

10 BENEFITS

Using ACS Variable Acoustics

The possibilities with variable acoustics are countless. Large or small halls, existing or new construction, wherever improvements of acoustics are required ACS is an added value. Below we highlight 10 benefits.

Without variable acoustics, a room is designed for limited purpose. With ACS acoustics the same room can be used for a larger range of applications, generating more revenue. The acoustics of the hall will become more versatile resulting in better audience experience.

BETTER PROGRAMMING

ACS changes the acoustical environment with a single touch of a button. Alternatives, like turning panels and changing volume, are more costly, labour intensive and do not offer an equal range of adjustment. With ACS you simply select the acoustics desired for a type of performance.

DIRECT VARIABLE

If a room has unsatisfactory acoustics, ACS can enhance the acoustics and even make it variable. In new or to be renovated halls a starting point can be, relatively dry acoustics suitable for amplified shows. When required, ACS enhances the acoustics by adding sound energy that will also have the desired reverberation time. Natural sound available at the press of a button.

NEW BUILD OR EXISTING HALLS

Creating good acoustics can be a limiting factor to the architect's design. By implementing ACS the electronic architecture can overcome limitations of traditional building acoustics. It will improve creative freedom and help create the desired architectural style, without change of room appearance between events.

MORE DESIGN FREEDOM

Natural longer reverberation requires a larger volume. With ACS building dimensions can be limited, still achieving the same acoustics. Less volume results in lower construction and heating costs. No additional passive measures will be required to make acoustics variable.

LOWER BUILDING COSTS

ACS can operate as a standalone system. An easy to use remote control shows all the information needed for the user. When desired ACS can be connected to automation systems (like Crestron) or WiFi. Amplifiers and loudspeakers are also available for other use, such as immersive and cinema audio.

INTEGRATABLE

Good acoustics on stage and in the orchestra pit are an essential part of a good musical performance. The ACS Orchestra Shell will provide excellent ensemble playing conditions while ACS Foldback ensures that acoustics are harmonized for audience and performers. This will enable musicians to sing and play "lighter" and to put more detail in their music.

FOR THE PERFORMERS

The complexity of a passive acoustic design can make it difficult for architects and consultants to guarantee the outcome, even after using advanced prediction modelling. The flexibility of ACS electronic architecture will enable you to achieve your goal, for a room as a whole or to correct a particular problem area.

MORE PREDICTABLE

Many people have difficulties getting a true understanding of acoustics, but not ACS. Whatever your challenge may be, purchasing ACS not only includes a system, you also profit from our wide knowledge, experience and trusted partners. ACS is applied in wide variety of venues and uses concepts proven by both science and practice.

TEAM ACS

ACS Systems have a proven long lifespan and many satisfied users. The tuning can always be adapted to changing room conditions or new types of performances. With its large experience and continuous innovation since 1987, ACS is the right partner.

FUTUREPROOF