SonaKrete®
Premium Acoustical Finishes

DESIGN SOLUTION
TOWN HALL

PROJECT	Highland Park Town Hall/ DPS Dallas, TX
DETAILS	SonaKrete White
ARCHITECT	RPGA Design Group, Inc.

Originally built in 1924, Highland Park Town Hall recently underwent a major renovation and restoration project by RPGA Design Group Inc. Prior to this project the town hall had received numerous renovations throughout the years. This had resulted in a complex campus that lacked connectivity between departments and adequate accessibility for residents. RPGA Design Group Inc. applied their vast knowledge of master planning and historic restoration to address these limitations while preserving the original Spanish Colonial Revival design objective and details like the iconic domed tower.

Typical of Spanish Colonial Revival style, the original interior consisted of virtually all-hard surfaces. This created an acoustical challenge, as hard surfaces reflect sounds, degrading speech intelligibility and decreasing productivity. To address this challenge without compromising the design objectives, the RPGA Design team selected SonaKrete Premium Acoustic Finish for the ceilings of the public corridors and council chambers. SonaKrete absorbs excessive sounds rather than reflecting them, improving speech intelligibility and enhancing ambient sound quality. Spray-applied and hand-trowelled, SonaKrete provides a smooth, plaster-like finish perfect for the aesthetic the designers wanted to preserve. In addition to acoustic performance, the application provides light reflectivity and helps highlight the stunning craftsmanship and ornate details. This project has ensured that the Highland Park Town Hall will remain a functional and beautiful part of the community for many more years to come!

SonaKrete at only ½", provides an NRC of .65. This achieves a lower installed cost than traditional 1" thick, sprayed acoustic plaster systems. The two standard colors of SonaKrete are White and Arctic White, however, virtually any custom color is available.

No matter what your design requirements and budget constraints, ICC's products can be customized to meet your needs. Restaurants, libraries, offices, hotels, and worship centers are just a few of the many types of projects in which SonaKrete 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 Solving Architectural Noise Problems.

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ACOUSTIC SOLUTIONS
FOR RENOVATIONS

SIMILAR SONAKRETE PROJECTS

Temple Ohabei Shalom
Brookline, MA

Rice University
Houston, TX

St. Charles Chapel
Carthagena, OH

WHY CONSIDER ACOUSTICS DURING RENOVATION?

There are so many things to consider when it comes to preserving, restoring, or repurposing a historic building that acoustics can be easily overlooked. If acoustics are not considered, the functionality of the space may be compromised. Although there are many different types of acoustical treatments available, few can deliver acoustic performance without jeopardizing the historic design objectives.

The resilient fibers of SonaKrete absorb sound energy instead of reflecting it, reducing reverberation time and making speech and music more intelligible. SonaKrete reduces excessive noise while greatly improving ambient sound quality.

SonaKrete is available in two standard colors, and can also be produced in custom matched, integrated colors.

Brown University Cafeteria

Providence,RI

The Sharp Refractory, affectionately known as the “Ratty”, is the cafeteria and social center of Brown University serving over 1,500 students per meal. During the last renovation, acoustics were addressed as a major issue and source of annoyance. After considerable research, SonaKrete Arctic White was chosen at 1/2”, achieving a high GE 81 light-reflectivity rating and a noise reduction coefficient of .65.

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SonaKrete® is manufactured with:
Minimum 80% recycled content

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