

# **ABOUT FOAMRITE ACOUSTICS**

The Acoustic Foam Revolution

In the past, high-quality acoustic foam treatments have been hugely expensive in South Africa. Import costs and middle-men or agents mean that by the time the product gets to the end user, its price has been grossly inflated.

This had forced many people to come up with alternative solutions often with inferior materials & unsatisfactory results.

Thankfully, this is now a thing of the past...

Our panels are locally manufactured which means you have the freedom to order any amount of panels which your client may require, best suited to treat a specific area rather than forcing the customer to buy bulk. In other words once the job is completed you won't be left with an excess of unused panels because the designer required "a rough quote of 50m²." We work closely with designers and builders to ensure that you get the maximum amount of treatment for your money based on actual room dimensions.

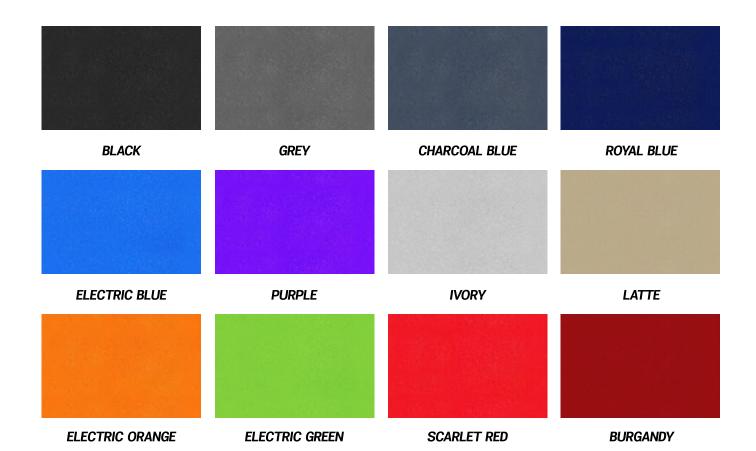
Our acoustic panels can be ordered in a wide range of colours, ready to be installed in 2 weeks

In addition to this, we guarantee that all our acoustic foam products are coated against UV related cellular degeneration as well as colour fade for up to ten years.

Our team of acoustic technicians and sales representatives are on standby to assist you with the quotation process, technical advice and/or installation queries should it be required, as well as provide before & after decibel or reverberation tests.



# STYLE IT YOUR WAY Multiple Colour Options Available





## **ABZORBA TILES**

**ACOUSTIC FOAM TILES** 

#### Made from our industry leading Soniksfoam©

ABZORBA TILES are the most cost-effective panel when seeking absorption, offering a clean & simple solution to almost any type of environment.

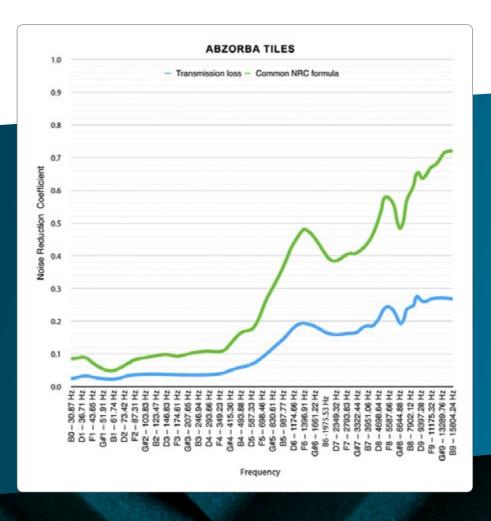
They can be ordered in custom sized units from a sheet of 2300x1910mm, and can be made up in different thicknesses depending on your requirement.

## **Specification:**

- Soniksfoam©
- 500x500x40mm Acoustic Tile
- Available Beveled/Unbeveled

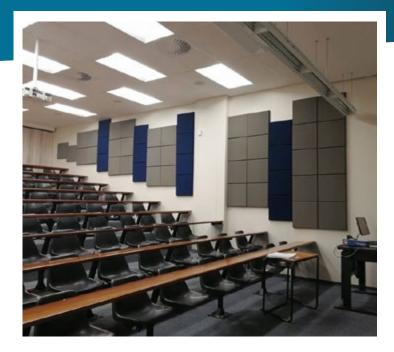
# Custom size examples per sheet:

