Advanced Acoustics
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plasa member

Studio Foam Product Range

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Bass Traps

All rooms large or small benefit from bass trapping. In a room the build up of low end energy can be detrimental. It doesn't matter whether you are acoustically treating a practice room, control room, production room or recording room, bass trapping is always required. More often than not it is the area that is forgotten or taken for granted but low end energy is the toughest to keep under control so make sure your room is behaving as it should by installing effective Bass Traps in the corners you have available. There are plenty of options in terms of price, size and shape so we are sure there will be a bass trap ideal for your requirements.

Low-end frequencies have very long wavelengths. These wavelengths have a lot of strength. This means that more foam is necessary to absorb these frequencies. This is why bass traps are absolutely needed in any room that is going to be used for recording, mixing or practising. What is more the frequencies tend to build up in the corners of a room and this is why we have corner bass traps. Most studios do not have the space or funds available to be able to treat the whole wall with thick, bass trapping foam. And you wouldn't want to do that.

Noise can be 6dB louder in a corner than in any part of a room and this is why we insist on the installation of bass traps in the corners. The wider and bigger the bass traps the lower they can absorb to. Bass traps do not just absorb the low-end frequencies in your room. They also help to better define the low frequencies making them easier to control and recognise. This in turn helps you to achieve better results in your recordings. If a person is having trouble with the music sounding good in the studio but terrible in another room he or she needs bass traps. The situation just mentioned is a common problem and can easily be solved with the use of bass traps. These are not expensive and it is not necessary to fill a room with them. With correct installation in the right places low-end frequencies are tighten and excessive colouration is removed.

Original Bass Trap

- Each bass trap is **305mm (12in) by 305mm (12in) wide**.
- The bass traps are available in dark grey only.
- Bass traps are effective at absorbing those low end frequencies that can overwhelm a mix.
- Once bass traps are installed in your room **bass response will be even and balanced** without any harsh peaks ruining the recordings or mixes.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- We only use professional grade open cell acoustic foam.
- Available in 2ft or 3ft lengths.

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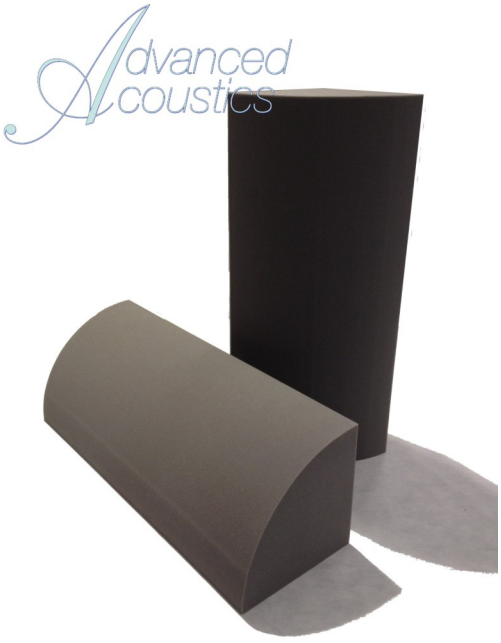
Bass Trap PRO

- Each bass trap is **305mm (12in) by 305mm (12in) wide.**
- The bass traps are available in dark grey only.
- Bass traps are effective at absorbing those low end frequencies that can overwhelm a mix.
- Once bass traps are installed in your room **bass response will be even and balanced** without any harsh peaks ruining the recordings or mixes.
- The contoured face of the bass trap increases surface area and in turn improves absorption rates.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- We only use professional grade open cell acoustic foam.
- Available in 2ft and 3ft lengths.



Quadrant Bass Trap

- Each bass trap is **305mm (12in) by 305mm (12in) wide.**
- Thanks to their unique profile bass absorption is even and balanced.
- It doesn't matter what direction those omni-directional low end frequencies fire from the absorption will always be even.
- The bass traps are available in dark grey only.
- The bass traps are effective at **absorbing those low end frequencies that can overwhelm a mix.**
- Once bass traps are installed in your room bass response will be even and balanced without any harsh peaks ruining the recordings or mixes.
- The foam has a density of **32kg/m3 and a hardness of 180 Newton**.
- We only use professional grade open cell acoustic foam.
- Available in 2ft and 3ft lengths.

Bass Trap Corner Fill

- Each bass trap corner fill is **305mm (12in) by 305mm (12in) by 305mm (12in).**
- The bass traps are available in dark grey only.
- Bass traps are effective at **absorbing those low end frequencies that can overwhelm a mix.**
- Once bass traps are installed in your room bass response will be even and balanced without any harsh peaks ruining the recordings or mixes.
- These **corner fills are installed in tri-corners** to further increase bass absorption and improve low frequency response.

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Bass Trap Kits

Original Bass Trap Kit

- Each bass trap corner kit contains **3 Original Bass Traps** which are 914mm (36in) tall and 305mm (12in) by 305mm (12in) wide and **1 Bass Trap Corner Fill** which is 305mm (12in) cubed.
- The bass traps are available in dark grey only.
- Bass traps are **effective at absorbing those low end frequencies that can overwhelm a mix**.
- Once bass traps are installed in your room bass response will be even and balanced without any harsh peaks ruining the recordings or mixes.
- With the treatment of the tri-corners **absorption is greatly increased without taking any more space up in a room** helping you gain greater control in your studio.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- We only use professional grade open cell acoustic foam.

Bass Trap PRO Kit

- Each bass trap corner kit contains **3 Bass Trap PROs** which are 914mm (36in) tall and 305mm (12in) by 305mm (12in) wide and **1 Bass Trap Corner Fill** which is 305mm (12in) cubed.
- The bass traps are available in dark grey only.
- Bass traps are effective at **absorbing those low end frequencies that can overwhelm a mix.**
- Once bass traps are installed in your room bass response will be even and balanced without any harsh peaks ruining the recordings or mixes.
- The contoured face of the bass trap increases surface area and in turn improves absorption rates.
- With the **treatment of the tri-corners absorption is greatly increased** without taking any more space up in a room helping you gain greater control in your studio.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- We only use professional grade open cell acoustic foam.

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Quadrant Bass Trap Kit

- Each bass trap corner kit contains **3 Quadrant Bass Traps** which are 914mm (36in) tall and 305mm (12in) by 305mm (12in) wide and **1Bass Trap Corner Fill** which is 305mm (12in) cubed.
- The bass traps are available in dark grey only.
- Bass traps are effective at absorbing those low end frequencies that can overwhelm a mix.
- Once bass traps are installed in your room bass response will be even and balanced without any harsh peaks ruining the recordings or mixes.
- Thanks to their **unique profile bass absorption is even and balanced.** It doesn't matter what direction those omni-directional low end frequencies fire from the absorption will always be even.
- With the treatment of the tri-corners **absorption is greatly increased without taking any more space up in a room** helping you gain greater control in your studio.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.

We only use professional grade open cell acoustic foam.

MAXXX Bass Trap

- Each bass trap is **914mm (36in) by 605mm (24in) by 605mm (24in).**
- The bass traps are available in dark grey only.
- Bass traps are effective at absorbing those low end frequencies that can overwhelm a mix.
- Once bass traps are installed in your room b**ass response will be even and balanced** without any harsh peaks ruining the recordings or mixes.
- These oversized bass traps are far more effective at controlling the very low frequencies, so **if you have severe modal problems the MAXXX Bass Trap is the cure.**
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- We only use professional grade open cell acoustic foam.

