

Advanced Acoustics Cloud9 Acoustic Panel

Data Sheet

Individual Acoustic Panel Size (overall)	23 ⁵ / ₈ " (60cm) diameter 31 ¹ / ₂ " (80cm) diameter 39 ³ / ₈ " (100cm) diameter
Quantity Of Acoustic Panels Per Box	1
Total Area Covered Per Panel (overall)	60cm disc – 3.04ft ² (0.282m ²) 80cm disc – 5.41ft ² (0.502m ²) 100cm disc – 8.45ft ² (0.785m ²)
Acoustic Panel Thickness	1 ¹ / ₄ " (32mm)
Noise Reduction Coefficient (NRC)	0.75
Acoustic Panel Colour	Choice of 60 colours
Acoustic Foam Density	90 kg/m ³
Acoustic Foam Composition	Open Cell Polyurethane Acoustic Foam
Fire Classification	Surface Spread of Flame - Class '1' (BS 476 pt 7) Building Regs. 1991 (Fire Safety) - Class '0' (BS 467 pt 6 & pt 7)
Panel Description	Shaped acoustic foam panel wrapped in a open weave polyester cloth.
Fabric Composition	100% recycled Flame retardant Polyester. Non metallic dyestuffs
Abrasion Resistance	10 year guarantee / 100,000 Martindale cycles
Light Fastness	6 (ISO 105 – B02:2013)
Fastness To Rubbing	Wet: 4, Dry: 4 (ISO 105 – X12:2002)
Cleaning	Washable to 60°C. Wipe clean with a damp cloth or shampoo using proprietary upholstery shampoo
Mounting Options	Mirror Plate – For wall or ceiling installation Suspension System – For ceiling installation

Description

The Cloud9 Acoustic Panels are a collection of circular acoustic panels that are available in three sizes 60cm diameter, 80cm diameter and 100cm diameter. These discs can be mixed together to create clusters of acoustic panels. These acoustic panels can be clustered together to create clouds of colour on the ceiling or the wall. These panels are at their most effective when they are suspended from the ceiling and layered and overlap each other.



The panels and the layouts can be adapted to various environments and shapes as well as sizes. IT really is the most versatile shaped acoustic panel available simply because there are so many options in how you arrange and assemble the clusters of panels.

The Clou9 Acoustic Panels are made up of a durable 25mm thick open cell acoustic foam which is mounted onto 6mm MDF. These panels are then covered in a hardwearing 100% recycled open weave polyester cloth to create acoustic panels that will look fantastic for a very long time. If you want to create spaces within your offices or school that generate interest and inspire people and help them dream big then the Cloud9 Acoustic Panels are the way to go.

The Cloud9 Acoustic Panels are suitable for use in the commercial sector for acoustically treating offices, meeting rooms, teleconference rooms, videoconference rooms and boardrooms. They are also suitable for use in the education sector for treating classrooms, dining halls, assembly halls and lecture theatres. These acoustic panels will reduce reverberation and echo and thus improve speech intelligibility. Once the acoustic panels are installed you will have a space that is more comfortable to work or learn in resulting in greater productivity from your staff or students.

Our Cloud9 Acoustic Panels are manufactured in the UK and are all made to order. We use hardwearing materials that will stand the test of time and also meet with stringent fire regulations so you can be sure that our products are safe for use. The cloth we have selected is a 100% recycled polyester which has a high abrasion resistance so even if the acoustic panels are to be placed in high traffic areas or in areas that will be subject to a lot of rubbing or being bumped into the cloth will not bobble or fade.



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