# Autex Acoustics<sup>®</sup>

# Vicinity<sup>™</sup> Desk Screens

Product overview	Vicinity <sup>™</sup> 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.					
Sustainable material	<ul> <li>Carbon neutral product</li> <li>Zero carbon manufacturing</li> <li>Recycled content <ul> <li>&gt;60% recycled material</li> </ul> </li> </ul>	- <0.092 mg • Zero waste r	nd CDPH compliant /m3 (7 days) nanufacturing initiative supply chain and slavery			
Environmental certifications	<ul> <li>EPD – compliant with ISO 14025 and ISO 15804</li> <li>Declare – Red List free (third party verified)</li> <li>Telarc. Environment Environment</li> </ul>	Managemen	uct Declaration			
Certifying your green building	Autex Acoustics products meet criteri rating systems, helping you achieve c on available rating system points plea Autex Acoustics account manager.	ertification for your proje	ct. For support and guidance			
Colour options	Falling Water	Zenith	Gherkin			
	Galaxy	Rosada	Muralla			
	Pinnacle	Opera	Cavalier			
	Petronas	Senado	Beehive			
		Acros				
	Empire		Parthenon			
	Empire Elatiron	Bosco	Parthenon Sargazo			
		Bosco Lotus				



## Product specifications

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

#### Installation

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

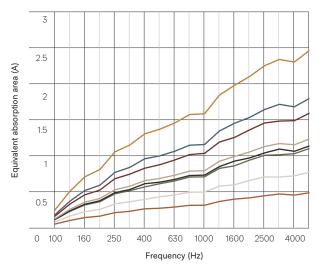
## Acoustic performance

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
•	Hedge (1600 mm)	0.3	0.65	0.9	1.1	1.35	1.5	1
•	Hedge (1800 mm)	0.35	0.75	1	1.2	1.55	1.75	1.1
•	Slate (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
•	Crest (1600 mm)	0.2	0.45	0.6	0.75	0.95	1.05	0.7
•	Nook (1600 mm + 1800 mm)	0.5	1	1.4	1.65	2.1	2.35	1.55
•	Haven (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: <5.0m2/s As required by NZBC C/VM2

#### AS ISO 9705 - 2003

Classification: Group 1 (SMOGRArc): <100m2/s2 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

# BS EN 13501-1:2018

Wall applications Classification: B-s2,d0 (Cube<sup>™</sup> 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

# BS EN 1021-1

Result: Pass (Cigarette) 13622147

#### ASTM E-84-15a

Class A, FS:0 - SD:45 (Cube 1/2") RJ4479-2

# 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) 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.

#### 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

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

Opera	49
Savoye	46
Rosada	45
Senado	44
Acros	40
Falling Water	34
Parthenon	33
Beehive	33
Bosco	29
Flatiron	24
Zenith	23

Galaxy	15
Lotus	14
Ironbank	13
Cavalier	12
Muralla	9
Gherkin	8
Empire	5
Sargazo	4
Pinnacle	3
Tree House	3
Petronas	2

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