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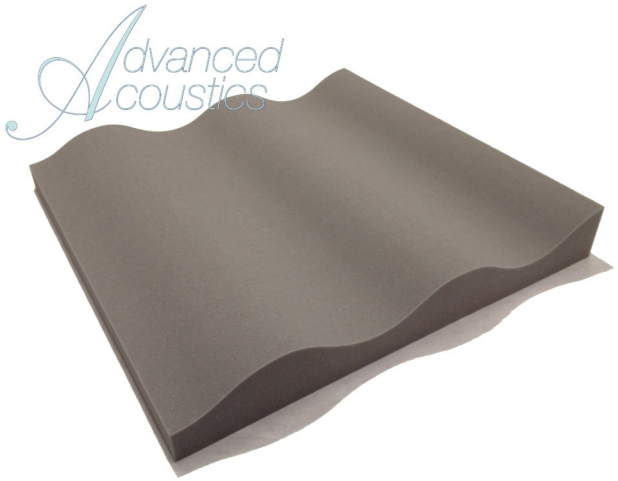
Acoustic Tiles



In a room where you are recording, mixing or rehearsing unless you acoustically treat the room with acoustic tiles the sound of the room is going to bleed through in your recordings. The only way to bring your room under control is with effective acoustic tiles. We have a large range of tiles to offer to suit all applications. So whether you want a contemporary look or you want it to look like a classic studio we have various profiles to suit your needs and application. We also have different thicknesses depending on the sort of music you are working with and with different profiles offering differing performance we are sure there will be a profile and thickness to suit your needs.

Acoustic foam is probably the most important aspect of any studio. It can either make or break a professional or project studio. It doesn't matter how much is spent on recording and monitoring equipment. If the room itself is not treated to its optimum the results will never be as good as they could be. Usually the room in which the customer plans to record or perform in is not specifically built with acoustics in mind. If this is the case then acoustic treatment is all the more important. Rooms have their own sound already within the room. While the sound is travelling around the room it will come into contact with different surfaces and other sound waves moving around the room. This means that the room can suffer from a lot of acoustic problems. These could include reflections, reverberation, slap echo, flutter echo, inadequate frequency response, standing waves and modal problems. While all these frequencies are bouncing around, clashing into each other the sound waves can change. This totally affects the end result for the negative. You will start off with one sound and end up with another in the recordings.

The room without acoustic treatment will be very reflective. If there are no surfaces in the room where sound waves are absorbed then the results of the recordings will be out of control. By installing acoustic foam the 'liveness' of the room can be brought under control and the response of the room can improved. Use of acoustic treatment is the only way you can tell if what you are recording, editing, mixing or monitoring is accurate. Plus not too affected by the room you are in. Acoustic Treatment gives you the added ability to record and monitor accurately. Whether you want the room live or dead, acoustic treatment is the only way to tame the beast that is your room and keep it under control.

An added benefit of installing acoustic treatment is that the environment you are working in is much more improved. You will find yourself in a place that is easier to work in and you will find yourself much more comfortable. This in turn will improve your productivity, creativity and you will gain much more enjoyment out of your room.

Acoustic foam is so easy to work with too. It is easy to cut to size and trim. And it can be a very cost effective way of treating your room, especially at Advanced Acoustics. Acoustic foam will reduce the pick up of loose frequencies when recording making the recording and monitoring process much cleaner and defined. This results in more accurate recordings and allows you to hear exactly what is intended to be recorded without the room having a unfavourable effect of the end result.

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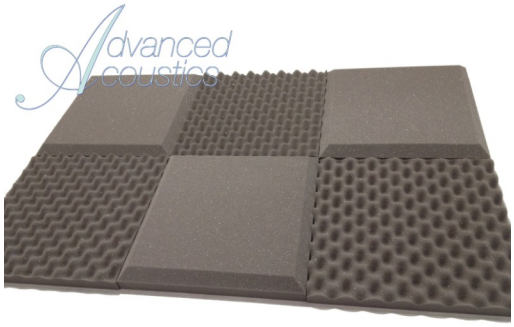
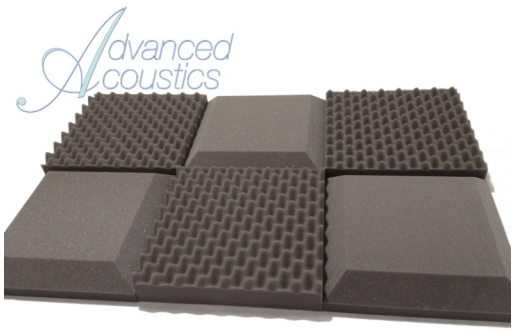
Acoustic Tiles

Euphonic F.A.T. Acoustic Tiles



- One pack of tiles contains **24 tiles** which are sized **381mm (15in) by 381mm (15in).**
- A pack contains a combination of **12 'egg box' profile tiles** and **12 plain faced tiles** with a tapered edge.
- The profiled tiles offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- The plain faced tiles give you the added amount of foam needed to absorb those lower midrange frequencies more effectively.
- The profiled tiles have a peak thickness of **40mm** and are **20mm** at the base.
- The plain faced tiles are **50mm** thick and taper down to **25mm**.
- One pack covers an area of **3.48 m2 (37.5 ft2).**
- The acoustic tiles are available in dark grey only.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is more effective than thinner acoustic tiles.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the F.A.T. Euphonic Standard is **0.64.**
- We only use professional grade open cell acoustic foam.

Euphonic F.A.T. PRO Acoustic Tiles



As above except:

- The profiled tiles have a peak thickness of **75mm** and are **38mm** at the base.
- The plain faced tiles are **75mm** thick and taper down to **25mm**.
- The NRC of the F.A.T. Euphonic PRO is **0.80.**

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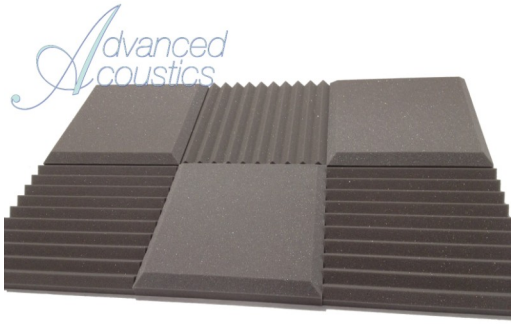
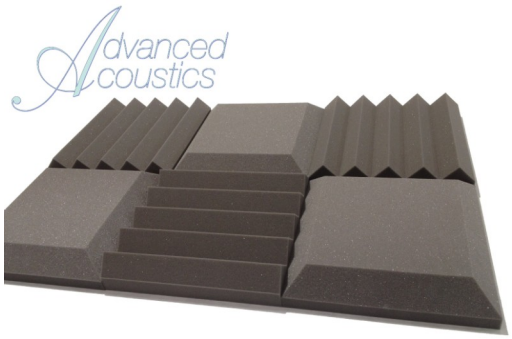
Acoustic Tiles

Euphonic Wedge Acoustic Tiles



- One pack of tiles contains **24 tiles** which are sized **381mm (15in) by 381mm (15in).**
- A pack contains a combination of **12 wedge profile tiles** and **12 plain faced tiles** with a tapered edge.
- The profiled tiles offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- The plain faced tiles give you the added amount of foam needed to absorb those lower midrange frequencies more effectively.
- The profiled tiles have a peak thickness of **40mm** and are **20mm** at the base.
- The plain faced tiles are **50mm** thick and taper down to **25mm**.
- One pack covers an area of **3.48 m2 (37.5 ft2).**
- The acoustic tiles are available in dark grey only.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is more effective than thinner acoustic tiles.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the Wedge Euphonic Standard is **0.64.**
- We only use professional grade open cell acoustic foam.

