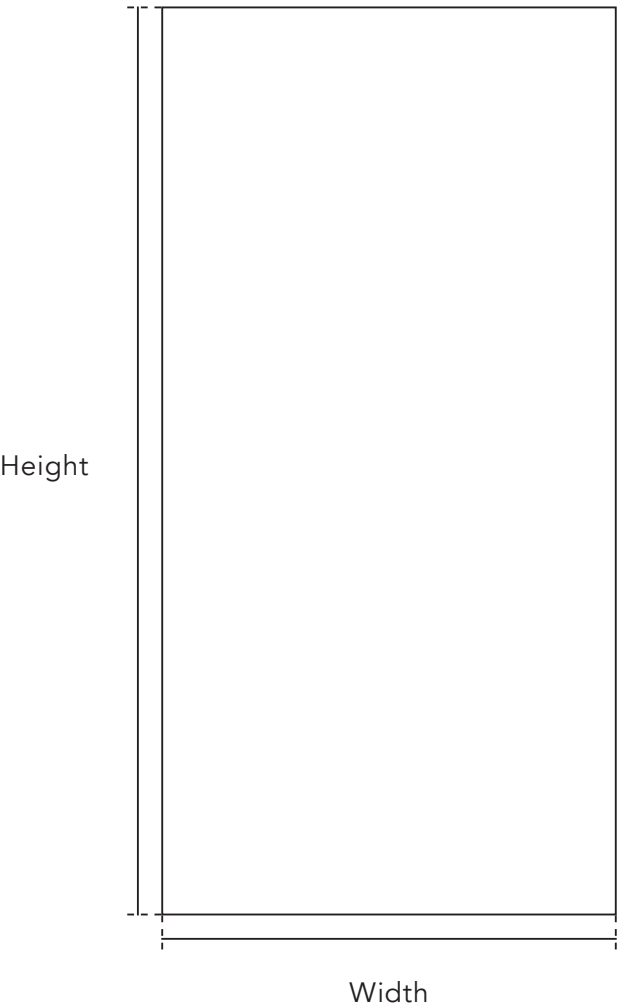
18 mm PET Panel

BY AKUSTUS DESIGNS

Dimensions

Available Thicknesses: 18 mm (0.71 in)

* Custom shape and size available.



Product Data

Product Code	Width x Height	Thickness	Weight
SRZ-PN-120-240-018	1200 x 2400 mm 47.24 x 94.49 in	18 mm 0.71 in	11.52 kg 25.4 lb

Specifications

Product Name	18 mm PET Panel
Composition	100% polyester fibre
Edge Detail	Square / chamfered edge
Fire Rating	<ul style="list-style-type: none"> • ASTM E84 Class A • CAN/ULC-S102.2-10
VOC Emissions	CDPH (CA 01350)
Sustainability	<ul style="list-style-type: none"> • 100% recyclable • LBC Red List free • Contributes to LEED certification • Free of toxic substances and of off-gassing • Made with ~50% recycled content from plastic water bottles

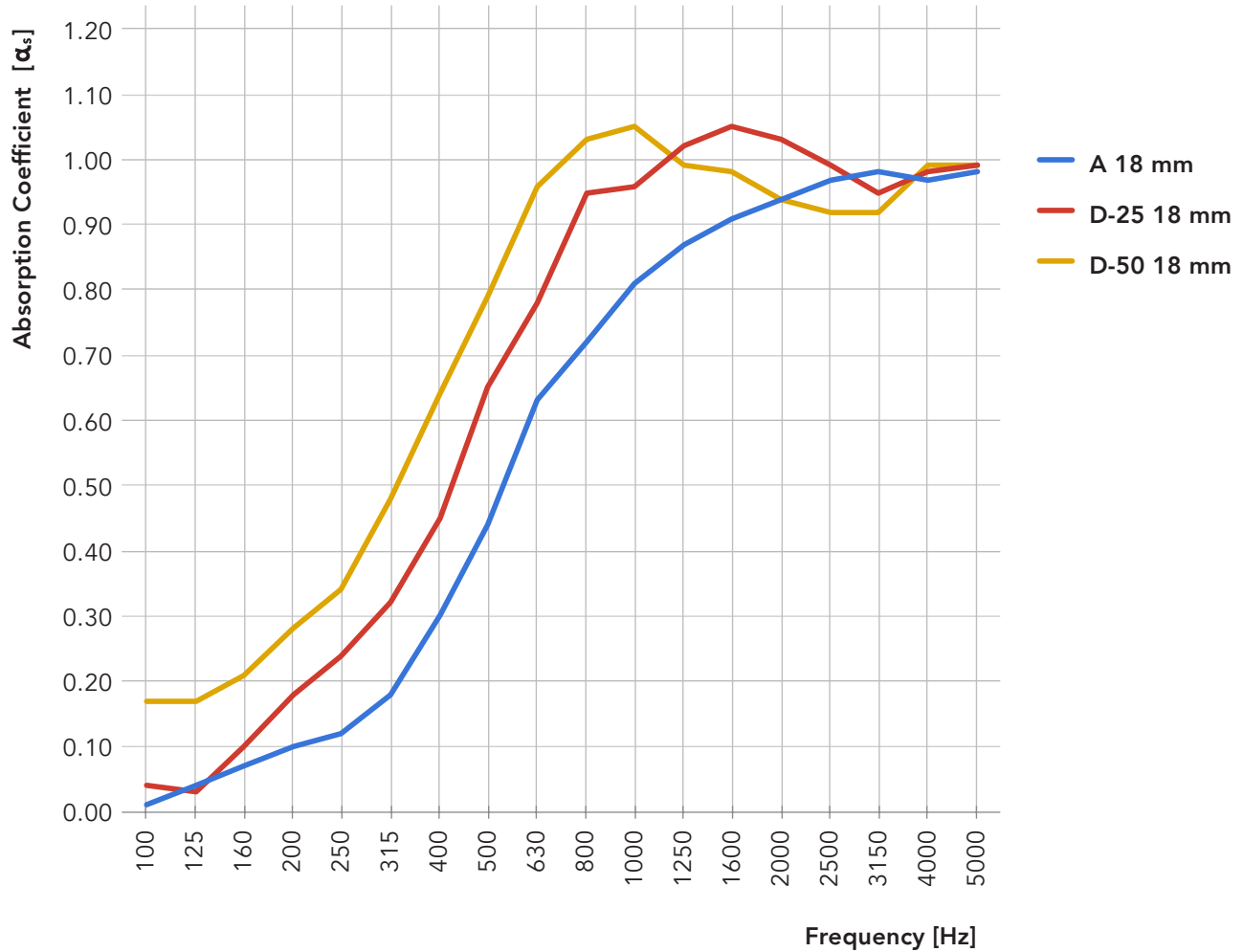
How to Specify	<ul style="list-style-type: none"> • Product Name & Code • Dimensions • Colour • Installation Method
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Colour & Texture Variations	The felting and dyeing process that forms the material contributes to its unique texture but also to variations in texture and colour from panel to panel. Products will be provided within an acceptable range of variation.
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Acoustic Properties