- · 30 panels of 380x380mm
- 9 panels of 635x635mm
- · 4 panels of 950x950mm





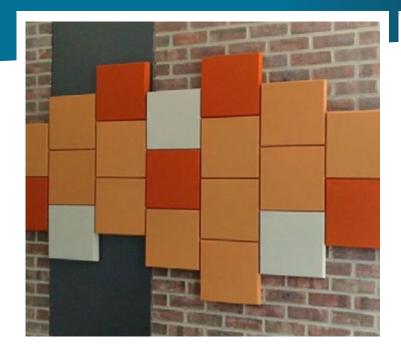






















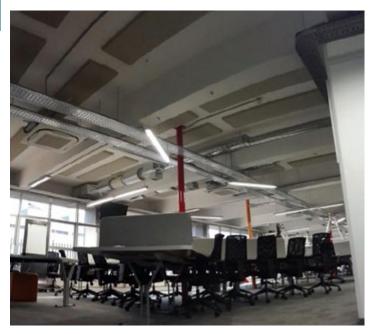










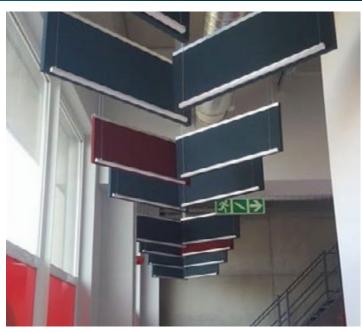
















## **CONVOLUTED PANEL**

ACOUSTIC FOAM PANELS

**Convoluted panels** are typically referred to as "egg-box" foam offer high-end absorption at affordable prices, and remains one of the most popular profiles around the world and not just in South Africa.

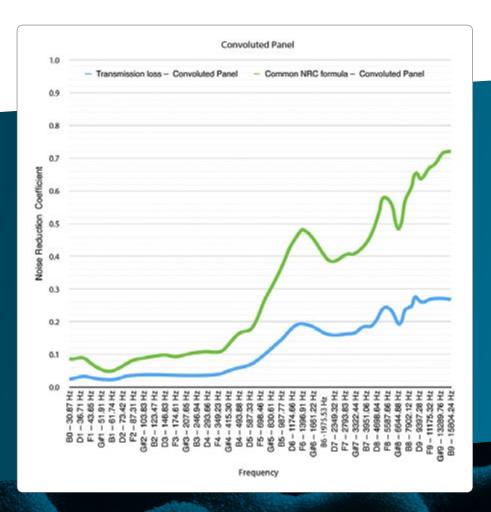
The convoluted profile is made by feeding a sheet of acoustic foam through a rolling process which produces a pair of sheets. In other words, there is no wastage as with some profile cut panels. They are a perfect value-for-money solution for treating larger areas, or for rooms that require maximum absorption in order to tame sound before it has a chance to be transmitted outwards such as in rehearsal rooms.

## Specification:

- Soniksfoam©
- 500x500x55mm Acoustic Tile
- Available Beveled/Unbeveled

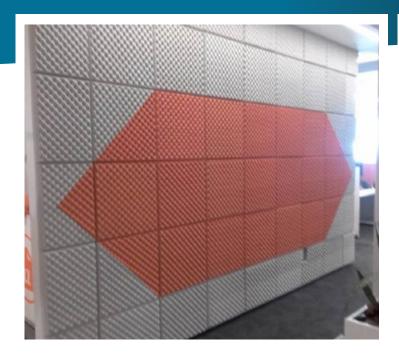
#### Alternative Sizes Available:

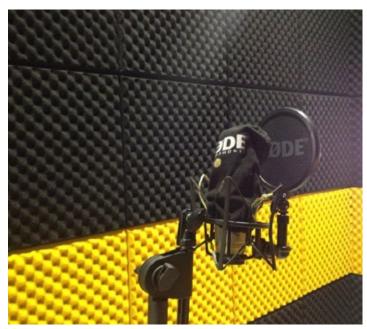
- 2000x800x55 Door Panel
- 2250x1950x25mm Generator Insulation

















## CITYSCAPE PANEL

ACOUSTIC FOAM PANELS

The differing heights of protrusions on the CityScape Panel were inspired by the Johannesburg city skyline and serve to spread sonic energy out in the time domain.

