



Autex
Acoustics®

Vicinity™ Workstation Screens

Data Sheet

Product overview

Vicinity™ is a customisable workstation screen system that minimises reverberated noise at the source. As a modular system, Vicinity Workstation Screens work in collaboration with our 100% recycled PET Vicinity Workstation Clamps. The clamps slot comfortably into the screen via pre-cut sockets and are then fixed to the desk edges. Customisation options for Vicinity Workstation Screens include style, width, height, colour and corner details.

Sustainable material

- Carbon neutral product, manufacturing and operations
- Pathway to zero waste manufacturing initiative
- Sustainable supply chain and anti-modern slavery programme
- Recycled content:
 - 100% recycled material (clamp)
 - >80% recycled material (screen)
- Low VOC and CDPH compliant
 - <0.092 mg/m³ (7 days)

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



Declare.



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.co.nz, or speak with your Autex Acoustics account manager.

Product specifications

Product name	Vicinity™ Workstation Screens
Content	100% polyester screens; 100% recycled PET clamps (RePET)
Thickness	12 mm 24 mm
Tolerance	(+/- 6%)

Installation

Install as per Autex Acoustics recommendations.
Install instructions are available on the website.



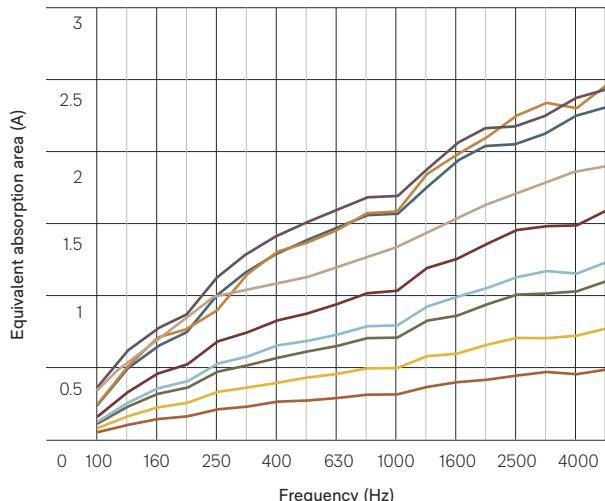
Acoustic performance

Vicinity Workstation Screens are specifically designed to help improve acoustic privacy and reduce noise levels.

	Frequency (Hz)	125	250	500	1000	2000	4000	Metric sabin per unit
● Haven (1600 mm/1800 mm)		0.50	1.00	1.40	1.65	2.10	2.35	1.55
● Hedge (600 mm)		0.30	0.65	0.90	1.10	1.35	1.50	1.00
● Hedge (1800 mm)		0.35	0.75	1.00	1.20	1.55	1.75	1.10
● Modesty (600 mm/1800 mm)		0.30	0.80	1.00	1.20	1.50	1.70	1.10
● Nook (1600 mm/1800 mm)		0.50	1.00	1.40	1.65	2.10	2.35	1.55
● Sol (600 mm)		0.10	0.20	0.25	0.35	0.40	0.45	0.30
● Crest (1600 mm)		0.20	0.45	0.60	0.75	0.95	1.05	0.70
● Slate (800 mm)		0.15	0.30	0.40	0.50	0.65	0.75	0.50
● Den (1600 mm/800 mm)		0.25	0.50	0.70	0.85	1.05	1.20	0.75

Equivalent absorption area according to ISO 354

Haven	(1600 mm/1800 mm)
Hedge	(600 mm)
Hedge	(1800 mm)
Modesty	(600 mm/1800 mm)
Nook	(1600 mm/1800 mm)
Sol	(600 mm)
Crest	(1600 mm)
Slate	(800 mm)
Den	(1600 mm/800 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 Workstation Screens are 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 5637:2015, as required by NCC Specification 7: Fire Hazard properties: S7C4 FI 4974 FAR 4055

BS EN 13501-1:2018

Wall applications

Classification: B-s1, d0
(Cube 12 mm)

Tested according to BS EN ISO 11925-2:2020 and BS EN 13823:2020 + A1:2022 and classified in accordance with BS EN 13501-1:2018, as required by BS EN 15102:2019, 7191361939-MEC25/03-JV

BS EN 1021-1

Result: Pass (Cigarette)
1362214.7

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 adsorbed after 4 days:
0.4% by weight

Microbial resistance

ASTM G21-15

Growth rating: 0 (No growth)
Vicinity Workstation Screens do not promote the growth of moulds and mildew.

Colour fastness to light

Vicinity Workstation Screens are suitable for indoor use only.
Light fastness is dependent on use and exposure.

Vicinity Workstation Screens

have 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 Workstation Screens require the services of a specialist cleaning company.

Refer to the Autex Acoustics 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 Autex Acoustics account manager.



Light reflectance values by colour

LRVs measured in accordance with BS 8493:2008+A1:2010

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

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