



**Product
overview**

Cove™ is a simple, slide-on acoustic desk divider made from 100% polyester fibre. Lightweight and semi-rigid, Cove is designed to slide on and off standard desks without additional fixings.

Colour options

 Falling Water	 Rosada	 Beehive
 Galaxy	 Opera	 Parthenon
 Pinnacle	 Senado	 Sargazo
 Petronas	 Acros	
 Empire	 Bosco	
 Flatiron	 Lotus	
 Savoye	 Tree House	
 Pavilion	 Gherkin	
 Ironbank	 Muralla	
 Zenith	 Cavalier	

Product specifications

Product name	Cove™
Composition	100% polyester fibre (PET)
Thickness	24 mm
Tolerance	(+/- 6%)
Weight	3600 gsm

Installation

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

	Product dimensions	Depth on desk
Classic	799 mm x 538 mm	696 mm
Bevel	794 mm x 535 mm	676 mm
Arc	799 mm x 538 mm	696 mm



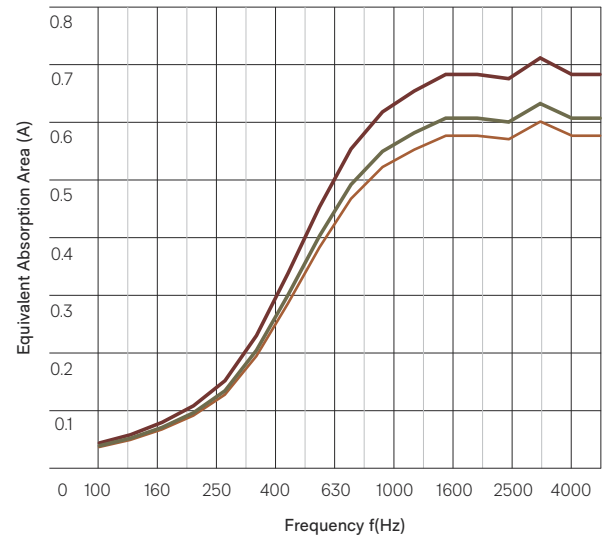
Acoustic performance

Cove™ is specifically designed to reduce and control reverberated noise and echo in building interiors.

Frequency (Hz)	125	250	500	1000	2000	4000	Metric sabin per unit
● Cove Classic 24 mm	0.10	0.20	0.50	0.70	0.70	0.70	0.50
● Cove Bevel 24 mm	0.10	0.20	0.40	0.60	0.60	0.60	0.40
● Cove Arc 24 mm	0.10	0.20	0.40	0.60	0.60	0.60	0.45

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.

Absorption Coefficient according to ISO 354



Product specifications

Fire ratings

Cove is made from Cube as the base material. Cube has been evaluated using the following test methods.

ISO 9705: 1993

Classification: Group 1-S

Smoke production rate:

<5.0m²/s

As required by NZBC C/VM2

AS ISO 9705 - 2003

Classification: Group 1

(SMOGR_{Arc}): <100m²/s²

Assessed using methodology AS ISO 9705:2003 in accordance with AS 56371:2015, as required by BCA Specification C110-4 FAR 4055

BS EN 13501-1:2018

Classification: B-s₂,d₀

(Cube™ 12 mm)

Tested using BS EN ISO 11925-2:2020 and BS EN 13823:2020 and classified in accordance with BS EN 13501-1:2018, as required by BS EN 15102:2007 + A1:2011. EUI-20-000268-A

ASTM E-84-14

Class A, FS:0 - SD:45

RJ4479-2

VOC emissions

Autex Acoustics polyester has been tested for chemical emissions in accordance with ASTM D5116 and is considered 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 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.

Colour 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)

Colour 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 Cove requires the services of a specialist

cleaning company. Refer to the Cove Care and Maintenance

Guide for more information.

For further information about Cove, Cube, or any other Autex

Acoustics product, please contact your account manager

or visit our website.

or visit our website.

Environmental

Autex Acoustics is committed to best practice through our ISO

14001 certified Environmental Management Systems.

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Cove contains a minimum of 60% previously recycled

polyester fibre (from PET bottle-flake). Off-cuts and

manufacturing waste are re-used or recycled

wherever possible.



Light reflectance values by colour

Cube is suitable for indoor use only. LRVs were measured in accordance with BS 8493:2008+A1:2010

Pavilion	80	Galaxy	15
Opera	49	Lotus	14
Savoye	46	Ironbank	13
Senado	45	Cavalier	12
Rosada	44	Muralla	9
Acros	40	Gherkin	8
Falling Water	34	Empire	5
Parthenon	33	Sargazo	4
Beehive	33	Pinnacle	3
Bosco	29	Tree House	3
Flatiron	24	Petronas	2
Zenith	23		

Caring for the environment

Cove is manufactured using 100% polyester fibre and contains a minimum of 60% recycled fibre (from PET plastics). Our products are designed to be recycled at the end of their life too.

We have continual improvement programmes in which we implement a range of initiatives to mitigate the environmental 'hotspots' that we have identified. Our products are GreenRate Level A, Health Product Declaration (HPD), and CDHP Standard certified.

Cove is made from Cube which is DeclareSM certified to be Red List free and can be used in Living Building Challenge projects. Autex has a high functioning Environmental Management System (ISO 14001) to enhance our environmental performance and contribute to sustainable development.



● **Autex Industries Ltd**
 702-718 Rosebank Rd
 Private Bag 19988
 Avondale 1746, Auckland
 New Zealand
 Freephone 0800 428 839
 Phone +64 9 828 9179
 Fax +64 9 828 5810

● **Autex Australia Pty Ltd**
 166 Bamfield Road
 PO Box 5099
 West Heidelberg, Melbourne
 VIC 3081, Australia
 Freephone 1800 678 160
 Phone +61 3 9457 6700
 Fax +61 3 9457 1020

● **Autex Acoustics Ltd**
 Unit J4, Lowfields Way,
 Lowfields Business Park,
 Elland, West Yorkshire
 Hx5 9Da
 United Kingdom
 Phone +44 0 1422418899

● **Autex Acoustics LLC**
 1630 Dan Kipper Dr,
 Riverside, CA 92507
 United States of America
 Phone +1 424 203 1813

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