Each protrusion absorbs a slightly different slice of the frequency spectrum.

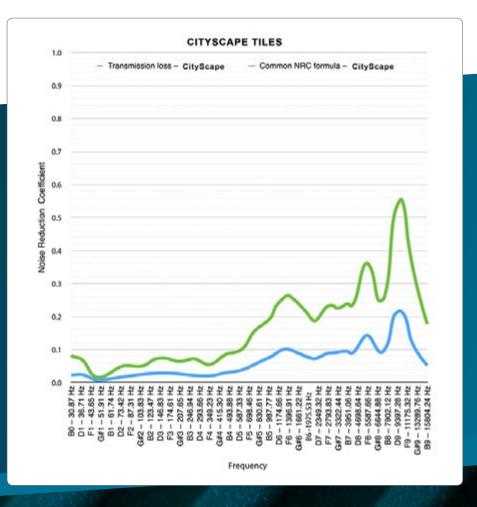
This is why a room treated with CityScape panels will retain a bit more "feel" than a room that is treated with a stronger absorber like Wedgefoam or Pyramidfoam panels and why, when coupled with a sufficient amount of Diffusion tiles will result in a well-controlled, natural-sounding space.

## Specification:

- Soniksfoam©
- 500x500x55mm Acoustic Tile

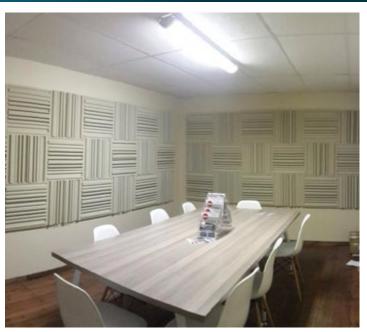
#### Installation:

Place in positive/negative grid.















# 4" WEDGE FOAM

ACOUSTIC FOAM PANELS

4" Wedge Foam panels are recommended when treating rooms with pronounced low-end frequency problems or where maximum sonic absorption is required, such as in drum booths.

4" Wedge Foam panels are three times more effective at treating lower frequencies than their 2" counterparts.

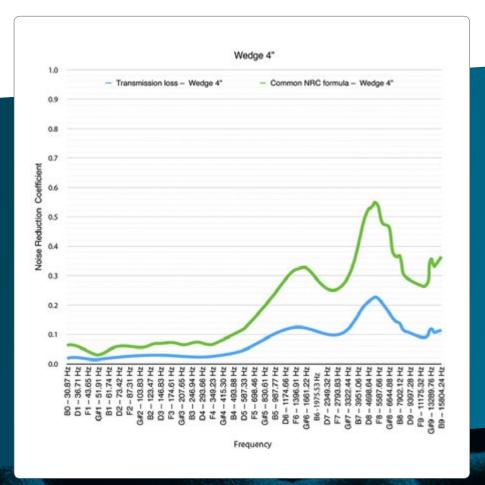
A room could be treated with nothing but 4" Wedge Foam panels to create an acoustic environment that doesn't require further treatments. These are also typically placed in a positive/negative grid configuration, or can be slightly spaced apart.

### Specification:

- Soniksfoam©
- 500x500x55mm Acoustic Tile
- · Available in 2"

#### Installation:

Place in positive/negative grid.







## 2" WEDGE FOAM

ACOUSTIC FOAM PANELS

2" Wedgefoam panels are fantastic in treating small to medium-sized areas including vocal booths, control rooms and studios. They effectively kill standing waves and flutter echoes and when used in conjunction with our StudioPro Bass Traps and Corner Traps, can effectively tame the full frequency bandwidth in virtually any room.

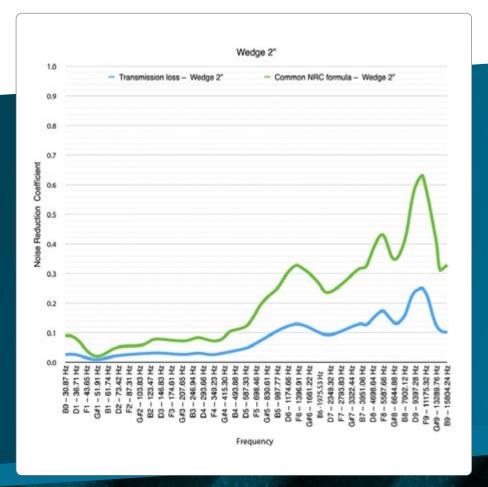
2" Wedgefoam is quite simply your safest bet if you're tuning your room yourself without the help of a professional acoustician. They are typically the most effective solution of profile-cut panels, offering a wide range of frequency bandwidth in virtually any room, especially when placed in a positive/negative grid setup.

