

DESIGN SOLUTIONS

AN ACOUSTICAL FINISH CASE STUDY FROM INTERNATIONAL CELLULOSE



PROJECT	Fiamma Grille Plymouth, MI
ACOUSTICAL CONSULTANT	Acoustics by Design Grand Rapids, MI
DETAILS	SonaKrete™ Standard White

Adding acoustical absorption to the barrel vault ceiling within the dining room was considered a high priority among the many options.

Kenric had recently met with John Savara, a representative for ICC products and Stony Creek Services of Ypsilanti, Michigan, to review product samples and data for ICC's newest acoustic product, SonaKrete. SonaKrete's troweled finish, allows acoustic engineers to offer clients an aesthetic finish with exceptional acoustical performance at a reasonable cost. Kenric and Mandy decided that SonaKrete was the ideal product to include in the solutions they would offer for the Fiamma Grille project.

After reviewing Acoustics By Design's report, Mr. Yaquinto concluded that the recommendation to install ICC's SonaKrete on the new barrel vault ceiling would best fit with his new decorating scheme and achieve the ambience he desired. The Fiamma Grille was conveniently located a few miles from Stony Creek's main office in Ypsilanti, MI. Mr. Yaquinto contacted John Savara & Anton Cornellier with Stony Creek Services. Anton and Frank met several times and reviewed various spray-on material options. Over the course of their meetings and phone conversations it was apparent that Frank would not compromise on appearance or customer comfort, and thus it became clear that SonaKrete was the best choice. The SonaKrete installation was scheduled for a Sunday and Monday; days the restaurant was normally closed.

Mr. Frank Yaquinto operates several popular restaurants in Downtown Plymouth, Michigan. Part of the recent renovations to his Fiamma Grille included a barrel vault ceiling with a painted drywall surface that was added to the main dining room. While the change was very aesthetically pleasing, it created a severe noise problem.

Patrons seeking an intimate meal and conversation found the new dining room uncomfortably loud, with noise also spilling into the adjacent bar. When patrons began asking to be seated in other areas of the restaurant, Frank knew he had a problem that had to be dealt with quickly.

Mr. Yaquinto contacted Acoustics By Design for solutions to his noise problem. He met with Acoustics By Design founder, Kenric Van Wyk and with Mandy Kachur of their Eastern Michigan Office. Mandy then performed a detailed acoustical analysis of the Fiamma Grille and the adjoining bar area. Her final report included a number of recommendations to resolve the excessive reverberation causing Fiamma Grille's noise problem.

The positive comments from both the restaurant staff and patrons following the application of SonaKrete was universally positive and complimentary. Now that the acoustics have been perfected, the renovated dining room is living up to the original expectations and Fiamma Grille patrons and the staff love the new space.

Whether for new construction or renovation projects, SonaKrete offers the ideal solution for your acoustical finish needs. Contact International Cellulose Corporation today at (877) 790-9367 or visit our website at www.sonakrete.com for complete details on how SonaKrete can solve your acoustical design dilemmas.