

ECHOHUSH PROFILE

decorative sound absorbing foam panel

Echohush Profile is a range of decorative sound absorbing foam panels made from combustion modified polyether foam, that offer diffusive properties as well as high noise reduction across a broad frequency range.

As the name suggests, the absorptive panels feature a variety of decorative profiled surface patterns that are sculpted to varying shapes and designs, to maximise surface area for exceptional acoustic performance while also offering a decorative finish.

In conjunction with leading laboratories and test facilities, Pyrotek have formulated and developed Profile foams to outperform traditional acoustic foams by controlling the cell size, porosity, density and the flow resistivity throughout the cell structure. With specialised flame retarders to the foam, the panels exhibit improved fire performance to meet UL94 fire ratings.

The panels work by reducing reverberant noise or 'echo' and improving audio and voice clarity, making them a preferred choice for applications such as recording studios, home entertainment theatres, conference/meeting rooms or noisy areas such as restaurants, bars and cafes.

A choice of multiple colours using a specialised coating process is offered for additional surface protection and durability.

Echohush Profile can be used in conjunction with our other Echohush products, such as Bass Traps, Baffles, Cosmo to list a few, to effectively absorb a broad range of frequencies and help control typical room noise disturbances like interfering echo or flutter, modal distortion and reverberation.

SPECIFICATIONS

Packaging (Standard)	Width: 0.60 m Length: 0.60 m
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applications

- Commercial: boardrooms, open plan offices, call centres,
- Public areas: schools, churches, community centres, function rooms, museums etc...
- Hospitality: cafes, hotels, bars, restaurants, etc ..
- Home: home theatre, lounge room, music rooms, mixing rooms, studios
- Specialist: radio / TV studios, sound recording studios.

features

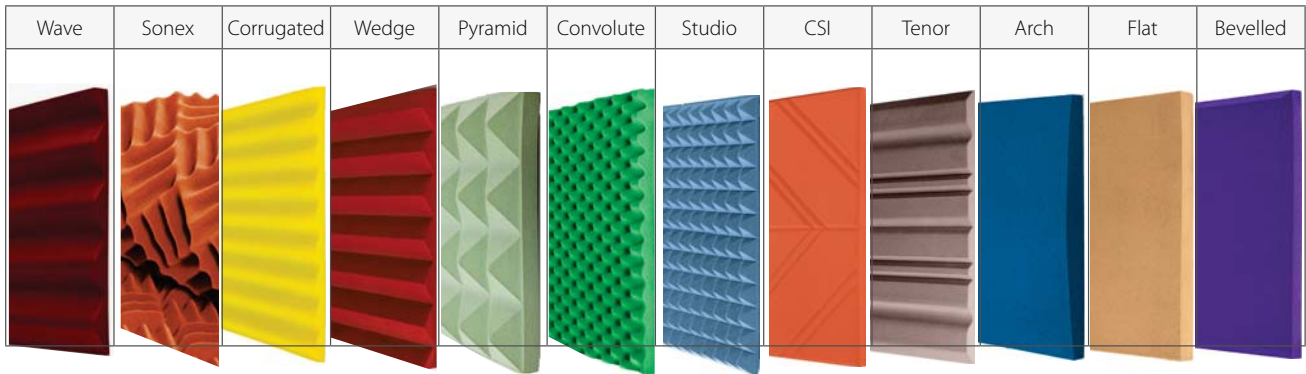
- Combustion modified - high flame retardant
- Absorption over a broad frequency range
- Contoured foam diffuses more noise than standard flat foam
- Hydrolysis resistant - prevents foam rot
- Does not shed irritating fibres
- No ozone-depleting substances generated during manufacture
- Free from formaldehyde and phenolic resins
- Specialised custom coating offering surface protection, UV resistance and durability
- Decorative appearance combining acoustics and aesthetics to upscale any décor
- Can be easily cut to various shapes and patterns to optimise aesthetic appearance
- Easy installation - specialised backing board available for mounting product
- Installation with backing board, offers flexibility to reposition product to other surfaces
- Choice of plain foam finish or one of our 21 modern, standard colour choices (See page 2.)



PRODUCT SPECIFICATIONS

	Wave	Sonex	Corrugated	Wedge	Pyramid	Convolute	Studio	CSI	Tenor	Arch	Flat	Bevelled
Thickness (mm)	60	50	40	70	75	50	50	50	50	70	50	50
Length (m)	0.60											
Width (m)	0.60											
Code	PROFILE WAV 60	PROFILE SNX 50	PROFILE COR 40	PROFILE WED 70	PROFILE PYR 75	PROFILE CON 50	PROFILE STU 50	PROFILE CSI 50	PROFILE TEN 50	PROFILE ARC 70	PROFILE FLAT 50	PROFILE BEV 50
Panels per box	8	8	10	6	4	8	6	6	6	4	6	6

PRODUCT DESIGNS



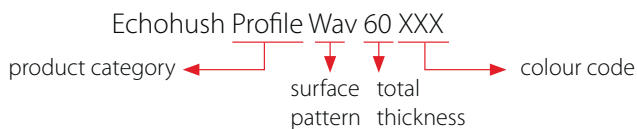
COLOUR RANGE



Please visit pyroteknc.com to view our gallery of colours and product designs.

DISCLAIMER: Electronic reproduction of colours can vary dramatically. We strongly advise that you view actual samples before final selection. Please contact your local Pyrotek representative for non standard colours. Tip: Very light colours and whites should be avoided. Light colours can let the base foam colour show through the coating layer and may also be affected by UV rays.

NOMENCLATURE



HOW TO ORDER

Refer Nomenclature key. To order product, specify the product code, followed by the colour name from our gallery in the place marked 'XXX'. For example, mention name 'Burgundy' or 'Sienna' from our gallery, or simply state 'Plain' when ordering plain foam panels.

For further information and contact details, please visit our website pyroteknc.com

Caveats: Specifications are subject to change without notice. The data in this document is typical of average values based on tests by independent laboratories or by the manufacturer and are indicative only. Materials must be tested under intended service conditions to determine their suitability for purpose. The conclusions drawn from acoustic test results are as interpreted by qualified independent testing authorities. Nothing here releases the purchaser/user from responsibility to determine the suitability of the product for their project needs. Always seek the opinion of your acoustic, mechanical and fire engineer on data presented by the manufacturer. Due to the wide variety of individual projects, Pyrotek is not responsible for differing outcomes from using their products. Pyrotek disclaims any liability for damages or consequential loss as a result of reliance solely on the information presented. No warranty is made that the use of this information or of the products, processes or equipment to which this Information Page refers will not infringe any third party's patents or rights. **DISCLAIMER:** This document is covered by Pyrotek standard Disclaimer, Warranty and © Copyright clauses. See pyroteknc.com/disclaimer.

