

SonaSpray "fc"

αcoustical finish®

DESIGN SOLUTION

INDOOR POOL



PROJECT	East Carolina University Minges Aquatic Center Greenville, NC
DETAILS	SonaSpray "fc" Arctic White 1/2" Thickness 34,000 Sq. Ft.
ARCHITECT	MHAworks Greenville, NC

East Carolina University's Minges Aquatic Center was originally constructed in 1968. The natatorium serves as the home for ECU's Pirate swimming and diving activities, and is used for both national and conference championship meets. Although the facility is close to fifty years old, recent renovations by MHAworks of Greenville, NC have modernized the aquatic center, ensuring it will maintain maximum functionality for many more years to come. Following the addition of a new, state-of-the-art filtration system and pipe drain renovation project, the aquatic center underwent an additional renovation to address acoustics and lighting. Prior to this, the numerous hard surfaces within the space reflected sound producing excessive noise, echo, and reverberation.

To address this issue, MHAworks selected a suspended, slat, paneling system, and a 1/2" application of SonaSpray "fc" in Arctic White. Spray-Applied directly to the original Concrete "T" ceiling, and to the top portion of the exposed masonry walls, SonaSpray "fc" covers a total surface area of 34,780 square feet, ensuring maximum coverage for optimum acoustic control. Additionally, SonaSpray "fc" in Arctic White provides high light reflectivity, drastically brightening up the space.

Indoor pools, restaurants, libraries, offices, hotels, and exhibit halls are just a few of the many types of projects in which SonaSpray "fc" can be utilized to provide an attractive acoustical treatment. 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. ICC also offers architects an AIA/CES HSW Lunch N Learn program both live and on-line on the subject of Spray-Applied Acoustical Finishes.

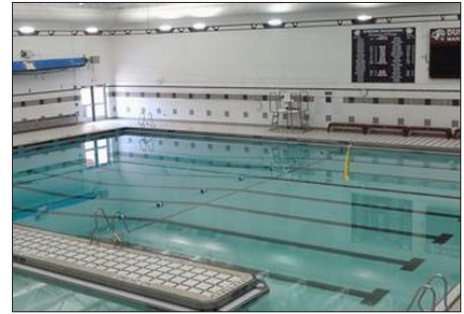
SIMILAR SONASPRAY "FC" PROJECTS



Suffield Academy
Suffield, CT



Malden YMCA
Malden, MA



Dunkirk Natatorium
Dunkirk, NY

WHY DO POOLS NEED TO CONSIDER ACOUSTICS?

Indoor Swimming Pools consist of hard surfaces and materials, which reflect sound. For this reason, Indoor Swimming Pools have become synonymous with endless echo, reverberation, and excessive noise.

To effectively treat acoustics within this type of environment, sound absorption is essential. SonaSpray "fc" is well suited for use in indoor swimming pools. It has been used in indoor pools both nationally and internationally for over 40 years.

SonaSpray "fc" is spray-applied, and can adhere to virtually any common substrate, or surface configuration. SonaSpray "fc" is available in standard colors, and can also be produced in custom matched, integrated colors.



Cambridge Rindge & Latin School

Cambridge, MA

Prior to this renovation project by HMFH Architects, multiple hard surfaces within Cambridge Rindge & Latin School's indoor swimming pool produced unbearable echo and reverberation. To address this issue, ½" of SonaSpray "fc" in Arctic White was applied directly to the original concrete ceiling. SonaSpray "fc" absorbs echo, reverberation and excessive noise, and also provides high light reflectivity used to optimize day lighting.



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