

# 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 to effectively absorb a broad range of frequencies and help control typical room noise disturbances like interfering echo or flutter, modal distortion and reverberation.



## 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.)

### SPECIFICATIONS

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