

The image shows a modern interior setting with two tables and chairs. The table on the left has a green top, and the table on the right has an orange top. Both tables have white legs. The chairs are light-colored wood with a circular cutout in the backrest. In the background, there is a wall with dark blue, geometric acoustic panels. The text "INTERIOR ACOUSTICS" is in a smaller font above "COVE™" and "DATASHEET" in a larger, bold font, all in white.

INTERIOR ACOUSTICS  
**COVE™**  
**DATASHEET**

# COVE™

Cove™ is the most user-friendly and dynamic privacy screen. This lightweight and solid colour solution simply slides on and off standard desks and tables without the need for additional fixings. Popular within the commercial and education sectors, Cove not only creates on-demand privacy, but absorbs reverberation, leaving background noise unnoticed and you feeling focused.

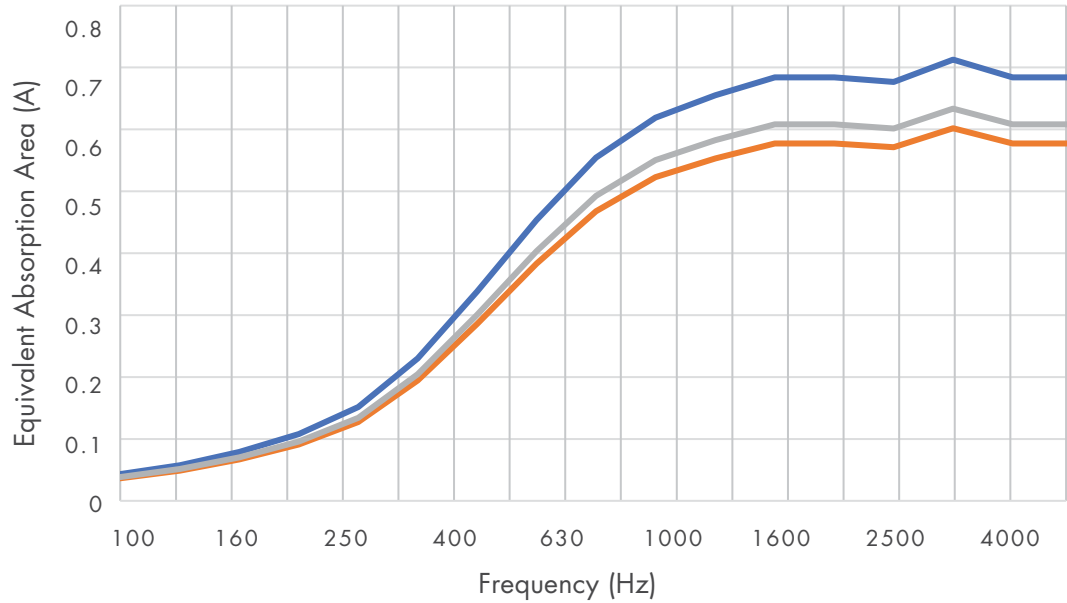
Available in three designs in a range of colours, whether you want a stand out piece or you prefer them to fade into the background, Cove™ can be matched to any interior environment. Cove™ is most popular amongst the commercial and education sector because as a workstation divider it can transform shared working spaces into a private desks in seconds.

And because not all spaces are the same we've given you creative freedom. We can cut to any shape and add any design, creating something as unique as each one of us. It's highly durable and takes everything you can throw at it giving you the assurance of longevity.

## APPLICATIONS

- Suitable for desks 24mm thick
- Decorative and functional slide-on desk divider
- Ideal for educational and commercial interiors
- Acoustic pinboard allowing individuals to personalise their space

## EQUIVALENT ABSORPTION AREA ACCORDING TO ISO 354



All results are reported in Metric Sabin - per unit. Equivalent sound absorption area according to ISO 354 Measurement of sound absorption in a reverberation room. Average Absorption (Sabins per unit) calculated at one-third octave bands centred on 250 Hz, 500 Hz, 1000 Hz and 2000 Hz. and rounded to the nearest 0.05.

DESCRIPTION	University of Auckland Test report number	FREQUENCY (Hz)						Metric Sabine Per Unit
		125	250	500	1000	2000	4000	
<b>Cove<sup>®</sup> Classic 24mm</b>	Calculated	0.1	0.2	0.5	0.7	0.7	0.7	<b>0.50</b>
<b>Cove<sup>™</sup> Bevel 24mm</b>	Calculated	0.1	0.2	0.4	0.6	0.6	0.6	<b>0.40</b>
<b>Cove<sup>™</sup> Arc 24mm</b>	Calculated	0.1	0.2	0.4	0.6	0.6	0.6	<b>0.45</b>

### PRODUCT SPECIFICATIONS

Product Name	Cove <sup>™</sup>	
Composition	100% Polyester Fibre (PET)	
Product Dimensions	Depth on Desk	
Classic:	799mm x 538mm	696mm
Bevel:	794mm x 535mm	676mm
Arc:	799mm x 538mm	696mm
Thickness	24mm	
Tolerance	(+/- 6%)	
Weight	4600 GSM	

### INSTALLATION

Install as per Autex recommendations. Install instructions are included in each pack or available on the website.

