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..SOLVING YOUR THERMAL AND ACOUSTIC NEEDS



Retrotherm on Broadway

Broadway Studios is one of the leading providers of professional, commercial, and music video recording sites in the North East. Tony Argento, owner of Broadway Studios, has added 10 large studio spaces in various locations of New York over the last 9 years. The sites range from existing industrial to new construction. Names like **Green Point Stages**, **Hunters Point Stages**, and the **Jewel Street Stage** facility all have been treated by **Retrotherm**.

These recording facilities are big ! The average size is 200 x 150 feet with 35 foot high ceilings. Entire sets are built within these massive rooms. Reverberation noise problems within these stages must be addressed prior to leasing them to television programs like **“Third Watch”** and **“The Job”**. Ambient noise from the outdoor environment must also be eliminated. The cost of heating and cooling these stages also becomes a concern.

Retrotherm installed K-13 spray-applied thermal and acoustical insulation to Tony’s first studio on Broadway Avenue in Astoria in 1984. **Retrotherm** has treated each of these new studio’s to date, turning vacant, dark, and soiled warehouse spaces into first class recording facilities that attract big names in the music and entertainment industry.

K-13 is made up of high quality cellulose fibers blended with a durable vinyl adhesive and is available in a variety of colors. K-13 provides a permanent solid acoustic insulation surface that bonds to all types of construction, even glass. K-13 is treated to be Class I fire rated and completely non-toxic. K-13 meet all local code requirements, even in New York City, one of the toughest in the nation.

Retrotherm’s standard application to Broadway Studios is a 2 inch layer of dark Grey K-13 on the ceiling and walls of the room. When completed, a 200 by 200 studio with 30 foot ceilings sounds as though you are sitting in a small sound room. Reverberation is completely eliminated and the light level is very neutral. This application is very cost effective and takes surprisingly little time to complete. Noise reductions of 90% should be expected. Reductions in heating and air conditioning should be in the range of 50%. **The cost to treat a large studio of this type is often less than \$1.00 per board foot.**

Tony Argento has been convinced over the years that to provide a quality space for the industry, K-13 must be applied prior to the lease. Heating and cooling costs are dramatically reduced. Tony is quoted as saying **“We didn’t have to heat these studio’s until late January. The heat from the lighting alone kept the stage comfortably. Our air conditioning cost’s have turned out to be much less than we expected.”**

Project:

*Broadway Studios
Long Island City, NY*

Description:

*Recording Facilities
Music Video Stages*

Contact:

*Tony Argento, Owner
Broadway Studios*

Phone: (718) 349-9093

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If you would like more information about how this product can help you in designing your next project, or any of the other acoustic or thermal treatments in our newsletters, please contact us at (800) 905-3730 or visit us on the web at www.Retrotherm.com . Retrotherm has successfully completed over 10 million square feet of K-13 systems and is considered one of the leading K-13 contracting firms in the Northeast. Call us, we can help.