



Advanced Acoustics HexaPanel Acoustic Panel Data Sheet

Individual Acoustic Panel Size (overall)	24" x 20 ¾" (610mm x 528mm)
Quantity Of Acoustic Panels Per Box	1
Total Area Covered Per Panel (overall)	3.45ft ² (0.322m ²)
Acoustic Panel Thickness	1 ¼" (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

Description

The HexaPanel is the latest offering from Advanced Acoustics. As you would come to expect from Advanced Acoustics the HexaPanel is crafted from high quality acoustic foam and made to an exacting standard. This simple yet effective shape enables you to create to very effective arrangements. It doesn't matter whether you have a small area or a large area to treat these HexaPanel will suit any environment.

Thanks to the shape of the HexaPanel Acoustic Panel the different clusters and effects you can create are only limited by imagination. The acoustic panels are created from 25mm Class 0 Open Cell Acoustic Foam and 6mm MDF and wrapped in an open weave recycled polyester cloth. Because the acoustic panels are made to such exacting standards with the MDF backing board being cut on CNC machines you can be sure of a perfect pattern

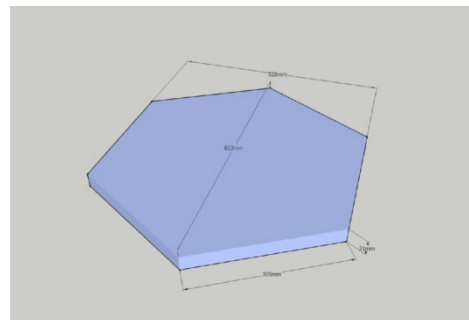


repeat no matter how large the cluster of panels is. This acoustic panel has been subjected to rigorous tests to ensure that it is suitable for every environment. The foam is Class 0 fireproof. The cloth is rated to Crib5 and European M1. The cloth has an abrasion resistance of 100,000 rubs and is treated for colourfastness. Thanks to these tests you can be sure that these panels are more than capable of withstanding use in offices, schools, sports halls, restaurants and other areas.

And it's because of the high quality craftsmanship that we also achieve the performance we do from such a thin acoustic panel. The HexaPanel has an NRC of 0.75 which surpasses most rivals making panels of the same thickness. This Class B absorber gives you the performance you need to bring the reverberation down to an acceptable level greatly improving speech intelligibility. So whether you have a teleconference room that has too much echo, or you have a restaurant where the diners are struggling to hear conversation, or you have students that can't hear the lecturer, these acoustic panels will improve the acoustics of the room, bring echo and reverberation down to a manageable level and at the same time look like it was a planned aspect of the room and not an afterthought.

The HexaPanel is available in the usual 60 different colours so you can create bold or subtle clusters. You can mix colours and different shades, you can match the panels up with company or school colours or you can match them to the existing colour of the walls, the possibilities really are endless. There has and never will be two projects that are the same when you use this uniquely shaped acoustic panel.

The HexaPanel 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 HexaPanel 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.



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