

**SACRED SPACE** 

## CHAPEL OF THE HOLY SPIRIT

New 18,500-SF facility houses a 450-seat Sanctuary with a pipe organ, a Narthex that opens up to the Sanctuary and a small 50-seat Chapel.

The main sanctuary is used for weekend Masses with both contemporary and traditional services. The Main Sanctuary is also used periodically for concerts and lectures. The Gathering/Narthex area is used for greeting and also serves as an overflow space for the Main Sanctuary on occasion.

The Sanctuary design required an innovative approach so that the desired aesthetic of a monolithic ceiling would hide not only the loudspeakers, but a distributed array of sound reflective surfaces and additional reverberant volume. A sound transparent surface visually masks the acoustic elements required to increase clarity of speech and quality of unamplified instrumental music ensembles. The volume above the ceiling, which is partially coupled to the primary volume below the ceiling, enhances the organ and choral music.

CLIENT

Sacred Heart University

LOCATION Fairfield, CT

PROJECT TYPE
New Construction

COMPLETE 2009

> COST \$17 M

SEAT COUNT 450

> ARCHITECT Sasaki

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SCOPE
Acoustics
Audio
Auditorium Planning