### **Specification:**

- Soniksfoam©
- 500x500x55mm Acoustic Tile
- · Available in 4"

#### Installation:

Place in positive/negative grid.















## 4" PYRAMID PANEL

ACOUSTIC FOAM PANELS

4" Pyramid Foam panels like our wedge foam, is a long-lasting, high-performance solution to treating small to medium-sized areas such as vocal booths, control rooms and studios. Pyramid foam's unique design however offers slightly different performance characteristics than our wedgefoam profile, due to an increased surface area.

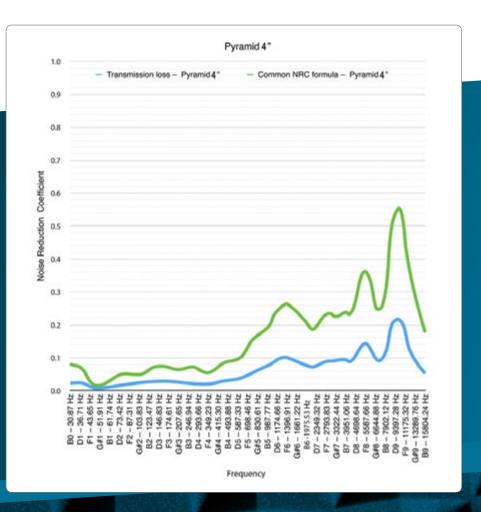
4" Pyramidfoam panels also function as a full-frequency bandwidth absorber for any size room when used in conjunction with our StudioPro Bass Traps, Corner Traps and high-end absorbers such as our Convoluted panels. In this way you can effectively treat across a full frequency bandwidth for virtually any acoustic environment.

## **Specification:**

- Soniksfoam©
- 500x500x60mm Acoustic Tile
- · Available in 2"

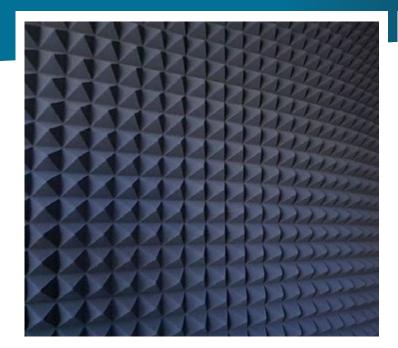
#### Installation:

 Create seamless or spaced out designs



**ACOUSTIC SOUND SOLUTIONS** 











## 2" PYRAMID PANEL

ACOUSTIC FOAM PANELS

- 2" Studio Pyramid Foam panels are essential for professionals in the music industry who require serious treatment across a spectrum of frequencies.
- 2" Pyramid Foam panels like our wedge foam, is a long-lasting, high-performance solution to treating small to medium-sized areas such as vocal booths, control rooms and studios. Pyramid foam's unique design however offers slightly different performance characteristics than our Wedgefoam profile, due to an increased surface area.

2" Pyramidfoam panels also function as a wide bandwidth absorber for any size room when

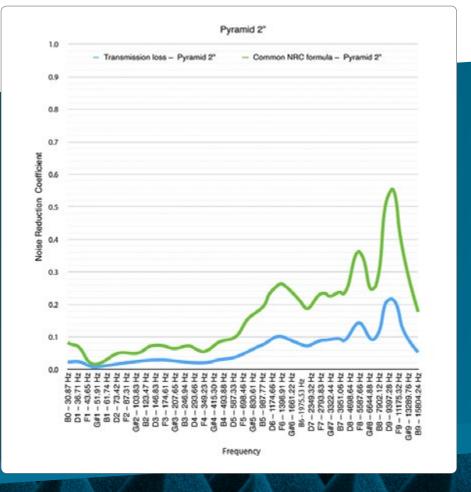
used in conjunction with our StudioPro Bass Traps, Corner Traps and high-end absorbers such as our Convoluted panels.