Euphonic Wedge PRO Acoustic Tiles



As above except:

- The profiled tiles have a peak thickness of **75mm** and are **38mm** at the base.
- The plain faced tiles are **75mm** thick and taper down to **25mm**.
- The NRC of the Wedge Euphonic PRO is **0.80.**

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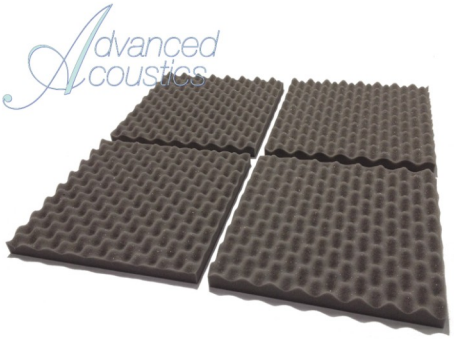
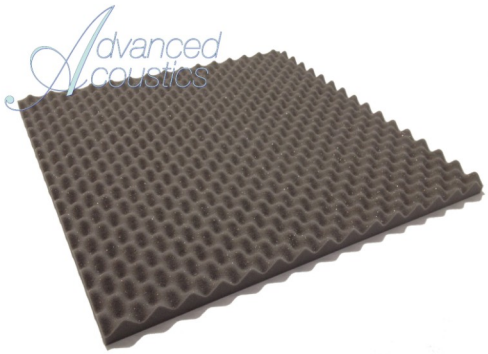
Acoustic Tiles





F.A.T. Acoustic Tiles

- The tiles are 'egg-box' profile which offers a greater surface area over flat tiles which enables them to **'catch' sound waves more easily and effectively.**
- One pack covers an area of **3.48 m2 (37.5 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **40mm** and are 20mm at the base which makes them effective for reducing reverberations and echoes in the room.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the F.A.T. Standard Acoustic Tiles is **0.57.**
- We only use professional grade open cell acoustic foam.
- These tiles are available in three sizes; 10" square tiles (54 tiles per pack), 15" square tiles (24 tiles per pack) and 30" square tiles (6 tiles per pack)

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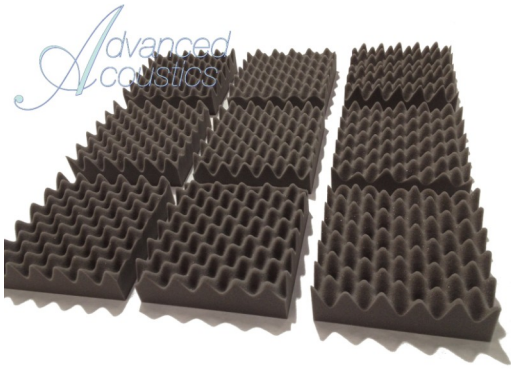
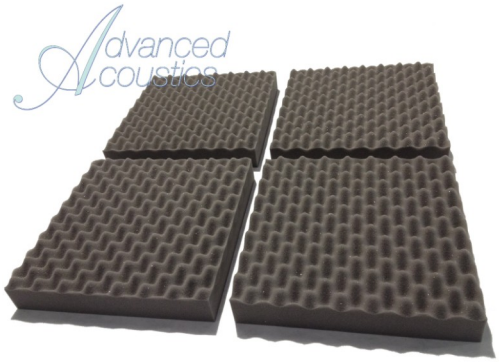
Acoustic Tiles





F.A.T. PRO Acoustic Tiles

- The tiles are 'egg box' profile which offers a greater surface area over flat tiles which enables them to **'catch' sound waves more easily and effectively.**
- One pack covers an area of **3.48 m2 (37.5 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **75mm** and are **38mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- These thicker tiles result in **more absorption along a wider range of frequencies** especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is more effective than thinner acoustic tiles.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the F.A.T. PRO Acoustic Tiles is **0.74.**
- We only use professional grade open cell acoustic foam.
- We specialize and are dedicated in selling only acoustic foam products.
- These tiles are available in three sizes; 10" square tiles (54 tiles per pack), 15" square tiles (24 tiles per pack) and 30" square tiles (6 tiles per pack)

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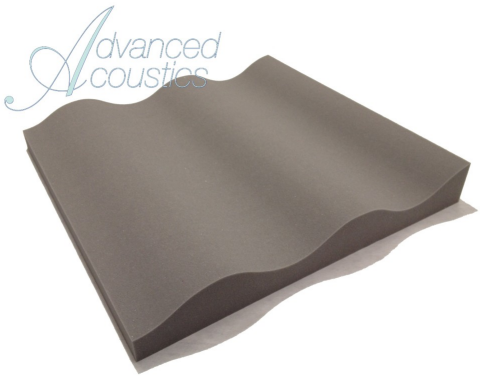
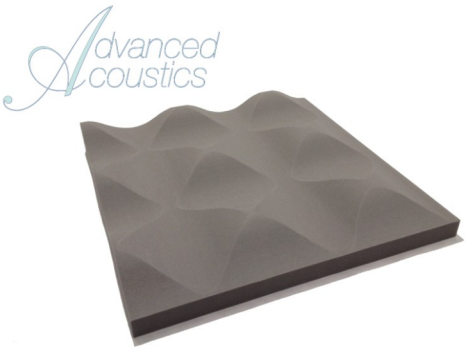
Acoustic Tiles



Mono Wave Acoustic Tiles

- One pack of tiles contains **6 tiles** which are sized **762mm (30in) by 762mm (30in).**
- The tiles are a unique wave profile which offers a greater surface area over flat tiles which **enables them to 'catch' sound waves more easily and effectively.**
- This massive profiled tile also means there is still a good thickness of acoustic foam even at the base of the profile resulting in even further increased absorption over other acoustic foam tile profiles.
- The tiles have a peak thickness of **100mm and are 50mm at the base.**
- One pack covers an area of **3.48 m2 (37.5 ft2).**
- The acoustic tiles are available in dark grey only.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is **more effective than thinner acoustic tiles.**
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the Mono-Wave Acoustic Tile is **0.90.**
- We only use professional grade open cell acoustic foam.



