



INTERIOR ACOUSTICS
COVE™
DATASHEET

W
I
T
H
T
H
E
S
E
S
O
L
U
T
I
O
N
S



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



Y

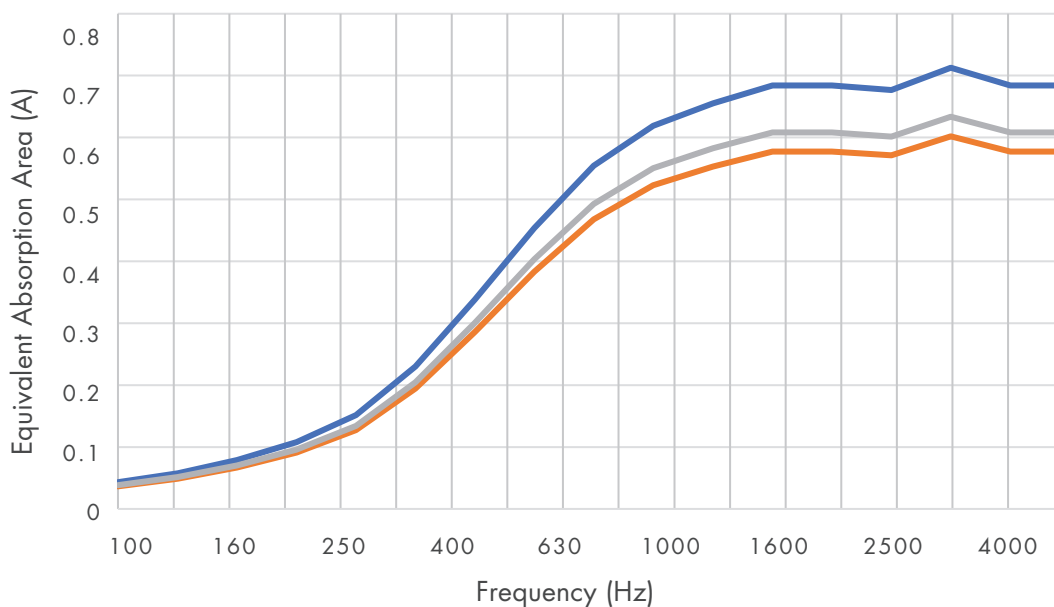
E

I

U

A

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	
Cove™ Classic 24mm	Calculated	0.1	0.2	0.5	0.7	0.7	0.7	0.50
Cove™ Bevel 24mm	Calculated	0.1	0.2	0.4	0.6	0.6	0.6	0.40
Cove™ Arc 24mm	Calculated	0.1	0.2	0.4	0.6	0.6	0.6	0.45

PRODUCT SPECIFICATIONS

Product Name Cove™
 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™ 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: <math>< 5.0\text{m}^2/\text{s}</math>

As required by NZBC C/VM2

AS ISO 9705 - 2003

Classification: Group 1
(SMOGRARC): <math>< 100\text{m}^2/\text{s}^2</math>

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/m³ (7 days).

WATER VAPOUR SORPTION

ASTM C1104 / C1104M-13a
Test conditions: 49°C, 95%RH
Water vapour absorbed and adsorbed 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™, please contact:

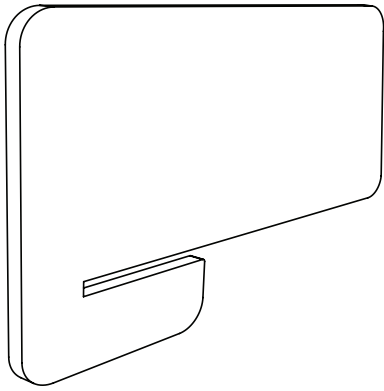
Autex Preferred Supplier:

QuietArt
www.quietart.com.au
0418 822 848

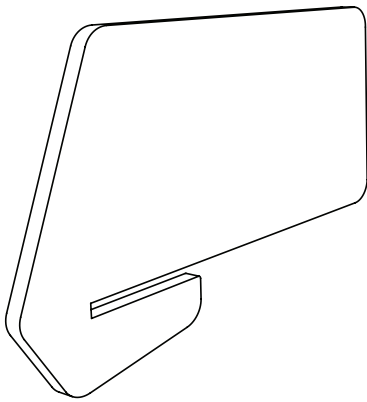


**Y
E
I
R
A**

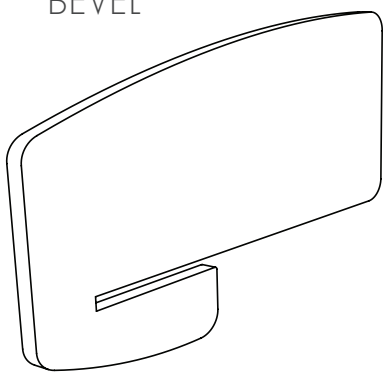
DESIGN OPTIONS



CLASSIC



BEVEL



ARC



AWRIVE

COLOUR OPTIONS

IRONBANK	ZENITH	SENADO
ROSADA	OPERA	ACROS
TREE HOUSE	LOTUS	BOSCO
PINNACLE	GALAXY	FALLING WATER
EMPIRE	FLATIRON	SAVOYE
PETRONAS	PAVILION	