

SonaSpray® "fc"
DURA-K
Acoustical treatment

PROJECT DESIGN SOLUTIONS DETENTION FACILITIES



PROJECT

Maple Lane School
Juvenile Detention Facility
Centralia, WA

ARCHITECT

James Guerrero Architects
PO Box 39069
Tacoma, WA 98439

DETAILS

SonaSpray® "fc" Dura-K
White
21,000 Square Feet
1" Thickness

The Maple Lane School is a typical example of what can be accomplished with SonaSpray "fc" Dura-K. Studies have shown high decibel levels increase tension among a prison's population and hamper communication between the

facility's guards. When it came time to address the school's acoustics, SonaSpray "fc" Dura-K was chosen for its high NRC values, durability and economical application.

Lab test data show SonaSpray "fc" Dura-K can produce a noise reduction coefficient of as much as .90 at a thickness of only one inch.

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

The superior acoustics of SonaSpray "fc" Dura-K make it the ideal choice for noise control in a variety of applications

including, churches, schools, auditoriums, convention centers, retail facilities, and many others. 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 constraints are, ICC's products can be customized to meet your needs.

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** for complete details on how ICC can improve your building projects.