

CloudSorb acoustic ceiling islands are suspended sound absorbing panels intended for use where full suspended ceilings are impractical, unattractive or would interfere with heating/cooling solutions. CloudSorb can be produced in almost any shape, can be covered in a wide range of attractive finishes and images, will meet all appropriate fire standards and can be fine tuned to the desired acoustic

CloudSorb panels are designed to be suspended from structural ceilings as individual panels, usually in groups, and at a density and positioning carefully calculated to maximise acoustic efficiency. The choice of finishes also enhances the aesthetic of the space.

Compared to traditional closed ceilings, CloudSorb ceiling islands offer improved acoustic performance, better accessibility, faster, simpler installation and lower costs.

Applications

CloudSorb is an easy fix for any room or interior space where reverberation and echo make the environment uncomfortable. In open plan offices CloudSorb reduces the reflection of noise thus reducing speech intelligibility over distance, in closed offices CloudSorb reduces the number of reflections increasing speech intelligibility and clarity. Modern building design incorporates hard reflective surfaces such as glass, plasterboard and wood flooring all highly reflective.

Typical applications include:

Open plan offices
Public and school halls
Shopping malls
Meeting Rooms

Restaurants
Atriums
Exhibition halls
Teleconference Rooms

Shapes

You are not limited to simple geometric shapes, almost any 2-dimensional shape can be produced - clouds, birds, kites, planes, balloons, your company logo - just use your imagination. We can also make cut-outs for design purposes or to incorporate a range of light fittings.

Surface Finishes

The basic CloudSorb surface finish is white with an 85% light reflection. All edges are finished. A range of alternative finishes may be applied - plain colours, acoustically transparent plain and printed fabrics or a digitally provided image printed directly on to the surface.



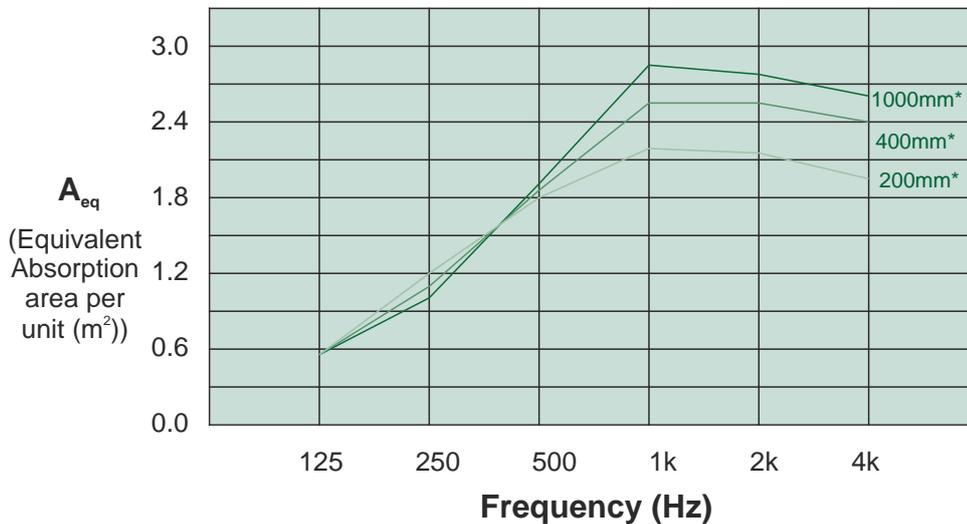
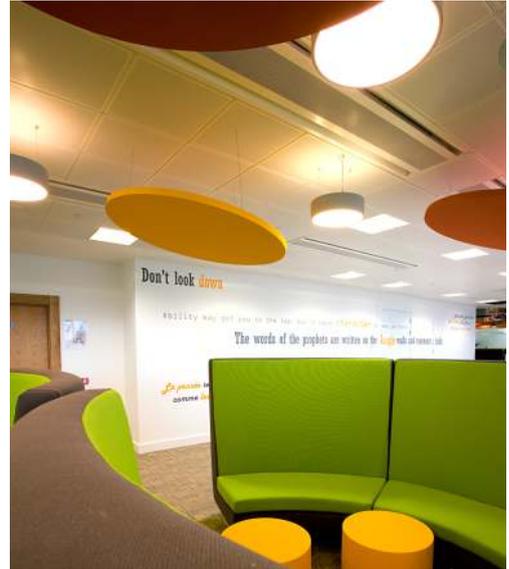
Suspension Systems

Cloudsorb panels may be suspended from rigid brackets or, where ceiling heights are high, from stainless steel wires. The panels can be easily demounted for cleaning and relocation.

Technical

CloudSorb panels have a glass wool core and a wipe clean surface, with have a total thickness of 40mm. They offers Class O fire rating.

The graph below shows the typical sound absorption characteristics of a CloudSorb panel in isolation.



* Distance between panel and structural ceiling

Selection and Installation

Our specialists will be happy to advise you. Often a combination of products will give the best outcome:

Absorption - Reduce noise reflected off hard surfaces with FabriSorb wall panels, ArtSorb absorptive wall art and of course CloudSorb for ceilings.

Blocking - Block the direct path of sound with custom designed acoustic screens, partitions, pods, walls and door seals.

Covering - Mask distracting sounds using state-of-the-art Lencore sound masking technology.

Our technical team will ensure that you get the most appropriate and cost-effective total solution for your particular environment.

Acoustix also provides a full installation and after-sales support service.