Worship Centers are areas where sound is of the utmost importance. Nowhere else can a single spoken word carry so much meaning and importance for a great mass of people. The proper acoustical treatment in the worship facility environment can elevate the spoken word to the clarity it deserves for every member of the congregation. Proper acoustics also helps the music that accompanies worship services sound as good for the members in the first pews as it does for the members in the last pews.

When the Temple Ohabei Shalom underwent asbestos abatement to renovate their synagogue, it was decided that two other problems needed to be addressed while the renovation took place. First, the reverberant sound of the synagogue had to be controlled. Secondly, the original colors that were present on the domes, ceilings and arches of the synagogue needed to be retained in some manner and restored to their original grandeur.

SonaSpray “fc” was chosen as the acoustical treatment that would solve the synagogue’s problems. It was spray-applied to the domes, ceilings and arches in three different specially matched colors to restore the synagogue’s appearance and deliver the necessary acoustical absorption to the synagogue. SonaSpray “fc” delivers all the reverberation control necessary for the worship center’s environment. A typical installation of 1/2” thick on solid backing has an unequalled NRC of 0.65, which gives sanctuaries remarkable acoustics—perfect for the spoken word, choral concerts and organ recitals.

Churches, 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 SD Lunch & Learn program both live and on-line on the subject of Solving Architectural Noise Problems.
Ultimately, a worship center is about providing a place for people to come together and spread a message. This is why an acoustically effective environment is vital.

All too often, sound systems are made a priority but the acoustics of the room get overlooked, effectively destroying the benefits of any sound system.

International Cellulose’s family of products provides a remedy that can fit almost any budget and design goal. Our products are spray-applied for versatility, can adhere to virtually any substrate, and come in custom colors making them the perfect choice for new construction or renovation.

St. Thomas Moore Catholic Church
Glendale, AZ

St. Thomas Moore Catholic Church was designed with a balance of modern and traditional architecture elements. Early in the design process, acoustical consultants recognized the need for acoustical treatment. SonaSpray “fc” was chosen for its high Noise Reduction Coefficient (.90 at 1’) and because it would not distract from the focal points like the stained glass windows or the black marble Baptismal. Additionally, the arched ceiling was easily addressed due to the spray-applied application technique of SonaSpray “fc”.

Why Do Schools Need to Consider Acoustics?

St. Charles Assumption Chapel
Carthage, OH

Temple Emanu-El
San Francisco, CA

Temple De Hirsch Sainai
Seattle, WA

St. Thomas Moore Catholic Church
Glendale, AZ