



**Product  
overview**

Inspired by the way light and shadow animate shape, Verve moulds static surfaces into sculptural features. Whether rounded or angular, organic or linear, each profile has a unique cross-sectional rhythm—revealing a new perspective with every step.

Six unique patterns are available across the full Cube™ colour palette and selected Surface Finishes. A collection where each contoured panel brings a visual language that shapes your surroundings, blending acoustic performance with expressive design.

**Sustainable material**

- Carbon neutral product
- Zero carbon manufacturing
- Recycled content - >80% recycled material
- Low VOC and CDPH compliant - <0.092 mg/m<sup>3</sup> (7 days)
- Zero waste manufacturing initiative
- Sustainable supply chain and anti-modern slavery

**Environmental  
certifications**

- EPD – compliant with ISO 14025 and EN 15804
- Declare – Red List free (third party verified)
- ISO 14001 Certified Environmental Management
- Health Product Declaration
- CDPH Standard



**Certifying your  
green building**

Autex Acoustics products meet criteria for WELL, LEED, Green Star, and BREEAM building rating systems, helping you achieve certification for your project. For support and guidance on available rating system points please visit [autexacoustics.com.au](http://autexacoustics.com.au), or speak with your Autex Acoustics specification manager.

**Specification**

(Wall) treatment shall be Verve™ from thermally bonded high-density polyester containing not less than 80% recycled material as manufactured by Autex Acoustics [autexacoustics.com.au](http://autexacoustics.com.au)

Panel 2680 x 1170 x ( )mm (nom.) depth, colour ( ), sound absorption 12 mm: Class E, NRC 0.30 – with 25 mm air gap: Class D, NRC 0.65. 21 mm: Class D, NRC 0.65 – with 25 mm air gap: Class C, NRC 0.80. Fire

rating ASTM E-84-15a: Class A, FS:0 - SD:45, ISO 9705: Classification: Group 1-S, AS ISO 9705 – 2003 Classification: Group 1, 12 mm BS EN 13501-1:2018: B - s2, d0, 24 mm BS EN 13501-1:2018: B - s2, d2.

If Verve is to be specified for use other than as a wallcovering, please seek guidance from your Autex Acoustics specification manager.



## Product specifications

<b>Product name</b>	Verve™ Contoured Panels
<b>Composition</b>	100% polyester fibre
<b>Panel dimensions</b>	2680 mm x 1170 mm
<b>Tolerance</b>	(+ 1 mm) x (+ 1 mm)
<b>Thickness</b>	12 mm 21 mm
<b>Tolerance</b>	(+/- 6%) (+/- 6%)
<b>Weight</b>	2400 gsm 3600 gsm

## Installation

Install as per Autex Acoustics' recommendations. Install instructions are included in each pack or available on the website. If Verve is to be specified for use other than as a wallcovering, please seek guidance from your Autex Acoustics specification manager.

## Product specifications

### Fire ratings

Verve 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:

<5.0m<sup>2</sup>/s

As required by NZBC C/VM2

### AS ISO 9705 - 2003

Classification: Group 1

(SMOGR<sub>Arc</sub>): <100m<sup>2</sup>/s

Assessed using methodology AS ISO 9705 - 2003 in accordance with AS 5637:2015, as required by NCC Specification 7: Fire Hazard properties: S7C4

FI 4974 FAR 4055

### BS EN 13501-1:2018

Wall applications

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

Ceiling applications

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 13964:2014. EUI-20-000268-B

Wall applications

Classification: B-s2,d0

(Cube™ 24 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. 7191343095-MEC24/03-JV

Ceiling applications

Classification: B-s2,d0

(Cube™ 24 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 13964:2014. 7191343095-MEC24/03-JV

### ASTM E-84-15a

Class A, FS:0 - SD:45

(Cube™ 1/2")

RJ4479-2

Class A, FS:0 - SD:65

(Cube™ 1")

RJ4479-1

### 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

### Impact resistance

ISO 7892:1988

### Hard body impact

There is no surface damage or penetration to Verve when subjected to hard body impacts. When adhered to 10 mm plasterboard, the system can resist a 9 joule impact. This is equivalent to the impact of a 0.5 kg object dropped from a 2 m height. A small indentation might be observed when subjected to an impact equivalent to the impact of a 0.5 kg object dropped from a 0.5 m height.

