



Create your own space with Autex Loch™; a personal slide-on acoustic divider for a quiet and sheltered desk space. Available in three unique styles; Loch is a simple acoustic solution for privacy in open plan settings.

Turn open collaborative desk spaces into intimate, personal workstations with the effortless slide-on/slide-off capability of Loch. Allowing for an infinite number of configurations; Autex Loch can be adjusted and moved to suit the dynamic requirements of a fast paced modern workspace.

Made from Autex Cube™ - a lightweight, semi-rigid and pin-receptive acoustic panel; Loch promotes a personalized and acoustically balanced area without interruption to a collaborative environment.

Cube is made from 100% polyester and manufactured under Autex's ISO 14001 accredited Environmental Management System. Containing a minimum of 65% post-consumer recycled material (PET bottle-flake); Cube is completely safe, non-toxic, non-allergenic and non-irritant.

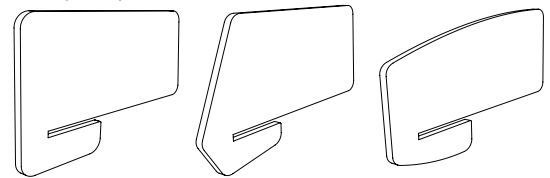
Key Features and Benefits

- Sound absorbing slide-on acoustic desk divider
- Design flexibility with three styles
- Available in 15 vibrant and modern colors
- Does not contain any Red List chemicals *
- Light-weight and easy to install
- Quickly adjust to suit changing requirements
- Made from 100% polyester fiber without chemical binders and certified low VOC
- Manufactured using a minimum of 65% post-consumer recycled material
- Highly durable providing long-term stability and performance
- Safe, non-toxic, non-irritant and non-allergenic
- Manufactured under ISO 9001 and ISO 14001 accredited Quality and Environmental Systems

Applications

- Suitable for desks 1" thick
- Decorative and functional slide-on desk divider
- Ideal for educational and commercial interiors
- Acoustic tackboard allowing individuals to personalize their space

Design Options



CLASSIC

BEVEL

ARC

Colour Options (MOQ may apply, ask your Autex Account Manager for details*)



PAVILION

SAVOIE

OPERA



ACROS



FALLING WATER



PINNACLE



SENADO*



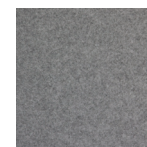
BOSCO*



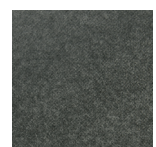
ZENITH*



IRONBANK*



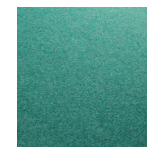
FLATIRON



EMPIRE



PETRONAS



LOTUS



GALAXY

* Red List chemicals are defined by the United States Environmental Protection Agency (U.S. EPA) and The International Living Future Institute as materials that are harmful to living creatures, including humans. A full list can be found at www.declareproducts.com. Green Building Rating Compatibility certificate can be found on www.envirospec.co.nz



Product Name	Autex Loch™	
Composition	100% Polyester Fiber (PET)	
Size (at maximum dimensions)		Depth on Desk
Classic:	31.5" x 21.2"	26.6"
Bevel:	31.2" x 21.1"	27.4"
Arc:	31.5" x 21.2"	26.6"
Thickness	1"	
Weight	15.73oz/ft ²	
Density	12.49pcf	
Pack Size	6 units per pack	

Installation
Install as per Autex recommendations.

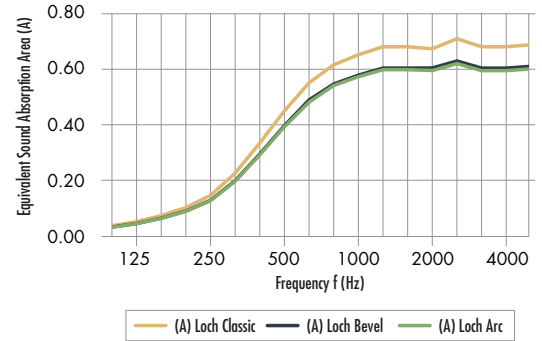
Fastness to Light
Cube is suitable for indoor use only.

Light Reflective Values by Color

Pavilion	77.74	Senado	44.76
Savoye	46.63	Bosco	29.38
Opera	49.21	Zenith	22.39
Acros	41.95	Iron Bank	12.66
Falling Water	36.03	Flatiron	24.58
Pinnacle	8.48	Empire	5.65
		Petronas	1.98

Thermal Performance (Internally tested by Autex Technical Department)
 R4.65ft²F Btu⁻¹ @59°F
 R0.82m²kW⁻¹ @15°C

Effective Absorption Area Per Unit (metric Sabine)
 In accordance with ISO 354



Frequency (Hz)	125	250	500	1000	2000	4000
Loch Classic	0.05	0.15	0.45	0.65	0.70	0.70
Loch Bevel	0.05	0.15	0.40	0.60	0.60	0.60
Loch Arc	0.05	0.15	0.40	0.55	0.60	0.60

Fire Ratings (Conducted on 1/2" Cube™)

ASTM E-84

Class A, FS:0 - SD:10

RJ3297-10R1 - 17th March, 2015

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

(SMOGR_{ARC}): <100m²/s²

As required by BCA C1.10

Tested 16th September, 2012, BRANZ (FI 4974)

EN13501-1:2007+A1: 2009

B - s2, d2

Report WF 336911 dated 25th February, 2014

VOC Emissions

Autex polyester has been tested by Cetec Pty Ltd (Report: CV080408) for chemical emission and is classified as low VOC.

VOC concentration: 0.01 mg/m³

Moisture Absorption

Polyester fiber when exposed to an atmosphere of 122°F/50°C at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight. Polyester is not affected by moisture, mold or mildew and will not rot or deteriorate in intended use situations.

Fabric Care

Blot marks from surface 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.

Environmental

Autex is committed to best practice through our ISO 9001 and ISO 14001 accredited Quality and Environmental Management Systems.

Autex Cube contains a minimum of 60% previously recycled polyester fiber (from PET bottle-flake) ensuring comparatively low embodied energy.

Off-cuts and manufacturing waste is re-used or recycled wherever possible.

Uncontaminated Autex Cube can be recycled.

Cube is manufactured from 100% polyester fibers and do not contain formaldehyde binders or crystalline silica. Autex polyester fibers support safer indoor air quality and will not become a potential airborne pollutant.

Service

For further information about Cube or any other Autex product, please contact your installation professional or Autex Acoustics NA.

Autex Loch™ and Cube™ are trademarks of Autex Industries Limited.

Autex Loch and Autex Cube are proudly manufactured by Autex Industries Limited.