### ACOUSTIC PERFORMANCE

Cove<sup>™</sup> is specifically designed to reduce and control reverberated noise (echo) in building interiors.

## **FIRE RATINGS**

Cove™ is a value-added product made from Autex Cube™ as the base material. Cube™ has been evaluated using the following test methods.

### **ISO 9705: 1993**

Classification: Group 1-S

Smoke Production Rate: <5.0m<sup>2</sup>/s

As required by NZBC C/VM2

### **AS ISO 9705 - 2003**

Classification: Group 1

(SMOGRARC): <100m<sup>2</sup>/s<sup>2</sup>

Assessed using methodology AS ISO 9705:2003 in accordance with AS 5637.1:2015, as required by BCA Specification C1.10-4 FAR 4055-2 dated 8th October, 2013

## **VOC EMISSIONS**

Autex polyester has been tested for chemical emissions in accordance with ASTM D5116 and is considered as a low VOC product.

VOC concentration: 0.009 mg/m<sup>3</sup> (7 days).

## **WATER VAPOUR SORPTION**

ASTM C1104 / C1104M-13a

Test conditions: 49°C, 95%RH

Water vapour absorbed and adsorped after 4 days: 0.4% by weight

## **MICROBIAL RESISTANCE**

ASTM G21-15

Growth Rating: 0 (No growth)

Cove™ does not promote the growth of moulds and mildew.

## **COLOR FASTNESS TO LIGHT**

Cove™ is suitable for indoor use only. Light fastness is dependent on use and exposure.

Cove™ has been evaluated to the following standard:

ISO 105-B02:2014

Rating: 6 (Highest = 7)

## **COLOR FASTNESS TO RUBBING**

ISO 105-X12:2016

Dry Rating: 4-5 (Highest = 5)

Wet Rating: 4-5 (Highest = 5)

## **PATTERN REPEAT**

Non-woven. No pattern repeat but product has directional grain. Product may vary from samples and batch to batch due to fibre blending and lay-up which is an inherent feature of this product.

## **FABRIC CARE**

Blot spills from fabric quickly. Wipe with a damp cloth. Avoid rubbing and excessive amounts of water as this will affect the finish. Use carpet or upholstery shampoo as directed. Blot with a clean dry cloth after each application of solution.

Custom printed Cube™ requires the services of a specialist cleaning company. Refer to the Cove™ Cleaning and Maintenance Guide for more information.

## **ENVIRONMENTAL**

Autex is committed to best practice through our ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems.

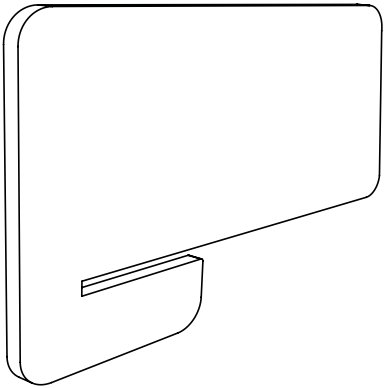
Autex Cove™ contains a minimum of 45% previously recycled polyester fibre (from PET bottle-flake). Off-cuts and manufacturing waste are re-used or recycled wherever possible.

Autex Cove™ is manufactured from 100% polyester fibres and does not contain formaldehyde binders. Autex polyester fibres support safer indoor air quality and will not become a potential airborne pollutant.

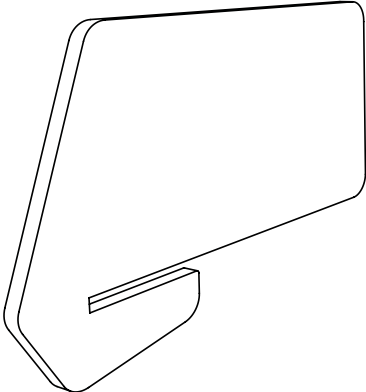
## **SERVICE**

For further information about Cove™, Autex Cube™ or any other product, please contact your Autex account manager or visit our website.

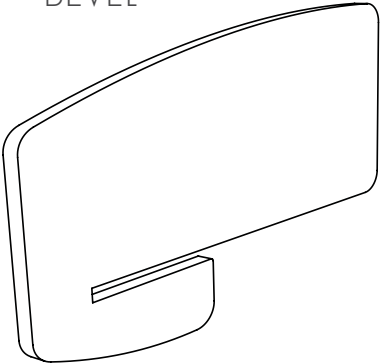
# DESIGN OPTIONS



CLASSIC



BEVEL



ARC

# COLOUR OPTIONS



MOQ's apply to some colours. To find out more, or to order a sample, please contact your Account Manager or visit our website.

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