Multi Wave Acoustic Tiles

As above except:

- The NRC of the Multi-Wave Acoustic Tile is **0.85.**

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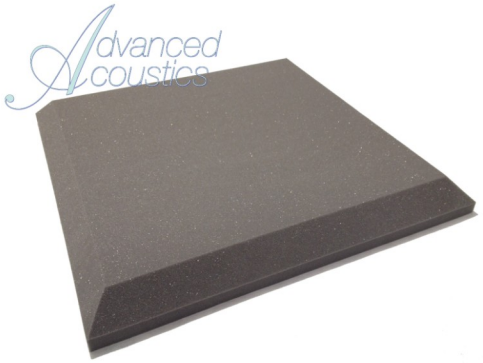
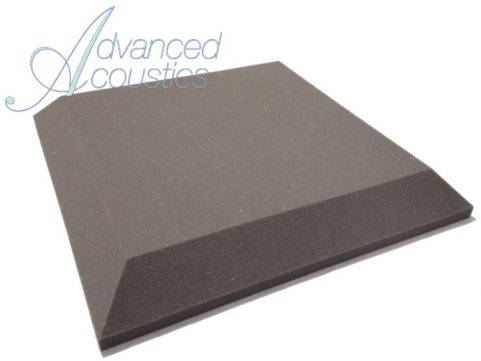
Acoustic Tiles





S.E.AM. Acoustic Tiles

- Each pack contains **6 tiles** which are sized **762mm (30in) by 762mm (30in).**
- The tiles are plain faced with tapered edges which offers a good surface area while still maintaining good even thickness which means there is more foam per tile compared to profiled tiles of the same thickness.
- This increased amount of foam results in heightened absorption and overall better results.
- One pack covers an area of **3.48 m2 (37.5 ft2).**
- The acoustic tiles are available in dark grey only.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is **more effective than thinner acoustic tiles.**
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- We only use professional grade open cell acoustic foam.
- We specialize and are dedicated in selling only acoustic foam products.
- The S.E.A.M. Acoustic Tiles are available in three thicknesses, 2" thick, 3" thick and 4" thick.
- The NRC of the 2" S.E.A.M. Acoustic Tiles is **0.77.**
- The NRC of the 3" S.E.A.M. Acoustic Tiles is **0.95.**
- The NRC of the 4" S.E.A.M. Acoustic Tiles is **1.00.**

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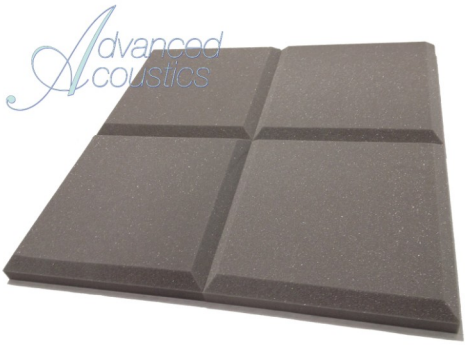
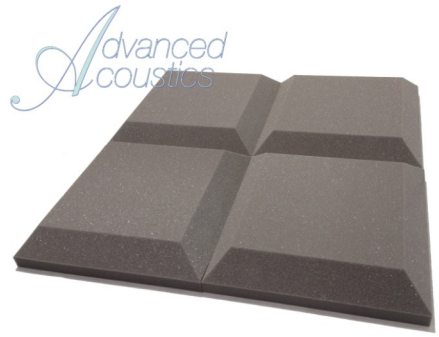
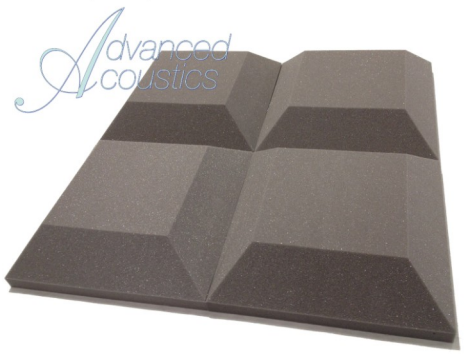
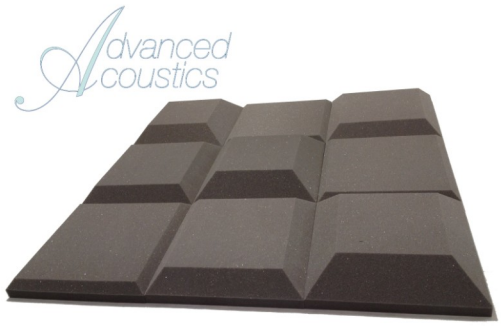
Acoustic Tiles









Tegular Acoustic Tiles

- Each pack contains **24 tiles** which are sized **381mm (15in) by 381mm (15in)**.
- The tiles are plain faced with tapered edges which offers a good surface area while still maintaining good even thickness which means there is more foam per tile compared to profiled tiles of the same thickness. This increased amount of foam results in heightened absorption and overall better results.
- One pack covers an area of **3.48 m2 (37.5 ft2).**
- The acoustic tiles are available in dark grey only.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is more effective than thinner acoustic tiles.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- We only use professional grade open cell acoustic foam.
- We specialize and are dedicated in selling only acoustic foam products.
- The Tegular Acoustic Tiles are available in three thicknesses, 2" thick, 3" thick and 4" thick.
- The NRC of the 2" S.E.A.M. Acoustic Tiles is **0.77.**
- The NRC of the 3" S.E.A.M. Acoustic Tiles is **0.95.**
- The NRC of the 4" S.E.A.M. Acoustic Tiles is **1.00.**
- We also do a Tegular Acoustic Tile Kit which contains 8 tiles of each thickness.

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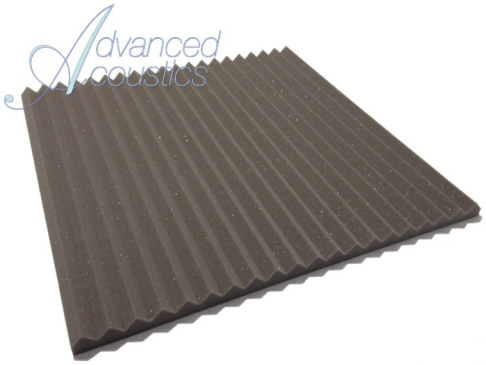
Acoustic Tiles



Wedge Acoustic Tiles

- The tiles are wedge profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One pack covers an area of **3.48 m2 (37.5 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **40mm** and are **20mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the Wedge Standard Acoustic Tiles is **0.55.**
- We only use professional grade open cell acoustic foam.
- We specialize and are dedicated in selling only acoustic foam products.
- The Wedge Acoustic Tiles are available in three sizes: 15" square tiles (24 tiles per pack), 30" square acoustic tiles (6 tiles per pack) and 15" by 30" tile (12 tiles per pack)

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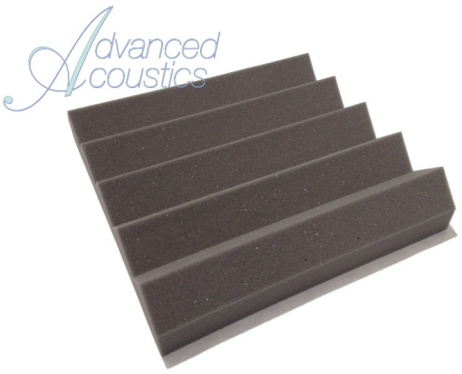
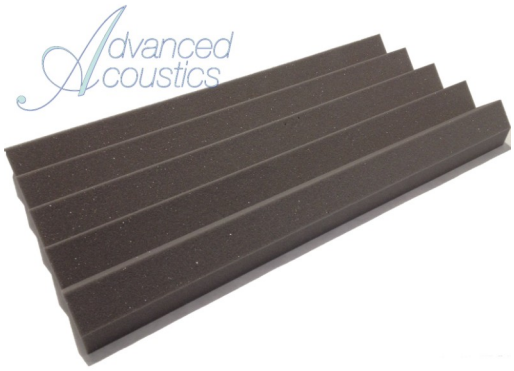
Acoustic Tiles





