

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 <sup>2</sup> )
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 (m<sup>2</sup>)

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.

All information contained in these details is given in good faith but without warranty. Custom Audio Designs reserves the right to alter the specifications of any product without notice.

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