

# Vicinity™ Workstation Screens

# Data Sheet

#### Product overview

Vicinity<sup>™</sup> 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)</li>

#### 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 Content

Vicinity<sup>™</sup> Workstation Screens 100% polyester screens;

100% recycled PET clamps (RePET)

Thickness Tolerance

12 mm | 24 mm (+/-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.

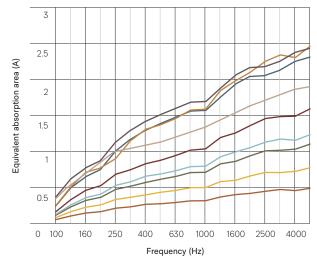
	Frequency (Hz)	125	250	500	1000	2000	4000	Metric sabin per unit
•	Haven (1600 mm/1800 mm)	0.50	1.00	1.40	1.65	2.10	2.35	1.55
•	Hedge (600 mm)	0.30	0.65	0.90	1.10	1.35	1.50	1.00
•	Hedge (1800 mm)	0.35	0.75	1.00	1.20	1.55	1.75	1.10
•	Modesty (600 mm/1800 mm)	0.30	0.80	1.00	1.20	1.50	1.70	1.10
•	<b>Nook</b> (1600 mm/1800 mm)	0.50	1.00	1.40	1.65	2.10	2.35	1.55
•	<b>Sol</b> (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
•	<b>Den</b> (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

(1600 mm/1800 mm) Haven Hedae (600 mm) Hedge Modesty (1800 mm)

(600 mm/1800 mm) (1600 mm/1800 mm) Nook Sol Crest Slate Den (600 mm) (1600 mm) (800 mm)

(1600 mm/1800 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:  $<5.0 \text{m}^2/\text{s}$ 

As required by NZBC C/VM2

### AS ISO 9705 - 2003

Classification: Group 1 (SMOGRArc): <100m<sup>2</sup>/s2

Assessed using methodology AS ISO 9705 - 2003 in accordance with AS 5637.1:2015, as required by NCC Specification 7: Fire Hazard properties: S7C4 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

#### BS EN 1021-1

Result: Pass (Cigarette)

#### ASTM E-84-15a

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

#### 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 Workstation Screens do not promote the growth of moulds and mildew.

#### Colour fastness to light

Rating: 6 (Highest = 7)

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

#### Colour fastness to rubbing

SO 105-X12:2016

Dry rating: 4-5 (Highest = 5) Wet rating: 4-5 (Highest = 5)

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
Beehive	33
Canyon	19
Caspian	6
Cavalier	12
Empire	5
Falling Water	34
Flatiron	24
Gherkin	8
Highland	19
Muralla	9

Opera	49
Parthenon	33
Pavilion	80
Petronas	2
Pinnacle	3
Sargazo	4
Savoye	46
Senado	44
Terrace	24
Tree House	3

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