- Soniksfoam©
- 500x500x60mm Acoustic Tile
- · Available in 4"

#### Installation:

 Create seamless or spaced out designs















# HEXAGON PANEL ACOUSTIC FOAM

Our hexagon panels are designed to offer the maximum amount of absorption, particularly where large areas are concerned such as entertainment, lecture halls and auditoriums

Hexagon panels are a great aesthetic option, they can be spaced-apart or placed "randomly" to create the desired cancellation points and can be used as a wall or ceiling treatment.

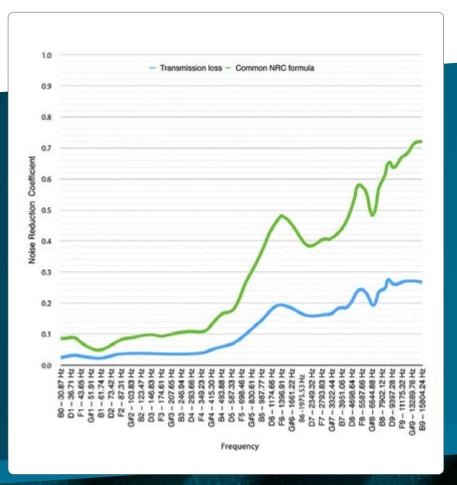
Hexagon panels are available in a flat and/or convoluted profile. These panels can be suspended if need be in larger concert halls & auditoriums to maximise their effect. They provide an exciting, modern & elegant finish to almost any area and so have become a very popular treatment alternative over the years for professionals in the Interior design and Architecture industry.

### **Specification:**

- Soniksfoam©
- 1000x860x50mm Acoustic Tile
- Available in Flat / Convoluted
- · Available Beveled / Unbeveled

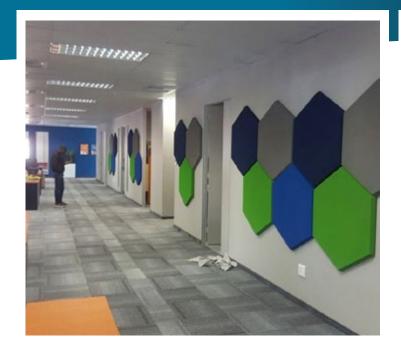
#### Installation:

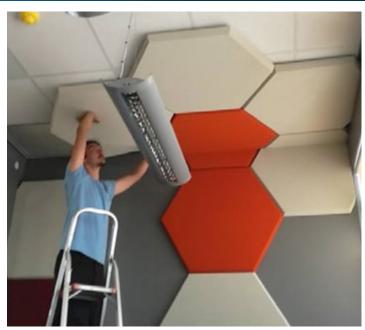
- · Wall or ceiling treatment
- Spaced out or honeycomb

















## **AUREOLE PANEL** ACOUSTIC FOAM

Aureole Panels are circular absorbers designed to treat larger areas which require a softer aesthetic feel. They are perfect for restaurants, conference rooms, business reception areas and church halls.

Aureole panels provide a clean & elegant acoustic finish to their host environments and so have become very popular with professionals in the Interior design and Architecture industry.

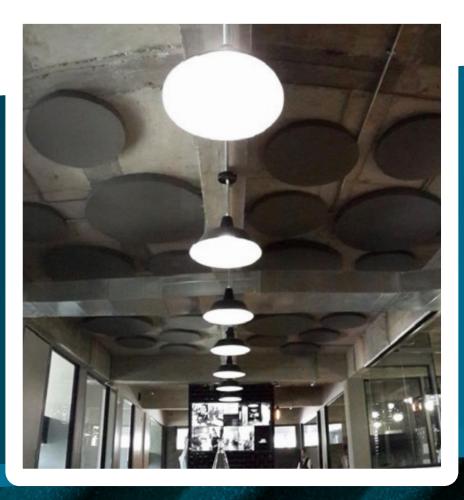
They can be ordered in custom sized units from a sheet of 2300x1910mm, and can be made up in different thicknesses depending on your requirement.

### **Specification:**

- Soniksfoam©
- 500x500x60mm Acoustic Tile
- Available unbeveled

#### Sizes:

- 1000Øx75m Circle
- 666Øx50mm Circle













# **ABZORBA CEILING TILE**

ACOUSTIC FOAM PANELS

Abzorba ceiling tiles are quick & highly effective solution for treating interior acoustics at the work place – just pop out the existing tiles and replace with Abzorba tiles.