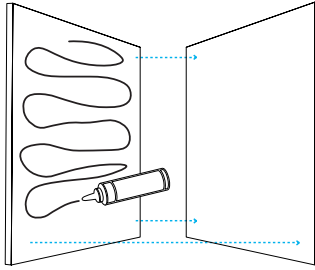
The following values reflect the acoustic properties of the product as tested in accordance with ASTM C423-09a using Type A, Type D-25 and Type D-50 mounting.



	NRC	SAA	200	250	315	400	500	630	800	1000	1250	1600	2000	2500
A 18 mm	0.60	0.58	0.10	0.12	0.18	0.30	0.44	0.63	0.72	0.81	0.87	0.91	0.94	0.97
D-25 18 mm	0.70	0.72	0.18	0.24	0.32	0.45	0.65	0.78	0.95	0.96	1.02	1.05	1.03	0.99
D-50 18 mm	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

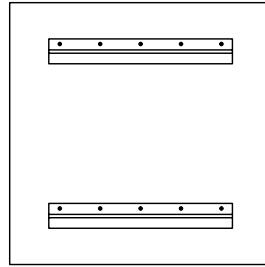
Installation

Installation method should be specified at the time of ordering.

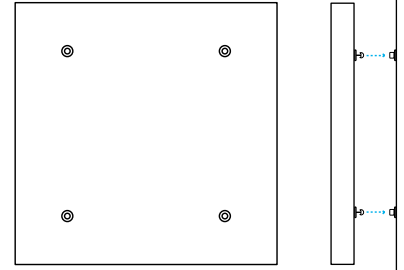


Construction Adhesive

- By others

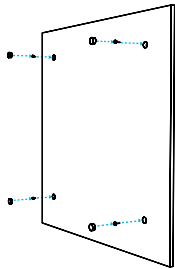


Z-clips (ZCLP-WP-00)



Push Mounts (PUSH-WP-00)

- Magnets can be used in place of push mounts



Concealer Caps (CCAP-WP-00)

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



NEW

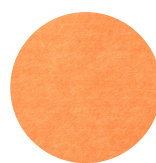
Ivory
SP 77



Beige
SP 04



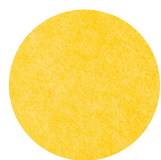
Sandstone
SP 12



Orange
SP 46



Yam
SP 28



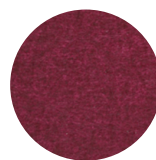
Sunflower
SP 05



Red
SP 08



Wild Currant
SP 48



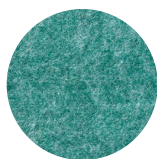
Plum
SP 72



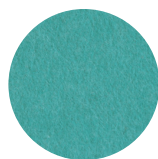
Purple
SP 50



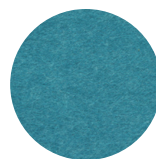
Chartreuse
SP 43



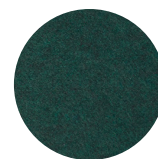
Green
SP 10



Aquamarine
SP 73



Dark Turquoise
SP 71



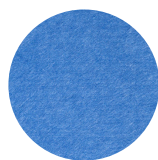
Forest Green
SP 17



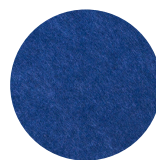
Krypton
SP 30



Pale Teal
SP 74



Sky Blue
SP 25



Navy
SP 01



Midnight Blue
SP 19



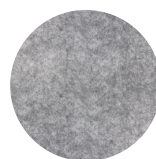
Pure White
SP 07



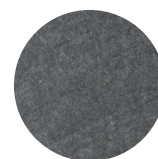
Pumice
SP 11



Warm Grey
SP 76



Cool Grey
SP 36



Mid Grey
SP 37



Graphite
SP 03



Black
SP 13