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**ACOUSTICAL**

Sound Solutions for Over 35 Years

**SURFACES INC.**

Soundproofing | Acoustics | Noise & Vibration Control



## Acoustical Treatment Installation at Municipal Auditorium in Kansas City, MO

### ***Echo Eliminator™ Bonded Acoustical Cotton (BAC) Hanging Baffles***

The acoustical treatment installation at Municipal Auditorium included 30 Acoustical Assemblies, each consisting of five 4' x 8' x 2" white bonded cotton panels attached to a 21' aluminum ladder truss and hung from rigging points above the ceiling.

Each panel had 3 grommets installed at the top. A 1/16" wire rope loop attached the panel to the truss. The truss was attached to the steel structure above the ceiling with 3/16" wire rope rigging harnesses. The circular penetrations that the rigging harness passed through were already in the ceiling.

*The acoustical treatment of Bonded Acoustic Cotton (Echo Eliminator™) accomplished what it was designed to do. It dropped the reverb time in the space nearly 2-1/2 seconds to get to an excellent speech intelligibility in this large venue. BAC is a high performance acoustical absorber that is Class A-1 ASTM E-84, Non-Flammable. BAC is also recycled/recyclable LEED approved, very inexpensive, attractive, easy to work with, lightweight and durable.*

Installation photo's provided by Tony Bishop/Sound Great.

Material Supplier – Acoustical Surfaces Inc.

123 Columbia Court North, Suite 102  
Chaska, MN 55318  
1-800-448-0121

