

## APP Liners



APP: Profile J32



APP: Profile C18

### Acoustic Performance

The absorption coefficient is given below measured in accordance with EN ISO 354. The tests relate to APP profile J32 with acoustic slab core installed direct (no air gap). Results for APP profile C18 are similar. Test performance with alternative acoustic infills is also available.

Hertz:	125	250	500	1K	2K	4K	Abs.Class
ODS 85	0.15	0.65	0.90	0.90	0.90	0.90	A
ODS 130	0.60	1.00	1.00	1.00	1.00	1.00	A

### Application

Acousticabs APP Liners provide a cost effective, attractive and robust finish for noise absorbing wall treatments. Liners are designed for a variety of situations in industrial and commercial premises where control of reverberant noise requires acoustic treatment of large surfaces. Typical applications include the acoustic linings to gyms, school dance rooms, corridors and studios. Alternative versions are suitable for industrial use within manufacturing areas or outside in conjunction with screening and exterior plant. APP Liners can also be fitted as a very robust perforated acoustic ceiling – installed either direct to the soffit or as a suspended profiled acoustic lining.

### Description

APP Liners are manufactured from steel and aluminium sheet which is specially perforated and profiled to maximise the sound absorption characteristics of the acoustic core material. The Liners are overlapped and mounted on rails fixed to the wall, allowing rapid treatment of large areas. The APP Liners are fitted over a suitable acoustic slab core material faced with a black acoustic fleece. For exterior applications a water repellent facing is used. Treated areas are trimmed with extruded aluminium or timber cappings. APP Liners are available in two forms - the curved C18 profile and the deeper J32 rectangular profile.

### Finish

APP Liners and trims are supplied in a polyester powdercoated finish to standard RAL and BS colours. A variety of pre-coated steel, metallic and anodised finishes are also available.

### Sizes

C18 and J32: 1000 cover width x 2500  
1000 cover width x 3000

Special lengths are decoiled to suit individual applications.

### Notices and Fixtures

APP Liners make excellent notice boards. Removable nylon inserts replace drawing pins - a safer and stronger alternative to conventional systems. Heavy fixtures and services can be fixed to the surface with rivets, screws or hooks. In all cases, the profiled face of the Liner minimises the loss of acoustic performance that normally occurs when a sound absorbing surface is covered.

### Fire Performance

APP Liners are composed of incombustible materials. They meet the highest international standards including Class 0 under the UK Building Regulations.

### Cleaning

APP Liners can be brushed, vacuum cleaned or wiped with a wet sponge. Some types are suitable for hosing down/external use.

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## Installation details