Wedge PRO Acoustic Tiles

- The tiles are wedge profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One pack covers an area of **3.48 m2 (37.5 ft2)**.
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **75mm** and are **38mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is more effective than thinner acoustic tiles.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the Wedge PRO Acoustic Tiles is **0.74.**
- We only use professional grade open cell acoustic foam.
- The Wedge Acoustic Tiles are available in three sizes: 15" square tiles (24 tiles per pack), 30" square acoustic tiles (6 tiles per pack) and 15" by 30" tile (12 tiles per pack)

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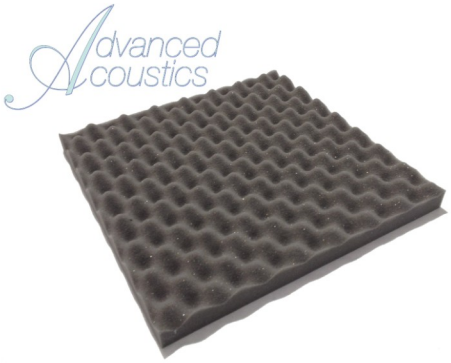
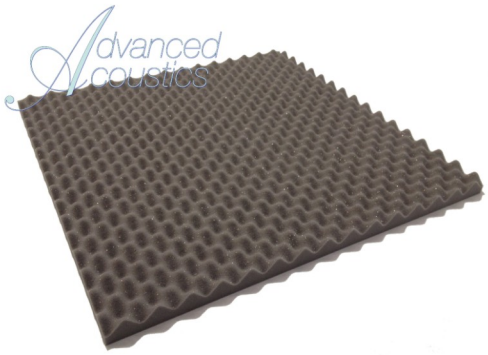
Acoustic Tile Kits



F.A.T. Acoustic Tile Kit

- One kit contains **acoustic tiles** and a **free 500ml Can of Contact Adhesive.**
- The tiles are 'egg-box' profile which offers a greater surface area over flat tiles which enables them to **'catch' sound waves more easily and effectively.**
- One kit covers an area of **10.44 m2 (112.5 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **40mm** and are **20mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the F.A.T. Standard Acoustic Tiles is **0.57.**
- We only use professional grade open cell acoustic foam.
- These kits are available in three sizes; 10" square tiles (162 tiles per pack), 15" square tiles (72 tiles per pack) and 30" square tiles (18 tiles per pack)



F.A.T. Acoustic Tile Combo Kit

- One kit contains 24 tiles which are sized **381mm (15in) by 381mm (15in)** and **18 tiles** which are sized **762mm (30in) by 762mm (30in).**
- The tiles are 'egg-box' profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One kit covers an area of **13.92 m2 (150 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **40mm** and are **20mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the F.A.T. Standard Acoustic Tiles is **0.57.**
- We only use professional grade open cell acoustic foam.

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Acoustic Tile Kits

F.A.T. PRO Acoustic Tile Kit

- One kit contains **acoustic tiles** and a **free 500ml Can of Contact Adhesive.**
- The tiles are 'egg box' profile which offers a greater surface area over flat tiles which enables them to **'catch' sound waves more easily and effectively.**
- One kit covers an area of **10.44 m2 (112.5 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **75mm** and are **38mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- These thicker tiles result in **more absorption along a wider range of frequencies** especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is more effective than thinner acoustic tiles.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the F.A.T. PRO Acoustic Tiles is **0.74.**
- We only use professional grade open cell acoustic foam.
- These kits are available in three sizes; 10" square tiles (162 tiles per pack), 15" square tiles (72 tiles per pack) and 30" square tiles (18 tiles per pack)

F.A.T. PRO Acoustic Tile Combo Kit

- One kit contains **24 tiles** which are sized **381mm (15in) by 381mm (15in)** and **18 tiles which are sized 762mm (30in) by 762mm (30in).**
- The tiles are 'egg-box' profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One kit covers an area of **13.92 m2 (150 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **75mm** and are **38mm** at the base which makes them effective for reducing reverberations and echoes in the room.
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- The thicker tiles also mean that you don't need as much of it because it is more effective than thinner acoustic tiles.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the F.A.T. PRO Acoustic Tiles is **0.74.**
- We only use professional grade open cell acoustic foam.

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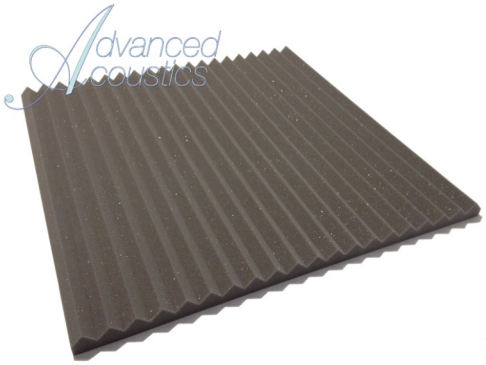
Acoustic Tile Kits

Wedge Acoustic Tile Kit

- One kit contains **acoustic tiles** and a **free 500ml Can of Contact Adhesive.**
- The tiles are wedge profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One kit covers an area of **10.44 m2 (112.5 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **40mm** and are **20mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the Wedge Standard Acoustic Tiles is **0.55.**
- We only use professional grade open cell acoustic foam.
- These kits are available in three sizes; 15" square tiles (72 tiles per pack), 30" square tiles (18 tiles per pack) and 15" by 30" tiles (36 tiles per pack)



Wedge Acoustic Tile Combo Kit

- One kit contains **24 tiles** which are sized **381mm (15in) by 381mm (15in)** and **18 tiles** which are sized **762mm (30in) by 762mm (30in).**
- The tiles are wedge profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One kit covers an area of **13.92 m2 (150 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **40mm** and are **20mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the Wedge Standard Acoustic Tiles is **0.55.**

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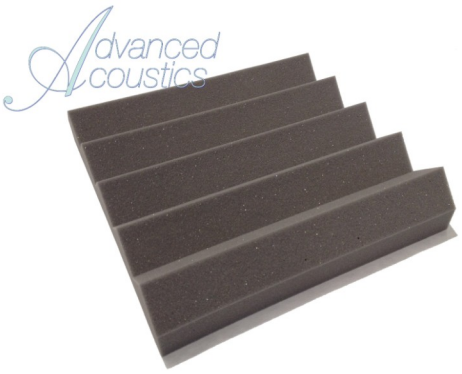
Acoustic Tile Kits



Wedge PRO Acoustic Tile Kit

- One kit contains **acoustic tiles** and a **free 500ml Can of Contact Adhesive.**
- The tiles are wedge profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One kit covers an area of **10.44 m2 (112.5 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **75mm** and are **38mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is more effective than thinner acoustic tiles.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the Wedge PRO Acoustic Tiles is **0.74.**
- We only use professional grade open cell acoustic foam.
- These kits are available in three sizes; 15" square tiles (72 tiles per pack), 30" square tiles (18 tiles per pack) and 15" by 30" tiles (36 tiles per pack)

Wedge PRO Acoustic Tile Combo Kit

- One kit contains **24 tiles** which are sized **381mm (15in) by 381mm (15in)** and **18 tiles which are sized 762mm (30in) by 762mm (30in).**
- The tiles are wedge profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One kit covers an area of **13.92 m2 (150 ft2).**
- The acoustic tiles are available in dark grey only.
- The tiles have a peak thickness of **75mm** and are **38mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is **more effective than thinner acoustic tiles.**
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the Wedge PRO Acoustic Tiles is **0.74.**