The combination of sound absorbing foam laminated to a lightweight backer is engineered to provide high levels of sound absorption for control of both reverberation and transmitted noise from adjacent rooms. This provides increased absorption within an area, and create an acoustic environment beneficial to your employees.

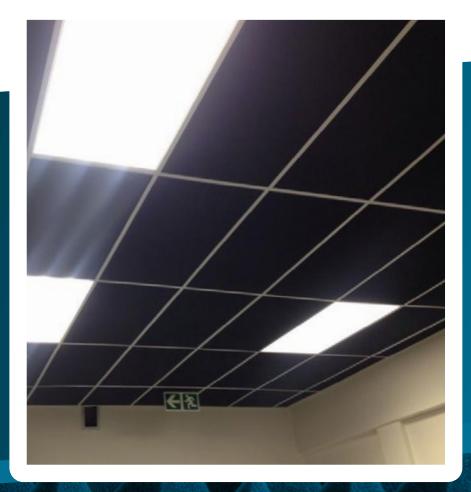
Abzorba tiles are also sold without the backing option for those who wish to place them against their existing ceiling tiles for an affordable solution over larger areas.

## Specification:

- Soniksfoam©
- 1200x600x45 Ceiling Tile
- 600x600x45mm Ceiling tile
- Contains Correx backing

#### Installation:

· Drop in ceiling grid













# CORNER BASE TRAPS

ACOUSTIC FOAM

The Corner Trap is a high-performance tri-corner bass trap that is designed to seamlessly integrate into most room corners

Given the choice, acousticians will employ corner treatments for proper acoustic sound control.

Corner traps a positioned high, up into the tri-corner where the walls and ceiling intersect for maximum efficiency to treat these problematic nodal areas of a room where noise is most concentrated. They are designed to create an air cavity behind the face for control over those problematic low-mid frequencies. They are a must for professional studios, and are an exciting addition to any music professional's work space.

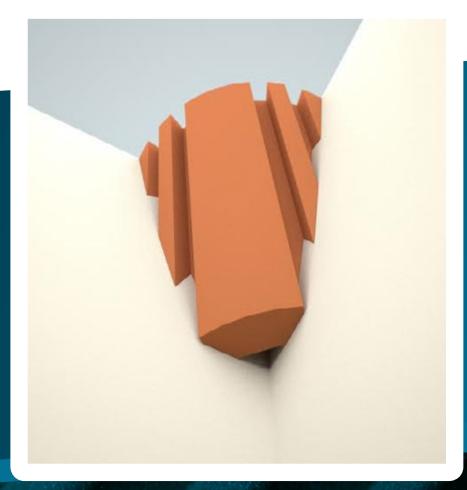
These traps are sold in singular units.

#### **Specification:**

- Soniksfoam©
- 1100mm Bass trap

#### **Installation:**

Corner Junctions





# NOBLE BASS TRAP

**ACOUSTIC FOAM** 

The Noble Bass Traps are designed with a flat face more typically used in home theatre environments or where

the profiled face of our StudioPro Bass Traps would not be suitable, and serve to provide you with the highest degree in low frequency response control.

Noble Bass Traps are designed in order to eliminate any problems associated with low frequency sound waves, which tend to gather in those tricky areas of a room.

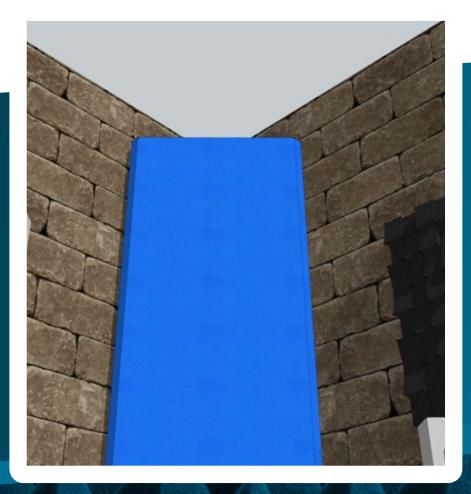
They are triangular shaped to fit perfectly into wall and ceiling junctures, while leaving space for the essential "sound gap" or cavity. To provide our customers with the best possible value, the Noble series of bass traps is packaged in pairs.

