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“Changing The Way You Look At Acoustics”



Arena Gets Makeover

Project: Cambria County War Memorial Arena, Johnstown, PA

Description: “All Purpose” Arena

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PROBLEM:

Large arena’s such as the Cambria County WMA are often used for various types of events from sports to concerts. Common problems with “all-purpose” arenas are:

- Overall noisy environment preventing effective reproduction of concert and voice related events.
- Difficulty comprehending public address systems and event commentary.
- HVAC equipment producing turbulent background noise, affecting the quality of the listening experience.
- Unattractive ceiling structure that is not reflective enough or sometimes too reflective and does not accentuate the architectural intentions.

SOLUTION:

The Cambria County WMA experienced all these problems. Retrotherm solved all of them **within 2 weeks**, transforming a dark, dingy acoustic nightmare into a radiant, audibly beneficial arena.

Retrotherm installed spray applied K-13 thermal/acoustical insulation to the entire ceiling deck, providing noise reduction of 75% and reducing heat loss/gain with a seamless monolithic insulation coating.

What once took an inconceivable amount of time and effort to tune this arena for a concert now takes minutes and with rave reviews. Sporting event commentary is crisp and intelligible. Light reflectance has been doubled, providing an attractive appearance with superior spectator viewing. Heat loss/gain has been significantly enhanced with low HVAC equipment reverberation.

From Disney On Ice to Monster Truck Shows, Country Singers to Rock Bands, Retrotherm is:

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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.