

Acoustic products brochure 2018

Aerothane Applications has a complete range of acoustic foams and products to suit your budget and needs. All our products conform to standard NRC's and are available in a wide range of profiles.

Our products can be used for the following:

- Home Entertainment rooms
- Home Studios
- Offices
- Partitioning
- Generators

Depending on your circumstances, budget and desired results, Aerothane Applications will have a solution to suit you.

Standard Acoustic Tile - Size 500mm x 500mm (also available in 250mm x 250mm)

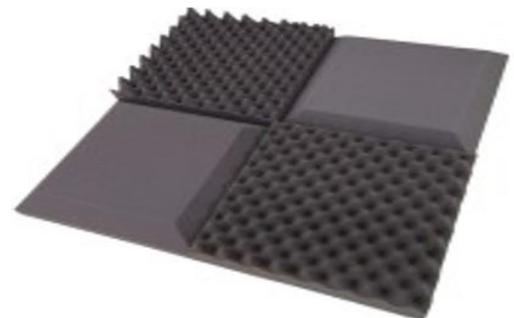
Profiles available

- Plain
- City Scape
- Egg-shape
- Wedge
- Pyramid



The most economical option of all the ranges.

- Open cell 30kg density foam
- Colour available - grey
- Flame retardant
- Good NRC's
- Available in various thicknesses
- with or without a self-adhesive backing
- available in various sizes (to order)
- can be painted (Not recommended for acoustic properties)



available in a plain or eggcrate profile

Prices – with self-adhesive backing

	Thickness and profile	Price
500mm x 500mm tile	25mm plain	R50 each excl
	50mm plain	R100 each excl
	32mm eggcrate	R100 each excl
250mm x 250mm tile	25mm plain	R15 each excl
	50mm plain	R25 each excl
	32mm eggcrate	R25 each excl

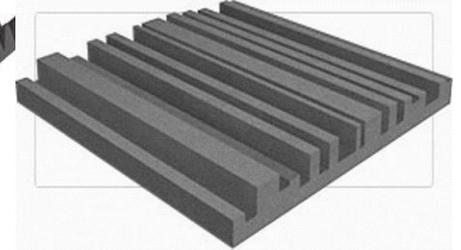


A cost effective and flexible option with more profiles available.

- Open cell 34kg density foam
- Colour available - grey
- Flame retardant
- Great NRC's
- Available in various thicknesses
- with or without a self-adhesive backing
- available in various sizes (to order)
- can be painted (Not recommended for acoustic properties)

available in a wide range of profiles

- Plain
- Pyramid
- Wedge
- Cityscape



Prices – with self-adhesive backing

	Thickness and profile	Price
500mm x 500mm tile	25mm plain	R50 each excl
	50mm plain	R100 each excl
	40mm cityscape	R100
	50mm pyramid	R100
	100mm pyramid	R180
	50mm wedge	R100
	100mm wedge	R180
250mm x 250mm tile	25mm plain	R15
	50mm plain	R25
	40mm cityscape	R25
	25mm pyramid	R25
	50mm pyramid	R50
	25mm wedge	R25
	50mm wedge	R50



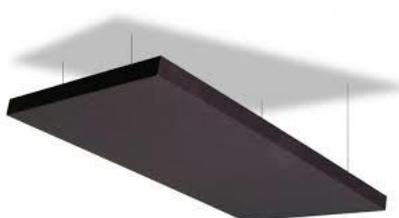
Rockwool is probably one of the most popular and widely known materials for its acoustic properties. At a density of 80 to 100kg m³, it absorbs the biggest range of sound frequencies

- Excellent acoustic properties
- Class A1 fire rating
- Non-combustible
- Only available in black
- Widest range of safe uses
- Great for
 - o movie theaters,
 - o offices or anywhere that needs to conform to fire safety standards
 - o suspended ceilings
- This is the product that was used at Atlantic Studios in Montague Gardens
- Manufactured to European standards
- Recommended to be covered with Sonic Liner, due to its fibrous nature
- 80kg to 100kg density

available in a wide range sizes, the only profile available is plain

Prices – without self-adhesive backing

	Thickness and profile	Price
500mm x 500mm tile	25mm plain sonic liner	R60 each excl
	50mm plain sonic liner	R120 each excl
1000mm x 600mm tile	25mm plain sonic liner	R120
	50mm plain sonic liner	R240



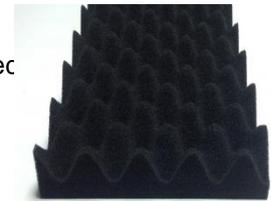


Aerothane Applications premium range of acoustic products include complete sound absorption, sound blocking and sound deadening materials.

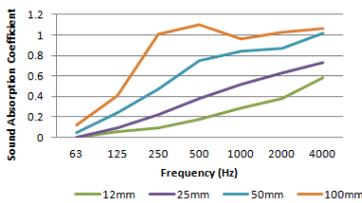
The range consists of

- Aero-sorb

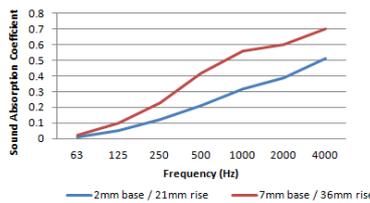
- 100kg density open cell polyurethane that has been carbon impregnated
- 100% non flammable
- Class A1 Fire rating
- Best of best noise reduction co-efficients



Flat Absorption Coefficients: BS EN 20354 (Reverberation Room)



Profiled Absorption Coefficients: BS EN 20354 (Reverberation Room)



Profiles available are plain and egg-crate

Prices – with self-adhesive backing

Thickness and profile

Price



Thickness and profile	Price
500mm x 500mm tile	25mm plain black
	50mm plain black

- Aero-blok

- This is a mineral loaded polymeric barrier; it has excellent sound insulation properties, which can be used as the sole sound absorption layer or as part of a multilayer composite with other materials. E.g. Pyrosorb-S.

Prices – without self-adhesive backing

Thickness and profile

Price

Thickness and profile	Price
500mm x 500mm tile	1.6mm plain



FULL PRICE LIST

RANGE	SIZE	THICKNESS AND PROFILE	PRICE EXCL VAT (per each)	WITH SELF ADHESIVE
ECONO RANGE	500mm x 500mm tile	25mm plain	R50	Yes
		50mm plain	R100	Yes
		32mm eggcrate	R100	Yes
	250mm x 250mm tile	25mm plain	R15	Yes
		50mm plain	R25	Yes
		32mm eggcrate	R25	Yes
MID RANGE	500mm x 500mm tile	25mm plain	R50	Yes
		50mm plain	R100	Yes
		40mm cityscape	R100	Yes
		50mm pyramid	R100	Yes
		100mm pyramid	R180	Yes
		50mm wedge	R100	Yes
		100mm wedge	R180	Yes
	250mm x 250mm tile	25mm plain	R15	Yes
		50mm plain	R25	Yes
		40mm cityscape	R25	Yes
		25mm pyramid	R25	Yes
		50mm pyramid	R50	Yes
		25mm wedge	R25	Yes
		50mm wedge	R50	Yes
	1000mm x 70mm	Base Trap		
ROCKWOOL RANGE	500mm x 500mm tile	25mm plain sonic liner	R60	No
		50mm plain sonic liner	R120	No
	1000mm x 600mm tile	25mm plain sonic liner	R120	No
		50mm plain sonic liner	R240	No
AERO-SORB	500mm x 500mm tile	25mm plain black	R75	Yes
		50mm plain black	R150	Yes
AERO-BLOK	500mm x 500mm tile	1.6mm plain	R35	No

Contact

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