



<b>PROJECT</b>	Glenwood Springs High School Glenwood Springs, CO
<b>DETAILS</b>	SonaSpray "fc" Arctic White 3/4" Thickness 60,000 Sq. Ft.
<b>ARCHITECT</b>	RTA Architects Inc. Colorado Springs, CO

A decision was made to forgo the acoustical drop ceilings in the new classrooms and laboratories of the Glenwood Springs High School. International Cellulose Corporation's SonaSpray "fc" was chosen because it provides a higher Noise Reduction Coefficient than most acoustical drop ceiling panels and it has one of the highest light reflectivity percentages (81%) of any ceiling product.

By directly reducing noise and reverberation, SonaSpray "fc" prevents the cycle of escalating noise levels, which occur between groups in reflective enclosures. This often results in an additional 5-decibel noise level reduction.

In addition to the superior acoustics and light reflectivity of SonaSpray "fc", the ICC family of products offer a wide range of benefits such as thermal insulation, durability, custom color options, and condensation control. No matter what your design requirements and budget constraints, ICC's products can be customized to meet your needs.

Churches, restaurants, libraries, offices, hotels, and exhibit halls are just a few of the many types of projects in which SonaSpray "fc" can be utilized to provide an attractive acoustical treatment. For new construction or renovation projects, ICC's family of products offer the ideal ceiling treatment for any thermal or acoustical insulation need.

**Contact International Cellulose Corporation today at (800) 444-1252 or visit us online at [www.spray-on.com](http://www.spray-on.com) for complete details on how ICC can improve your building projects. ICC also offers architects an AIA/CES HSW SD Lunch N Learn program both live and on-line on the subject of Solving Architectural Noise Problems.**

## SIMILAR SONASPRAY "FC" PROJECTS



**Centennial Hall, UCCS**  
Colorado Springs, CO



**Van Buren Elementary**  
Caldwell, OH



**St. John's Preparatory School**  
Danvers, MA

### WHY DO SCHOOLS NEED TO CONSIDER ACOUSTICS?

There are so many things to consider when designing a school that acoustics are often overlooked. This can have disastrous consequences, resulting in a poor learning environment for students and a frustrating situation for administrators. This can easily be avoided with SonaSpray "fc".

The resilient fibers of SonaSpray "fc" absorb sound, instead of reflecting it, reducing reverberation time and making speech and music more intelligible. SonaSpray "fc" reduces excessive noise while greatly improving ambient sound quality.

SonaSpray "fc" is spray-applied, and can adhere to virtually any common substrate, or surface configuration. SonaSpray "fc" is available in standard colors, and can also be produced in custom matched, integrated colors.



**Windsor High School**

Windsor, Colorado

Windsor High School had severe reverberation problems in their pool and gymnasium. The flat reflective surfaces provided no sound absorption, making sound unintelligible. Additionally, energy conservation, and mildew from the humid environment in the pool area was a concern. An application of only 3/4" of highly reflective SonaSpray "fc" in Arctic White was utilized for the school's sound, lighting, and mildew objectives effectively addressing the concerns of the designers and the school staff.



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