

# KLIPTEX®



STRETCHED  
FABRIC SYSTEM



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GROUND FLOOR, 6A NELSON STREET, ANNANDALE NSW 2038



**Acoustica  
Projects**

## KEY BENEFITS

- Reduces reverberated sound and enhances ambiance in restaurants, dining areas, lobbies, waiting rooms, meeting rooms, auditoriums, cinemas and open office spaces
- Add your own creative flair by choosing a custom fabric and print of artworks, logos or graphics
- Fabrics can be cleaned in place or easily unclipped and removed
- No damage to the fabric during installation or removal due to the unique locking mechanism

## APPLICATIONS

- New buildings or refurbishment
- Residential
- Corporate
- Home theatres
- Hotels/ motels
- Entertainment and conference centres
- Restaurants
- Shopping centres
- Schools and tertiary education
- Indoor swimming pools and bathrooms

## DESCRIPTION

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Kliptex® is a customised stretch fabric system which includes a sound absorption material concealed within the perimeter of the Kliptex® frame.

# FEATURES

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- Can be used as decoration
- Size is only restricted to the dimensions of the fabric chosen
- Echosoft® 25/50 absorbers are used behind the fabrics, these products contain a minimum of 45% previously recycled polyester fibre (from PET bottle-flake)
- Offcuts and manufacturing waste is re-used or recycled wherever possible
- Uncontaminated panels can be recycled
- Echosoft® 25/50 (used for backing absorption) is manufactured from 100% polyester fibres and does not contain formaldehyde binders.
- Our polyester fibres support safer indoor air quality and will not become a potential airborne pollutant.

# STANDARD FIRE RATING

We ensure that all panels comply with Part C1.10 of the BCA for lining of walls and ceiling as required.

(Building Class 2 to 10)

Fabrics may need to be treated for Fire resistance. The required acoustic performance is met by the use of our fire rated Echosoft® products or other complying rated materials.

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

(SMOGRARC): <100m<sup>2</sup>/s<sup>2</sup>

Assessed using methodology ASISO

9705:2003 in accordance with

AS5637.1:2015, as required by BCA

Specification C1.10-4.

# VOC EMISSIONS

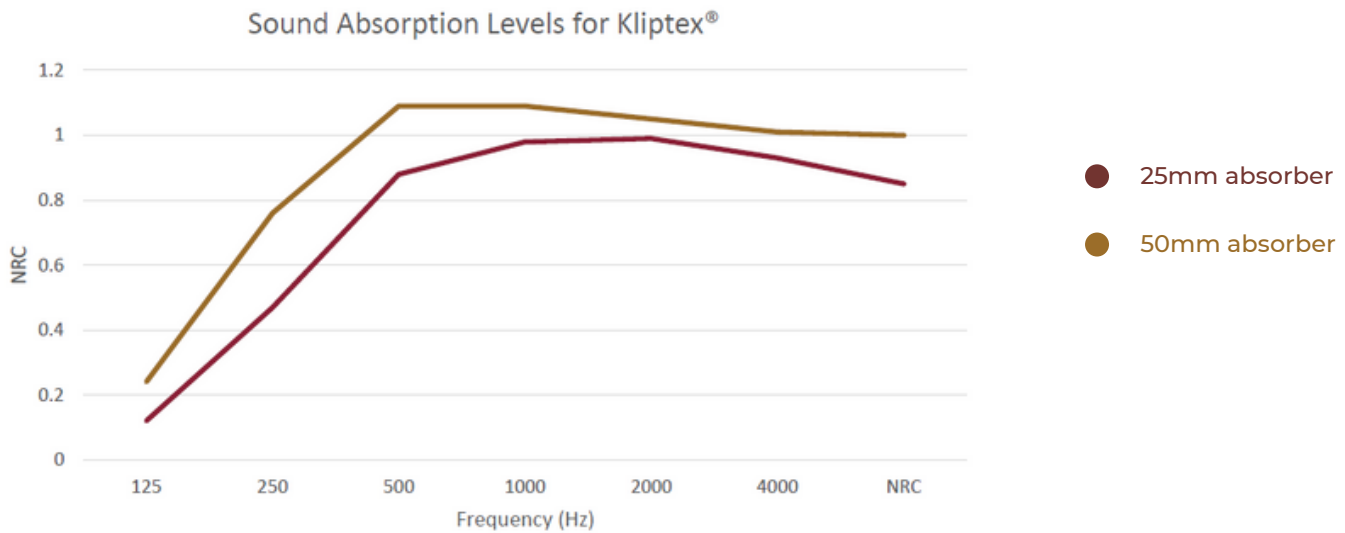
Our Echosoft 25/50® polyester has been tested by Cetec PTY LTD (Report: CV170908) for chemical emission and is classified as low VOC.

VOC concentration: 0.009mg/m<sup>3</sup>  
(7 days)

# SCORE AND TEST RESULTS

EchoSoft® sound absorption levels

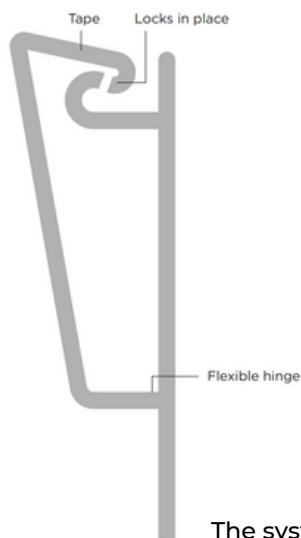
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
25mm absorber	0.12	0.47	0.88	0.98	0.99	0.93	0.85
50mm absorber	0.24	0.76	1.09	1.09	1.05	1.01	1.00



## CONSTRUCTION

Constructed and installed on site for a perfect fit and alignment.  
Can be installed with minimal preparation.

## KLIPTEX LOCKING SYSTEM®



The system is based on a 'klijp' lock system to be installed, as shown in the diagram.