CONFIDENTIALITY

Privacy, even without building walls to decks. Sounds from plenums for privacy when walls are not built to decks. High sound blocking ceilings without CAC do not meet certain standards, especially in classrooms, offices, and healthcare facilities.

NOISE REDUCTION COEFFICIENT

They create custom acoustical reports for your space to get to the right solutions for many types of spaces—in open or closed plan areas, areas divided with partitions, with walls built to deck or not, whether you're seeking quieter spaces or certain levels of privacy/confidentiality.

HOW DO YOU DESIGN ACOUSTICS IN CHANGING SPACES—for tomorrow and for the future? Select a ceiling that provides the ideal combination of sound absorption (NRC) and sound blocking (CAC). Sound absorption reduces noise while sound blocking keeps it from traveling into adjacent spaces. Combined together, they help create zones and distance occupants. Flexibility is key.

Healthy spaces: Ceilings can contribute to the well-being of building occupants meeting standards such as WELL® and LEED®. Many Total Acoustics® ceiling are part of the Stantec portfolio, meeting the industry’s most stringent sustainability compliance standards, and are cleanable, acoustical, and allow today’s open spaces to be reconfigured to closed-plan spaces without detriment to performance. Many HealthZone ceiling panels offer Total Acoustics and are water-repellent, washable, scrubbable, and exceed FGI guidelines for acoustics and cleanliness in general healthcare spaces.

SOUND DESIGN

The ceiling plane is one of the single largest surfaces for integration of absorptive materials to offset the noise created by additional hard surfaces or layout changes. Ceilings that can absorb and block sound will be able to do acoustical “heavy lifting” compared to other surfaces.

How do you design acoustics in changing spaces— for tomorrow and for the future? Select a ceiling that provides the ideal combination of sound absorption (NRC) and sound blocking (CAC). Sound absorption reduces noise while sound blocking keeps it from traveling into adjacent spaces. Combined together, they help create solutions for many types of spaces—in open or closed plan areas, areas divided with partitions, with walls built to deck or not, whether you’re seeking quieter spaces or certain levels of privacy/confidentiality.

Total Acoustics® ceiling solutions can meet requirements in newly changing building landscapes. Let us know how we can help:

1:1 CONSULTATIONS

With our reps or TechLine team. They create custom acoustical reports for your space to get to the right solutions to meet your project needs.

ONLINE TOOLS

A Ceiling For Every Space® online tool lets you quickly click through specific product recommendations for your space.

MOBILE APPS

The Sound Level Meter allows you to record, measure, and improve the acoustics in existing spaces.

Ceilings without CAC do not meet certain standards, especially in classrooms, offices, and healthcare facilities. Total Acoustics® ceiling that offer a combination of NRC and CAC help meet industry standards for different types of spaces, including ACO Standard 512.60 for education and FGI Guidelines for healthcare. They also support ASTM Standards for sound absorption, ceiling sound blocking, wall sound blocking, and sound isolation, as well as other health and wellness standards such as WELL®, Fitwel, and LEED®.

Our acoustics laboratory is NVLAP certified, administrated through the National Institute of Standards and Technology (NIST), part of the U.S. Department of Commerce, and provides an unbiased third-party evaluation of performance. UL Classification labels verify the performance of our products.

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