
























## Product overview

Vicinity™ Desk Screens are elegant, lightweight, 100% polyester acoustic screens designed to be fixed non-destructively to any desk via the Vicinity Desk Clamps. A modular desk screen system, Vicinity Desk Screens and Clamps work in collaboration; the die-cast zinc clamps slot comfortably into the screen via pre-cut sockets which are then fixed to the desk using a single Allen key. With neat, clean edges and rich, solid colour, Vicinity Desk Screens require no edging or capping.

## Colour options

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

## Product specifications

<b>Product name</b>	Vicinity™ Desk Screens
<b>Composition</b>	100% polyester fibre; die-cast zinc clamp
<b>Thickness</b>	12 mm
<b>Tolerance</b>	(+/- 6%)

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



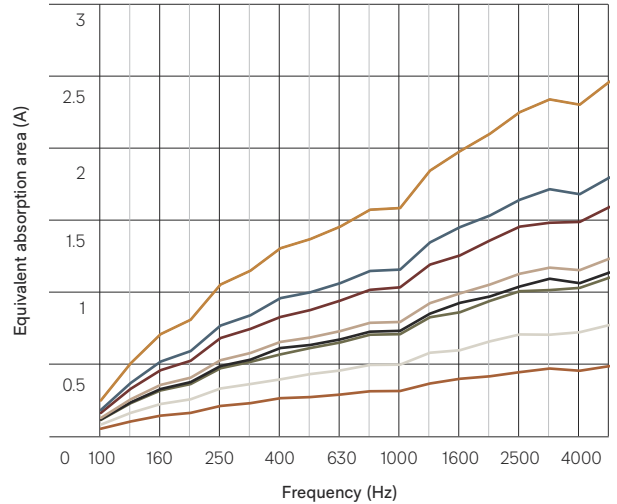
## Acoustic performance

Vicinity 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
<b>Hedge</b> (1600 mm)	0.3	0.65	0.9	1.1	1.35	1.5	1
<b>Hedge</b> (1800 mm)	0.35	0.75	1	1.2	1.55	1.75	1.1
<b>Slate</b> (800 mm)	0.15	0.3	0.4	0.5	0.65	0.75	0.5
<b>Sol</b> (600 mm)	0.1	0.2	0.25	0.35	0.4	0.45	0.3
<b>Crest</b> (1600 mm)	0.2	0.45	0.6	0.75	0.95	1.05	0.7
<b>Nook</b> (1600 mm + 1800 mm)	0.5	1	1.4	1.65	2.1	2.35	1.55
<b>Haven</b> (1600 mm + 1800 mm)	0.5	1	1.4	1.65	2.1	2.35	1.55
<b>Den</b> (1600 mm + 1800 mm)	0.25	0.5	0.7	0.85	1.05	1.2	0.75
<b>Polka</b> (772 mm + 380 mm)	0.2	0.45	0.65	0.75	1	1.1	0.7

### Equivalent Absorption Area according to ISO 354

Hedge	(1600 mm)
Hedge	(1800 mm)
Slate	(800 mm)
Sol	(600 mm)
Crest	(1600 mm)
Nook	(1600 mm + 1800 mm)
Haven	(1600 mm + 1800 mm)
Den	(1600 mm + 1800 mm)
Polka	(772 mm + 380 mm)



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.

## Product specifications

### Fire ratings

Vicinity 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<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

FI 4974

FAR 4055

#### EN13501-1:2007+A1:2009

B - s<sub>2</sub>, d<sub>2</sub> (Cube 1/2")

WF336911

#### ASTM E-84-15a

Class A, FS:0 - SD:45

(Cube 1/2")

RJ4479

### 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/m<sup>3</sup> (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)

Vicinity does not promote the growth of moulds and mildew.

### Colour fastness to light

Vicinity is suitable for indoor use only. Light fastness

is dependent on use and exposure. Vicinity has

been evaluated to the following standard:

ISO 105-B02:2014

Rating: 6 (Highest = 7)

### Colour fastness to rubbing

SO 105-X12:2016

Dry rating: 4-5 (Highest = 5)

Wet rating: 4-5 (Highest = 5)

### Fabric care

Blot spills from fabric quickly. Wipe with a damp cloth. Avoid rubbing and using 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 the solution.

Custom printed Vicinity requires the services of a specialist cleaning company. Refer to the Vicinity Care and Maintenance Guide for more information.

### Environmental

Autex Acoustics is committed to best practice through our ISO 14001 certified Environmental Management Systems.

Vicinity 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. Uncontaminated Cube can be recycled.

Vicinity is manufactured from 100% polyester fibre and does not contain formaldehyde binders. Autex Acoustic polyester fibre supports safer indoor air quality and will not become a potential airborne pollutant.

### Service

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

The information contained in this document is correct to the best of our knowledge at the date of its publication. It is the user's responsibility to determine if this information is suitable for their intended application and to make sure that this document is the most current publication. You can do this by checking our website or contacting your account manager.



## Light reflectance values by colour

Vicinity Desk Screens are suitable for indoor use only. LRVs were measured in accordance with BS 8493:2008+A1:2010

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

## Caring for the environment

Vicinity 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.

Vicinity 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.



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