### **Specification:**

- Soniksfoam©
- 2x (1000x280)mm Bass trap

#### Installation:

Corner Junctions







# STUDIOPRO BASS TRAP

ACOUSTIC FOAM

The profile of the StudioPro Bass
Traps are reminiscent of a heart beat's
sound wave, and serve to provide you with the highest degree in low frequency response control.

Studio Pro Bass Traps are designed in order to completely eliminate any problems associated with low frequency sound waves, which tend to gather in those tricky areas of a room.

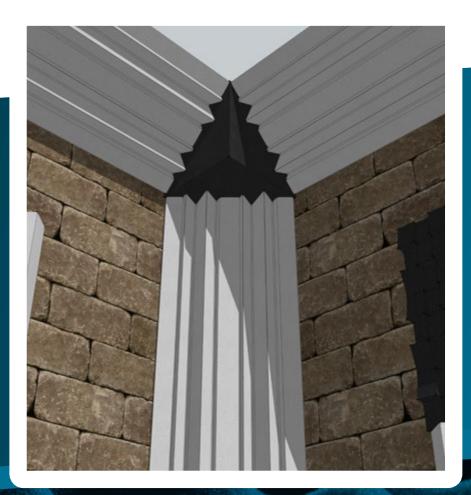
They are triangular shaped to fit perfectly into wall and ceiling junctures, while leaving space for the essential "sound gap" or cavity. To provide our customers with the best possible value, the StudioPro series of bass traps is packaged in pairs.

#### **Specification:**

- Soniksfoam©
- 2x (1000x280)mm Bass trap

#### Installation:

Corner Junctions







## **BASS CUBE** ACOUSTIC FOAM

Bass Cubes (or corner fills,) are an attractive additional treatment when used to connect Bass Traps at room corners.

A room can really come alive when this combination is used to frame wall panels, and if the proper combination of colours are used. They prevent bass traps from appearing to end too abruptly or "float" in mid-air.

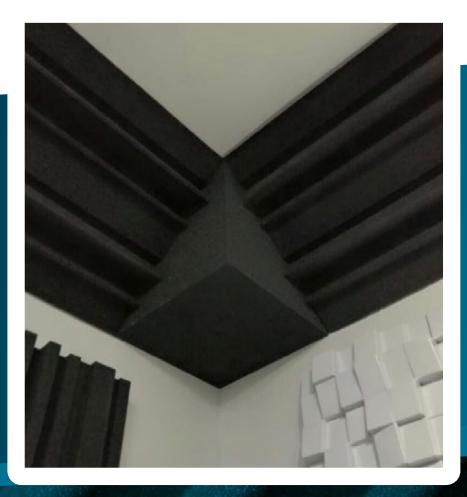
They are perfect for when bass traps need to float in the middle of wall corners or ceiling junctures for example, and are inexpensive and easy to install.

### **Specification:**

- Soniksfoam©
- 280x280x280mm Bass Cube

#### **Installation:**

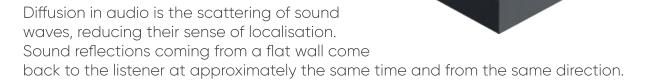
- Corner Junctures
- Between Bass Traps





# **DIFFUSION TILES**

**ACOUSTIC TILES** 



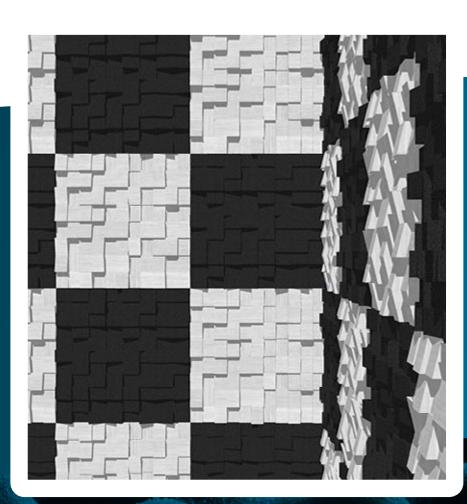
Diffusion tiles "clean" sound by scattering the sound in other directions rather than in the direct reflected path. They change these reflections to scatter in different directions while losing little sonic energy in the process, impacting the time domain.

