



Project Details

Name: Van Buren Elementary
Location: Caldwell, Idaho

Product Details

Product: SonaSpray "fc" Arctic White
Details: 40,000 SF at .75" Thick

Architect Details

Name: LKV Architects
Location: Boise, Idaho



Van Buren Elementary School is believed to be the first public school in Idaho to earn LEED Certification (Silver). Part of the certification involved the lighting design. The building is V-shaped and oriented to the east to capture as much sunlight in the classrooms and library as possible. This included leaving out the drop ceiling to make the ceilings higher.

International Cellulose's SonaSpray "fc" was a key part in the lighting design. In addition to providing an NRC of 0.80, the Arctic White color has a light reflectivity of 81% which helps brighten the rooms even more. SonaSpray "fc" also contributes in three LEED categories, recycled content (80% post-consumer), low VOC content adhesives (<20 gm/l) and has no added urea formaldehydes.

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, color options and condensation control. No matter what your design requirements and budget are, ICC's products can be customized to meet your needs.

ACOUSTIC SOLUTIONS

FOR SIMILAR SONASPRAY “FC” PROJECTS

Acoustic Performance

SonaSpray is applied in thicknesses from .5” up to 1” to provide the desired level of acoustical absorption. At 1”, SonaSpray provides a NRC of .85.

Light Reflectance

SonaSpray White, and SonaSpray Arctic White provide high light reflectivity, and can be used to maximize daylighting and reduce the need for excessive lighting.

Application

SonaSpray is spray-applied, between .5” and 1”. It is engineered for application to common substrates and can adhere to complex or irregular surfaces.

Colorful Options

SonaSpray “fc” is available in standard colors, and can be manufactured in custom, integral colors for unlimited design options.



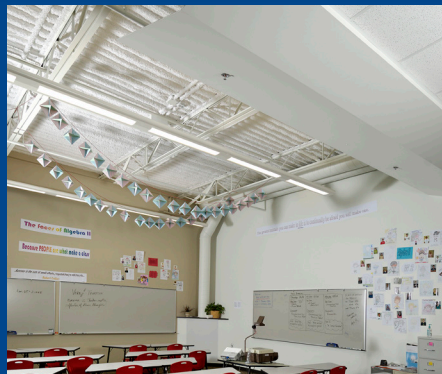
WINDSOR HIGH SCHOOL

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.



CENTENNIAL HALL, UCCS
Colorado Springs, Colorado



GLENWOOD SPRINGS HIGH SCHOOL
Glenwood Springs, Colorado



ST. JOHN'S PREPARATORY SCHOOL
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