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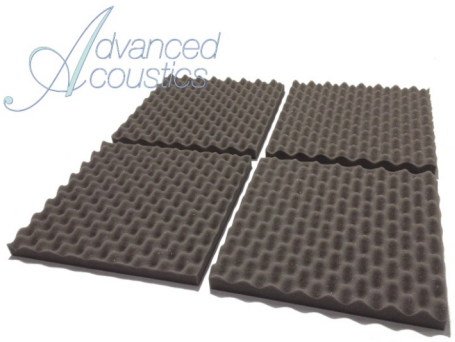
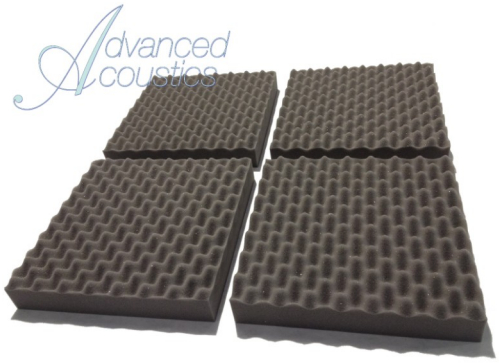
Advanced Acoustics Starter Kits



Starter Kit #1

- Each #1 Starter Kit contains **48 F.A.T. Acoustic Tiles** and **4 3ft Original Bass Traps.**
- The tiles are 'egg box' profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One kit covers an area of **6.96 m2 (75 ft2).**
- The acoustic tiles and bass traps are available in dark grey only.
- The tiles which are sized 381mm (15") by 381mm (15") have a peak thickness of **40mm** and are **20mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- The Bass Traps are **914mm (36in) tall and 305mm (12in) by 305mm (12in) wide**.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the F.A.T. Standard Acoustic Tiles is **0.57.**
- We only use professional grade open cell acoustic foam.



Starter Kit #2

- Each #2 Starter Kit contains **48 F.A.T. PRO Acoustic Tiles** and **4 3ft Quadrant Bass Traps.**
- The tiles are 'egg box' profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One kit covers an area of **6.96 m2 (75 ft2).**
- The acoustic tiles and bass traps are available in dark grey only.
- The tiles which are sized 381mm (15") by 381mm (15") have a peak thickness of **75mm** and are **38mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The Bass Traps are **914mm (36in) tall and 305mm (12in) by 305mm (12in) wide**.
- Thanks to their unique profile bass absorption is even and balanced. It doesn't matter what direction those omni-directional low end frequencies fire from the absorption will always be even.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the F.A.T. PRO Acoustic Tiles is **0.74.**
- We only use professional grade open cell acoustic foam.

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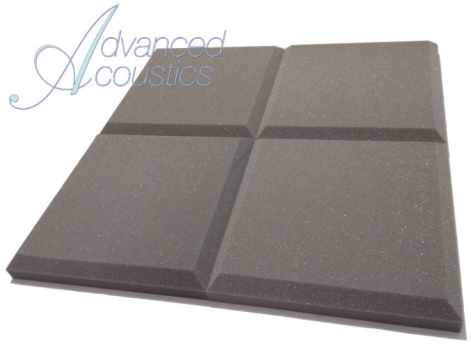
Advanced Acoustics Starter Kits



Starter Kit #3

- Each #3 Starter Kit contains **48 2" Tegular Acoustic Tiles** and **4 3ft Original Bass Traps.**
- The tiles are **50mm (2in) thick** and are plain faced with tapered edges which offers a good surface area while still maintaining good even thickness which means there is more foam per tile compared to profiled tiles of the same thickness.
- The increased amount of foam results in heightened performance.
- Thanks to the shape of the bass traps there is increased absorption at the lower frequencies. This is thanks to the huge amount of acoustic foam contained in each bass trap.
- One kit covers an area of **6.96 m2 (75 ft2).**
- The acoustic tiles and bass traps are available in dark grey only.
- The tiles which are sized 381mm (15") by 381mm (15") have a peak thickness of **50mm** which makes them effective for reducing reverberations and echoes in the room.
- The Bass Traps are **914mm (36in) tall and 305mm (12in) by 305mm (12in) wide**.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the 2" Tegular Acoustic Tiles is **0.77.**
- We only use professional grade open cell acoustic foam.

Starter Kit #4

- Each #4 Starter Kit contains **48 Wedge Acoustic Tiles** and **4 3ft Original Bass Traps.**
- The tiles are wedge profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One kit covers an area of **6.96 m2 (75 ft2).**
- The acoustic tiles and bass traps are available in dark grey only.
- The tiles which are sized 381mm (15") by 381mm (15") have a peak thickness of **40mm** and are **20mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- The Bass Traps are **914mm (36in) tall and 305mm (12in) by 305mm (12in) wide**.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the Wedge Standard Acoustic Tiles is **0.57.**
- We only use professional grade open cell acoustic foam.

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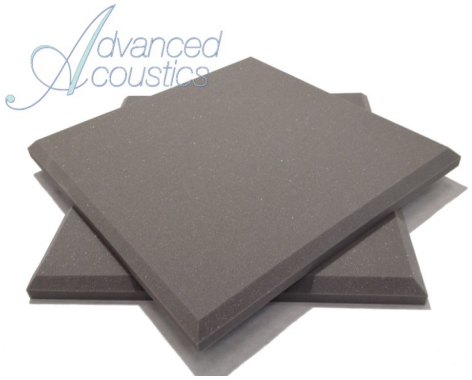
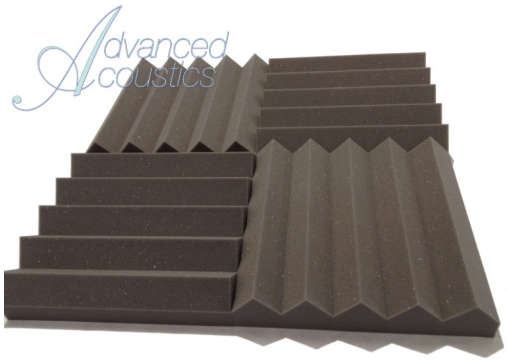
Advanced Acoustics Starter Kits

Starter Kit #5



- Each #5 Starter Kit contains **12 2" S.E.A.M. Acoustic Tiles** and **4 3ft Quadrant Bass Traps.**
- The tiles are **50mm (2in) thick** and are plain faced with tapered edges which offers a good surface area while still maintaining good even thickness which means there is more foam per tile compared to profiled tiles of the same thickness.
- One kit covers an area of **6.96 m2 (75 ft2).**
- The acoustic tiles and bass traps are available in dark grey only.
- The tiles which are sized 762mm (30") by 762mm (30") have a peak thickness of **50mm** which makes them effective for reducing reverberations and echoes in the room.
- The Bass Traps are **914mm (36in) tall and 305mm (12in) by 305mm (12in) wide**.
- Thanks to their unique profile bass absorption is even and balanced. It doesn't matter what direction those omni-directional low end frequencies fire from the absorption will always be even.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the 2" S.E.A.M. Acoustic Tiles is **0.77.**
- We only use professional grade open cell acoustic foam.

