



# Acoustic Insulation and Sound Control Systems

## Acoustical Insulation and Interior Finishes

Owens Corning complete line of acoustical insulation products and interior finish systems offer a wide range of acoustic solutions. Standard concealed insulation products are used to reduce sound transmission through typical interior partitions and shaftwalls. Acoustic finish products address room acoustic performance criteria such as acoustic absorption, sound control, optimal audio balance, durability and impact-resistance, and economics, all with aesthetic flexibility for all architectural styles, shapes and surfaces.

### Sound Attenuation Batt Insulation

Sound Attenuation Batts (SAB) provides excellent acoustical performance for metal framed interior partitions. Depending on the construction method and components used, SAB can improve sound transmission classification rating by 4 to 10 points over an empty cavity.

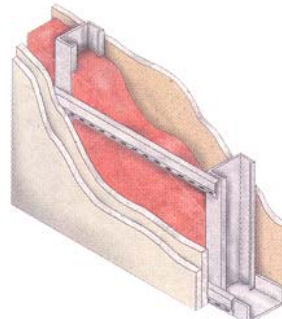
### Sonobatts® Insulation

Sonobatts® Insulation is used over suspended ceiling panels to economically improve both noise control and thermal performance of new or existing ceiling systems. The glass fiber batts are sized to fit over standard ceiling tiles.

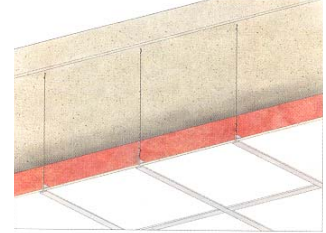
### SelectSound® Black Acoustic Board Insulation

SelectSound® Black Acoustic Board provides excellent acoustical performance for multiplex theaters, sound studios and performing arts centers. SelectSound® board helps to provide the highest quality audio reproduction by reducing sound reverberation within spaces. Depending on thickness SelectSound® board absorbs up to 100 percent of the sound striking its surface. Sound transfer from space to space through construction assemblies is also noticeably reduced.

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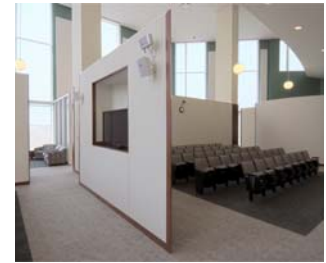


Sound Attenuation Batt Insulation



Sonobatts® Insulation

## Conwed Designscape®, Eurospan®, and Wall Technology





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## SelectSound® Black Acoustic Blanket Insulation

SelectSound® Black acoustic blanket provides excellent acoustical performance for walls in multiplex theaters, sound studios and performing arts centers. It is also ideal for use above suspended metal ceiling systems. SelectSound® blanket helps to provide the highest quality audio reproduction by reducing sound reverberation within spaces. Depending on thickness SelectSound® blanket absorbs up to 80 percent of the sound striking its surface. Sound transfer from space to space through construction assemblies is also noticeably reduced.

## Acoustical Surfaces

### Conwed Designscape®, Eurospan®, and Wall Technology

Conwed Designscape®, Eurospan® and Wall Technology are among the industry leading brands of custom acoustical walls, ceilings and related products. All are designed for a wide range of commercial, institutional, retail and other building types. The systems offer a range of acoustic solutions to accomplish any project priority including durability and impact-resistance, optimal audio balance, sound control, acoustic absorption, economics, or a combination.

Many finish systems and accessories, such as diffusers and baffles, are available from seamless systems to clouds to flat appearances, for convex or concave walls, and for nearly any type of construction, brick, concrete, gypsum board or wood. The system variations fuse aesthetics with function and ease of installation, providing great flexibility in how to control or direct sound. Many systems also have recycled content to contribute to LEED® projects.

## Notes

1. Unfaced insulation made with a minimum of 99% by weight natural materials consisting of minerals and plant-based compounds.

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GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit [ul.com/gg](http://ul.com/gg).

LEED is a registered trademark of the U.S. Green Building Council.



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