### Soft body impact

There is no surface damage or penetration to Verve when subjected to soft body impacts. When adhered to 10 mm plasterboard, the system can resist a 70 joule impact.

This is equivalent to the impact of a 50 kg object dropped from a 150 mm height.

### Microbial resistance

ASTM G21-15

Growth rating: 0 (No growth)

Verve does not promote the growth of moulds and mildew.

### Colour fastness to light

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

Selected designs have a pattern repeat, all designs have a 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 Verve requires the services of a specialist cleaning company. Refer to the Autex Acoustics Care and Maintenance Guide for more information.

### Service

For further information about Verve or any other Autex Acoustics product, please contact your specification manager or visit our website.



## Acoustic performance

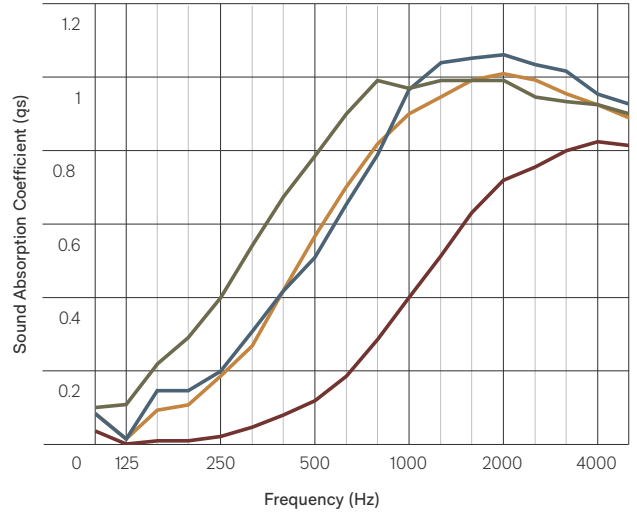
Verve is specifically designed to reduce and control reverberated and echo noise in building interiors.

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
● 12 mm Verve	0.00	0.05	0.10	0.40	0.70	0.80	0.30
● 12 mm Verve (with 25 mm air gap)	0.10	0.20	0.50	0.85	0.95	0.85	0.65
● 21 mm Verve	0.05	0.20	0.55	0.90	1.00	0.90	0.65
● 21 mm Verve (with 25 mm air gap)	0.15	0.40	0.80	1.00	0.95	0.90	0.80

Graph presents third octave sound absorption coefficients (according to ISO 354 measurement of sound absorption in a reverberation room). The NRC rating is determined as the arithmetic average of the absorption coefficients measured by 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 University of Auckland Testing Service

Verve (12 mm) - Test No. T2506-15  
 Verve (12 mm with 25 mm air gap) - Test No. T2506-10  
 Verve (21 mm) - Test No. T2506-4  
 Verve (21 mm with 25 mm air gap) - Test No. T2506-9



## Light reflectance values by colour

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

Acros	40	Muralla	9
Beehive	33	Opera	49
Canyon	19	Parthenon	33
Caspian	6	Pavilion	80
Cavalier	12	Petronas	2
Empire	5	Pinnacle	3
Falling Water	34	Sargazo	4
Flatiron	24	Savoie	46
Gherkin	8	Senado	44
Herald	11	Terrace	24
Highland	19	Tree House	3

### ● Australia

VIC, TAS, SA  
 285 Swan St  
 Richmond  
 VIC 3121  
 Phone 03 9450 6700  
 Freephone 1800 678 160

NSW, ACT  
 Suite 8.03,  
 89 York Street,  
 Sydney 2000  
 Phone 02 9729 6100

QLD, NT  
 68 Business St  
 Yatala  
 QLD 4207  
 Phone 07 3001 3000

WA  
 28 Milly Court  
 Malaga  
 WA 6090  
 Phone 08 9355 1911

Customer Service 1800 678 160 [autexacoustics.com.au](http://autexacoustics.com.au)

Autex Acoustics® products are carbon neutral and contribute to WELL, LEED, Green Star & BREEAM certification. Contact your Autex Acoustics® specification manager to hear how we can support your low carbon goals.

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