Starter Kit #7



- Each #7 Starter Kit contains **48 Wedge PRO Acoustic Tiles** and **4 3ft Quadrant Bass Traps.**
- The tiles are wedge profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- One kit covers an area of **6.96 m2 (75 ft2).**
- The acoustic tiles and bass traps are available in dark grey only.
- The tiles which are sized 381mm (15") by 381mm (15") have a peak thickness of **75mm** and are **38mm** at the base which makes them effective for reducing reverberations and echoes in the room.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The Bass Traps are **914mm (36in) tall and 305mm (12in) by 305mm (12in) wide**.
- Thanks to their unique profile bass absorption is even and balanced. It doesn't matter what direction those omni-directional low end frequencies fire from the absorption will always be even.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the Wedge PRO Acoustic Tiles is **0.74.**
- We only use professional grade open cell acoustic foam.

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Advanced Acoustics Starter Kits

Starter Kit #8

- Each #8 Starter Kit contains **12 Multi Wave Acoustic Tiles** and **4 3ft Quadrant Bass Traps.**
- **The** tiles are wave profile which offers a greater surface area over flat tiles which enables them to 'catch' sound waves more easily and effectively.
- The thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control.
- The thicker tiles also mean that you don't need as much of it because it is **more effective than thinner acoustic tiles.**
- One kit covers an area of **6.96 m2 (75 ft2).**
- The acoustic tiles and bass traps are available in dark grey only.
- The tiles which are sized **762mm (30") by 762mm (30")** have a peak thickness of **100mm** and are **50mm at the base** which makes them effective for reducing reverberations and echoes in the room.
- The Bass Traps are **914mm (36in) tall and 305mm (12in) by 305mm (12in) wide**.
- Thanks to their unique profile bass absorption is even and balanced. It doesn't matter what direction those omni-directional low end frequencies fire from the absorption will always be even.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the 2Multi Wave Acoustic Tiles is **0.85.**
- We only use professional grade open cell acoustic foam.

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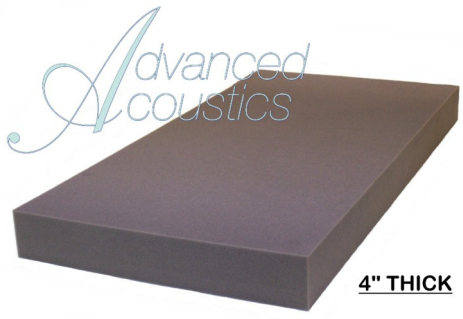
Acoustic Panels



All of Acoustic Panels are a standard 2ft (610mm) by 4ft (1220mm) in size and available in various thicknesses. We have both Class '0' accredited acoustic foam panels and standard Acoustic Panels that confirm to Fire and Furnishings Regulations. Our standard Acousti-Slab is suitable for most applications and can be covered in an open weave cloth to create your own panels. Class '0' Panels are used where acoustic treatment has to conform to a more stringent fire test. With thicknesses from 1" to 4" our Acoustic Panels are suitable for a lot of applications. If you require custom sized Acoustic Panels just contact us for a quote.

Acousti-Slab

- Each 1" Acousti-Slab is **610mm (24in) by 1220mm (48in)** and are sold individually.
- The panels are plain faced which means the panels have good even thickness which results in there is more foam per panel compared to profiled tiles of the same thickness.
- This extra amount of foam results in improved absorption and overall better results.
- The Acousti-Slab is designed to allow you to make up your own fabric covered acoustic panels instead of using Rockwool or Mineral Wool which can be irritating to use due to escaping fibres. With acoustic foam there are no escaping fibres and so is perfectly safe to use.
- One panel covers an area of **0.72 m2 (8 ft2).**
- The acoustic panels are available in dark grey only.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the 1" Acousti-Slab Acoustic Panel is **0.38.**
- The NRC of the 2" Acousti-Slab Acoustic Panel is **0.77.**
- The NRC of the 3" Acousti-Slab Acoustic Panel is **0.95.**
- The NRC of the 4" Acousti-Slab Acoustic Panel is **1.00.**

We can also mount the Acousti-Slab Acoustic Panels onto 6mm MDF if required

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Acoustic Panels

Class ‘0’

- Class '0' is **2ft (610mm) by 4ft (1220mm)** plain faced high quality **Class '0' accredited acoustic foam** ideal for use where a high resistance to fire is required.
- With varying thicknesses available it is suitable for many applications.
- Each 1" Class ‘0’ Panel is 610mm (24in) by 1220mm (48in) and are sold individually.
- The Class 0 acoustic foam is suitable for use in applications such as Acoustic Engineering, Air Conditioning Duct Liner, Acoustic Enclosures, Acoustic Wall Panels and Anechoic Chambers.
- It also has a high resistance to fire, low smoke emission, excellent acoustic properties and high resistance to Air erosion (6,000 ft/min) and has the ability to reduce duct work vibration.
- Class ‘0’ Acoustic foam slabs are also easy to cut or press to any shape, easily applied to almost any fabrication is flexible and non-irritant.
- The panels are plain faced which means the panels have good even thickness which results in there is more foam per panel compared to profiled tiles of the same thickness. This extra amount of foam results in improved absorption and overall better results.
- One panel covers an area of **0.72 m2 (8 ft2).**
- The acoustic panels are available in black only.
- The foam has a density of **90kg/m3.**
- The NRC of the 1" Class 0 Acoustic Panel is **0.50.**
- The NRC of the 2" Class 0 Acoustic Panel is **0.78.**

We can also mount the Class ‘0’ Acoustic Panels onto 6mm MDF if required

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Acoustic Ceiling Tiles

2” Tegular Acoustic Ceiling Tiles

- Each pack contains **6 suspended ceiling tiles** which are sized **595 mm (23.5in) by 595mm (23.5in)** and are only suitable for suspended ceiling grids.
- They are designed to replace the standard suspended ceiling tiles to better improve the acoustics of your room no matter it's purpose.
- The acoustic foam is bonded onto 4mm black faced board. The board rests on the ceiling grid system while the acoustic foam drops through the grid.
- The dimensions of the black faced board is 595mm by 595mm, the dimensions of the acoustic foam is 570mm by 570mm.
- The tiles are **50mm (2in) thick** and are plain faced with tapered edges which offers a good surface area while still maintaining good even thickness which means there is more foam per tile compared to profiled tiles of the same thickness.
- This increased amount of foam results in heightened absorption and overall better results. One pack covers an area of **2.16 m2 (22.8 ft2).**
- The acoustic tiles are available in dark grey only.
- These thicker tiles result in more absorption along a wider range of frequencies especially at the mid range where acoustic tiles have to work hardest to give you a room that has greater balance and control. The thicker tiles also mean that you don’t need as much of it because it is more effective than thinner acoustic tiles.
- The foam has a density of 32kg/m3 and a hardness of 180 Newton.
- The NRC of the 2" Tegular Acoustic Suspended Ceiling Tiles is **0.77.**

3” Tegular Acoustic Ceiling Tiles

As above except:

- The tiles are **75mm (3in) thick and are plain faced with tapered edges.**
- The NRC of the 3" Tegular Acoustic Suspended Ceiling Tiles is **0.95.**

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Isolation Equipment

A.M.I. Isolation Pads

- A.M.I. stands for **Advanced Monitor Isolators.**
- One pack contains **4 pads** which will **decouple 2 monitors (2 per monitor).**
- Each pad is **355mm (14in) long** and **115mm (4.5in) wide.**
- The pads are available in dark grey only.
- Ther are two versions of this pad available.
- The Flat version have a flat base with a pad thickness of 30mm.
- The sloped version have a sloped base with the pad thickness of **45mm at the back and 25mm at the front.**
- The foam has a density of **80kg/m3.**
- The foam is a high load bearing foam and designed to take the weight of heavy standmount monitors.
- If your monitors are currently around head height these pads will be ideal. If you need to raise the monitors upwards or point them downwards you will need our sloped A.M.I. pads.
- By sitting your studio monitors on the A.M.I. Isolation Pads you will **reduce the amount of vibration passing through the desk and down to the floor.**
- This will reduce sound transmission and also isolating the monitors will reduce muddy bass and give you a tighter low end.