Diffusion tiles are a must for professionals in the sound industry, and it's naturally important to find a nice balance between diffusion and absorption.

### **Specification:**

- Reflective Plastic
- 500x500x60mm Diffusion Tile

#### **Installation:**

















# **CUSTOM BRANDED FOAM PANELS**

Make a statement, Display your brand!

Foamrite Acoustics now offers custom branded foam panels. Made to your specification. Have a look at some of the installations we've done using an innovative technique to print on acoustic panels without altering the panel's sound absorbing properties.



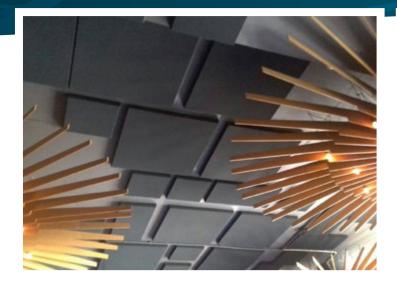




ACOUSTIC SOUND SOLUTIONS



# RESTAURANTS Installation Images

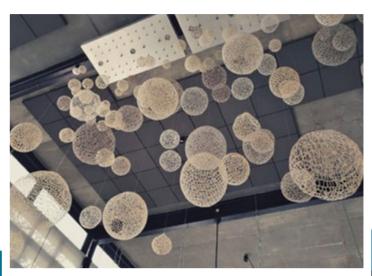














# RESTAURANTS Installation Images















# CALL CENTRES Installation Images









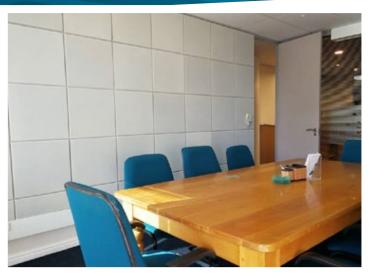






# BOARD ROOMS Installation Images

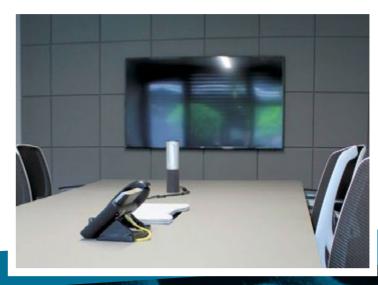




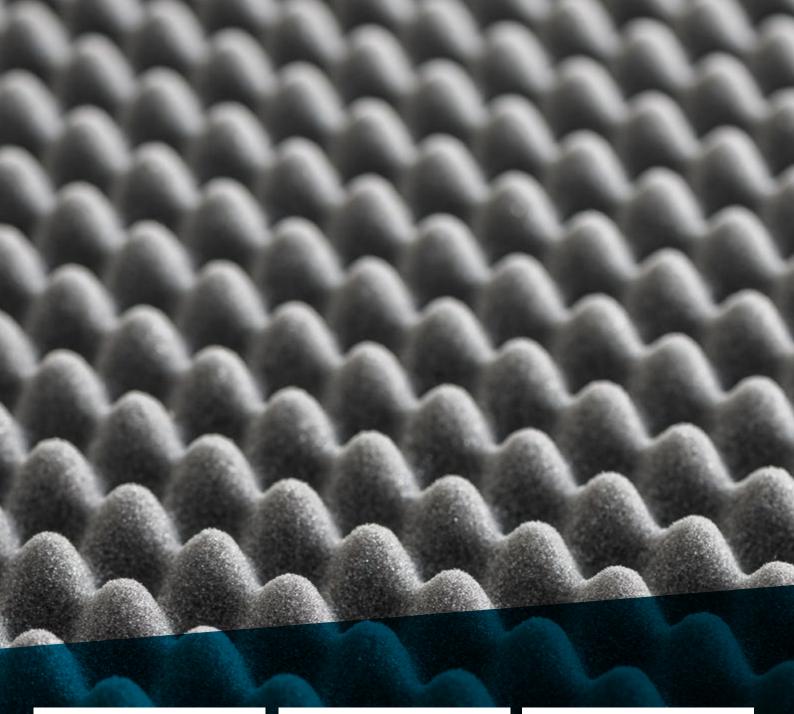












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# **ACOUSTIC SOUND SOLUTIONS**

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