

category	sound absorber
description	stereo fractus tiles
part code	custom order only



Type of suspended ceiling/dimensions/weight/acoustics

Type	600x600 T24	600x600 T15	610x610 T24	625x625 T24	Eq.Abs. area (m ²)
Length (mm)	575 (585)	585 (595)	585 (595)	600 (610)	0.54
Width (mm)	575 (585)	585 (595)	585 (595)	600 (610)	0.54
Height (mm)	83	83	83	83	0.54
Weight (kg)	0.8	0.8	0.8	0.8	0.54



Equivalent Absorption Area per Unit (m²)

Frequency (Hz)	125	250	500	1k	2k	4k	5k
In situ Fractus tile* spaced 1.2m apart	0.11	0.39	0.48	0.51	0.48	0.43	0.47
Surface mounted	0.15	0.42	0.79	0.75	0.63	0.64	0.64

* in suspended ceilings whose sound absorption performance is average/low



STEREO FRACTUS TILES are specially designed to fit neatly into the grid of a standard suspended ceiling (T24 and T15 grids). Their purpose is to enhance the acoustic performance of offices, schools, and meeting rooms by reducing the amount of reverberation within the space.

Fitting and removal takes seconds and these tiles provide extremely high levels of acoustic absorption compared to conventional mineral-type tiles.

The Fractus Tiles are inserted under the existing tiles and held in place by an innovative, easy to install and ultra-practical system. The tiles can be fastened using magnets to metal partitions or supports and adjusted to find their optimal position in a few seconds. Their size makes them suitable for use in most offices and similar premises.

Fractus Tiles can also be fitted against furniture or on suitable metal walls and metal ceilings using our optional 4 magnetic strips.



Technical Specification

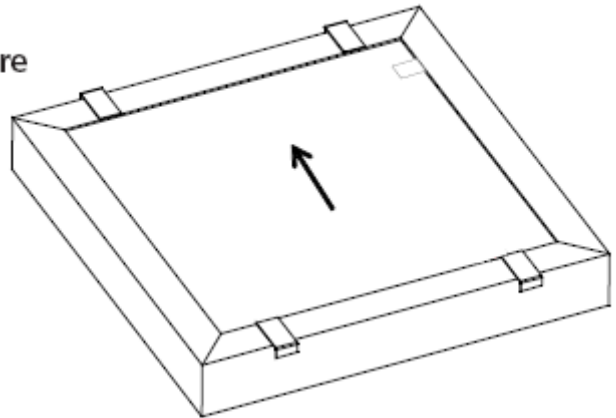
Custom product	Stereo Fractus Tiles
Colour	Range of 23 round knit colours to choose from
Fire rating	Class 0
Finish	Plain, printed or embossed fabric

The tiles are made from a highly efficient sound-absorbing acoustic core and they will far outperform standard lay-in ceiling grid tiles.

FRACTUS TILES

For standard suspended ceiling with T structure

Stereo Fractus Tiles are made of an absorbing foam which dimensions may fluctuate with humidity.



Dimensions of void (mm)	575 x 575	585 x 585	600 x 600
Length (mm)	from 576 to 588	from 586 to 598	from 601 to 613
Width (mm)	from 576 to 588	from 586 to 598	from 601 to 613
Height (mm)	83	70	70
Fractus tile	Fractus Tile 575	Fractus Tile 585	Fractus Tile 600

Installation

1. the Stereo Fractus Tiles are inserted in the existing ordinary false ceiling tiles. the four iron brackets rest over the T framework.

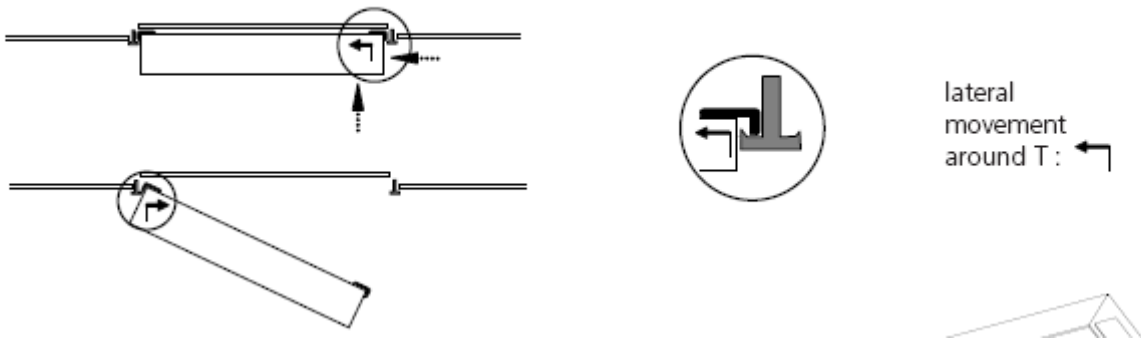


2. smoothen the sides of Stereo Fractus tiles. with gentle pressure with fingers, the corners and sides are brought to even levels.



Removal

after localizing position of brackets, tile can be removed by applying pressure upwards and inwards. once tilted, a slight vertical pressure releases tile. original tile finds its initial position back.



On metal partition, magnetic

CAUTION :

Check adequacy between support and magnets.