ISOMAT

- The ISOMAT's are sold in singles.
- Each mat is **508mm (20in) wide by 381mm (15in) deep and 89mm (3.5in) thick.**
- Custom sized mats are also available by request to suit your sub or gig equipment.
- These mats are available in dark grey only.
- The foam has a density of **80kg/m3** and the mats can withstand a weight of **141kg.**
- By sitting your subwoofer or gig/PA equipment on the IsoMat you will **reduce the amount of vibration passing through the floor.**

This will reduce sound transmission and also isolating the monitors will reduce muddy bass and give you a tighter low end.

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Drum Isolation Kit Platform

Standard Version

- These drum isolation kits work by **decoupling the drum kit from the floor.** This in turn reduces the vibration passing through the floor, walls and ceiling to help reduce noise transmission.
- There are two sizes of kit available.
- The smallest kit contains **8 strips of Vibration Absorbing Foam** 50mm (2in) by 50mm (2in) by 1220mm (48in) long.
- This **kit is designed for an area 6ft by 8ft.**
- The largest kit contains **10 strips of Vibration Absorbing Foam** 50mm (2in) by 50mm (2in) by 1220mm (48in) long.
- This **kit is designed for an area 8ft by 8ft.**
- Custom sized kits are also available by request to suit your drum kit size.
- The kits are available in light grey only.
- The Vibration Absorbing Foam sits underneath a platform such as 25mm ply or MDF (not supplied) to totally **decouple the drum kit from the rest of the room improving acoustics and recording results.**

The foam has a density of 80kg/m3 and is designed to withstand heavy loads.

PRO Version

- These drum isolation kits work by **decoupling the drum kit from the floor.** This in turn reduces the vibration passing through the floor, walls and ceiling to help reduce noise transmission.
- There are two sizes of kit available.
- The small kit contains **8 strips of Vibration Absorbing Foam** 50mm by 100mm by 1200mm long and **6 peices of 600mm by 1200mm Vibration Dampening Boards** to create a **1800mm by 2400mm platform** for you and your drum kit to sit on.
- The large kit contains **10 strips of Vibration Absorbing Foam** 50mm by 100mm by 1200mm long and **8 peices of 600mm by 1200mm Vibration Dampening Boards** to create a **2400mm by 2400mm platform** for you and your drum kit to sit on.
- Custom sized kits are also available by request to suit your drum kit size.
- The Vibration Absorbing Foam is available in light grey only, the Vibration Dampening Boards are light grey but it can be painted or carpeted.
- The Vibration Absorbing Foam sits underneath the Vibration Dampening Boards to totally decouple the drum kit from the rest of the room improving acoustics and recording results.
- With a drum kit sat on the platform most of the **vibration generated from the Drum Kit are absorbed.**

The foam has a density of 80kg/m3 and is designed to withstand heavy loads.

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17/25 QRD Diffuser

While absorption is vital for any room which is going to be used for listening to music an area that can't be ignored is diffusion. The purpose of absorption is to reduce the amount of reflections being bounced back into a room to reduce the reverberation time in a room. Diffusion is the even spreading of sound waves from a direct source. So if you have a small space diffusion can give the idea of a room being larger than it actually is by providing increased natural ambience. By having no absorption or diffusion installed in a space speech intelligibility is reduced and sound quality is degraded and while absorbent materials will help a great deal in solving that dedicated well designed diffusion such as our QRD Diffuser 17/25 will be much more effective.

The key though is to diffuse evenly both in terms of frequency range and also in terms of distribution and coverage. So a well designed diffuser is vital to getting the right results for your room. It needs to have deep enough wells to diffuse mid to low frequencies, not so deep its size is impractical. It has to have the correct width wells to avoid viscous losses but still maintain high frequency diffusion. It needs to be a cost effective solution but constructed from durable materials and it needs to be suitable for use in commercial and domestic applications. As you would expect from Advanced Acoustics we make sure all our products are well designed and this product is no different. It has been in development for 2 years and we have spent that last 8 months perfecting the finish and quality to ensure it meets with our high standards.

At the moment we have the one diffuser but over time we will be adding more diffusers. This QRD Diffuser 17/25 is a 17 root diffuser design with well widths of 25mm and deepest well depth of 275mm. It scatters from 275Hz and diffuses from 590Hz up to 6880Hz. It has a minimum operating distance of 1.75m from listening position.

Our QRD Diffuser 17/25 offers even diffusion of sound waves and the construction of them means they can be stacked on top of each other in mixed vertical and horizontal orientations to achieve not just hemidisc diffusion but also hemispherical diffusion.

The QRD Diffuser 17/25 is 605mm by 605mm by 285mm deep. Each unit weighs 28kg showing its solid build construction. The QRD Diffuser 17/25 is finished in Black Though-Colour MDF but this can be painted if desired.

The QRD Diffuser 17/25 can be placed in the rear wall to diffuse the sound reflecting back into the room to make the room sound larger and give it greater air. They can be placed at first reflection points to dilute the concentration of the direct sound, reduce flutter echo and so widen the soundstage and improve sound quality.

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XTZ Room Analyzer

XTZ Room Analyzer II PRO is the new and improved version of the well renowned XTZ Room Analyzer now with even more advanced functions for the experienced user. With a brand new high quality microphone and updated software with improved algorithms and functions XTZ remains your number one option for room analysis!

Room Analyzer

A plotted curve shows the average frequency response of the room. “Found Room Modes” gives information about the found problems and what countermeasures to consider. "Stimulus EQ” allows simulation of an equalized system with suggested frequency adjustments Frequency range: 16 - 250Hz

Spectrogram—The spectrogram is a 2D waterfall diagram which shows the room reverberation time to easily find problematic areas in the low frequency band.
Frequency range: 16 - 250Hz
Time: 0 - 250 ms

Frequency response - RTA Real Time Analyzer (RTA).—Shows the frequency response in one place, with 1/3 octave resolution.
Frequency range: 16 - 20000Hz

Frequency response - SPL—FFT measurement with 2D/3D waterfall plot Anechoic, Ambient & Raw visual modes
Frequency range: 16 - 20000Hz
Time: 0 - 200 ms

Advanced SPL meter—Accurate SPL meter with selectable average lengths and frequency weighting. Displays continuous and maximum peak values along with selected meter averages.

Tone Generator—Tone generator with a wide choice of output signals can be used independently of measurements. Output signals include sine wave (10-20kHz), pink noise and white noise.

RT60 reverberation time measurement—Using the RT60-standard the XTZ Room Analyzer II PRO can measure the reverberation time in your room between 125Hz and 4kHz in octave bands, allowing you to make appropriate adjustments in sound damping and diffusion.

Delay Alignment—The new Delay Alignment tool is used for time alignment of sound sources. By measuring the distance from speakers and subwoofer, appropriate adjustments to your subwoofers position or phase settings can be made..