

AN ACOUSTICAL FINISH CASE STUDY FROM INTERNATIONAL CELLULOSE



Ambient acoustics within courthouses is critical. The proper acoustical treatment within a courtroom setting ensures that the legal proceedings can be heard clearly by all parties involved. The Tioga County Courthouse is no exception.

Built in 1935, the architectural nature of the courthouse raised concerns due to its historical significance. The interior design, featuring high ceilings and elaborate millwork, had to be preserved during the renovation while still meeting the requirements for a high level of intelligibility. The high ceilings and hard surfaces within the courtrooms created an acoustical nightmare due to excessive reverberation.

SonaKrete™ was chosen as the ideal acoustical finish for this project. The SonaKrete™ system features an attractive “hand-trowelled” finish. It was applied to the courtroom’s ceilings in the standard color white and applied to the walls in a custom color, “Tioga Blue.” The result is a beautifully restored, historic courthouse that features superior acoustics. When it comes to aesthetics, physical toughness, economy of installation and performance, SonaKrete™ is in a league of its own.

SonaKrete™ is a hand-trowelled, premium finish which eliminates the popcorn look of other sprayed acoustic products. SonaKrete™ also qualifies for LEED credits. It is available in white, arctic white and custom integral colors.

Contact ICC at **1-800-790-9367** for samples and complete technical data. Please pay us a visit at **www.sonakrete.com**. Would you like to learn even more? ICC also offers architects an AIA/CES Lunch-N-Learn program on the subject of Spray-Applied Acoustic Finishes.

PROJECT	Tioga County Courthouse Wellsboro, PA
ARCHITECT	Kropcho Jr. & Associates Towanda, PA
DETAILS	SonaKrete Standard White Custom Color Blue