



category	sound absorber
description	ProSonic Fractus 3D acoustic ceiling tiles
part code	custom order only



PROSONIC FRACTUS 3D ACOUSTIC CEILING TILES are designed to provide an extra dimension to flat, regular ceiling grid systems where additional acoustic tiles may be required to improve the internal room acoustics by reducing the reverberation times within the space.



The panels are easy to install and replace the standard 600 x 600 mm grid ceiling tiles. They can be placed around the ceiling to create geometric shapes and add a more modern twist by generating an aesthetically pleasing 3D look.

For maximum edge absorption it is best the tiles are not placed immediately adjacent to each other.

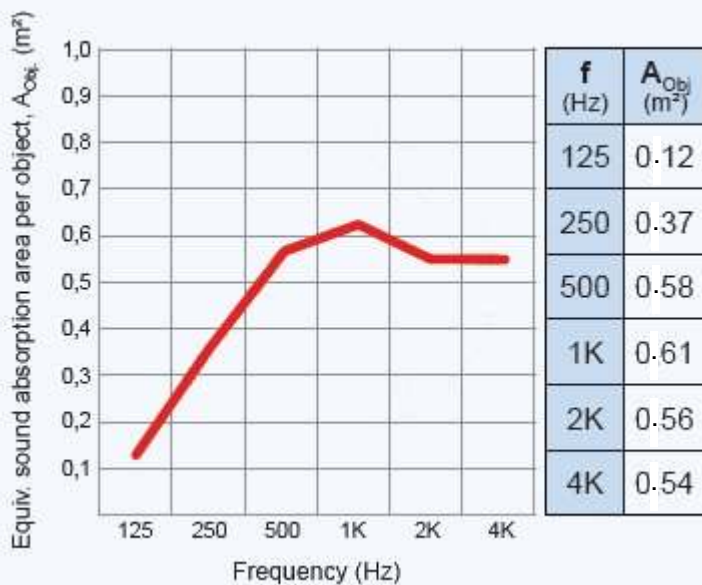
The overall panel thickness is 75 mm, protrusion is approximately 55 mm below the ceiling grid support.

Technical Specification

Custom product	ProSonic Fractus 3D ceiling tiles
Finish/colour	Fabric finish standard range see colours p.2
Material	Melamine foam
Reaction to fire base product:	Bs1 d0 with 5 mm thickness, according to EN13501-1
Sizes (please specify when ordering)	575 x 575 mm (for T24 grid) 582 x 582 mm (for T15 grid)
Thickness	75 mm
Weight	0.8 Kg/unit
Height	Approx. 55 mm projection below grid
Acoustic Absorption	APPLUS N° 13/7139-2972

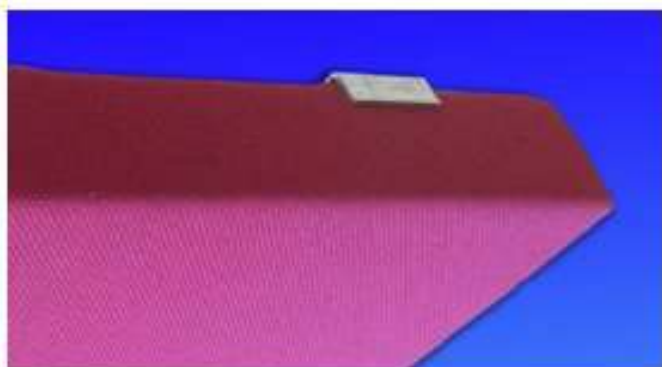


Absorption area per object, A_{obj} m²



Average sound absorption coefficient α_w 1.08

Acoustic absorption: Class A



Installation - standard ceilings

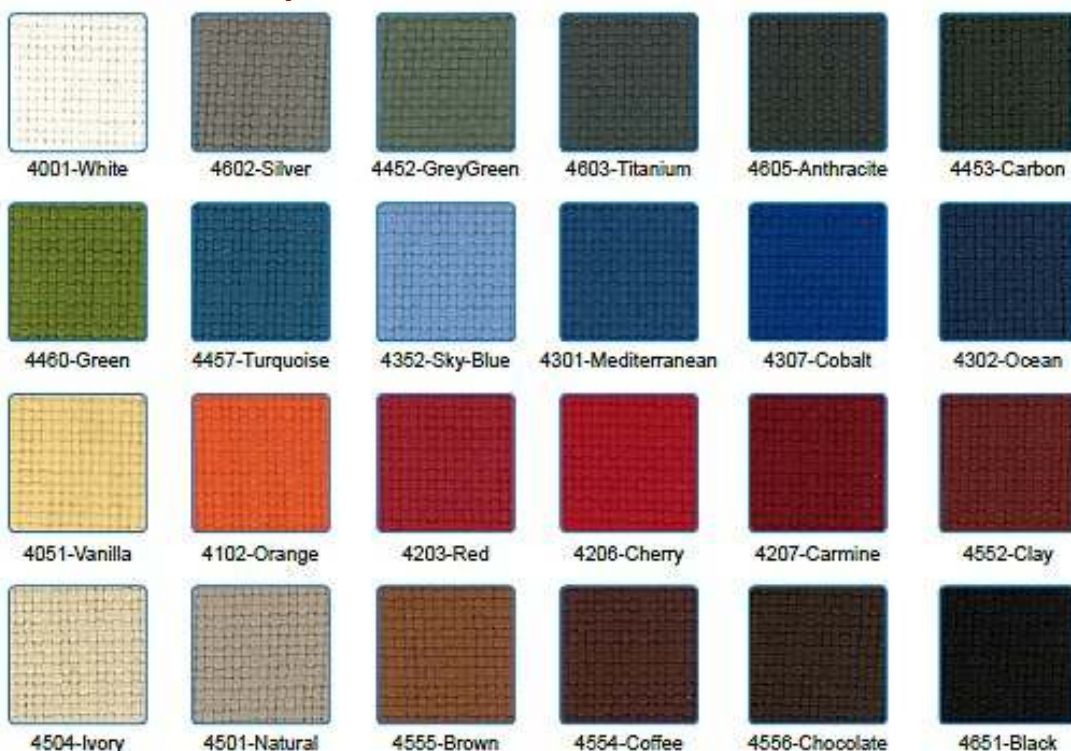
The ProSonic Fractus 3D tiles are installed in exactly the same way as standard ceiling tiles: insert the panel diagonally and when it is above the grid, adjust it so that it fits into the grid and rests on the profile.

Be sure to order the correct size of tiles for the grid into which they are to be installed. If in doubt contact our Technical Department for advice.

We recommend handling the tiles with clean hands or protected with gloves to avoid damage to the tiles.

Care should be taken not to bend the foam.

Fabric colour options



Please note that due to variations in print and reproduction processes these colours are approximations only. Please contact us for more information.