



## Active Chilled Beams help new construction project achieve LEED Platinum certification

### Overview

When Dr. and Mrs. Frost decided to expand the Frost school of music, located at the University of Miami, their goal was to foster musical leadership through inspiring education and advance performance. They also wanted to enrich the world with outreach and cultural offerings in a state of the art, energy efficient facility.



### The Patricia Louise Frost Music Studios Complex

To achieve the goals set forth by the Frosts the school offers accredited Bachelor's and Master's degrees in music that integrate music history, performance, composition, and ear training as part of the curricula. The school features 77 chamber music and teaching studios as well as 2 large classrooms. The entire 41,089 ft<sup>2</sup> space offers superior acoustics, and recording capabilities.

The LEED platinum sustainable design of the Patricia Louise Frost music studios complex won a 2015 Best New Projects award from Engineering News Record. As part of the award winning design the architect selected Dadanco's active chilled beams for the HVAC system.

### Accolades

The Patricia Frost School of music has the distinctions of being one of the most comprehensive in all of higher education. Additionally, the school is recognized for..

- Being the First LEED Platinum certified building in Coral Gables, Florida
- Receiving a Project of the Year Award from Southeast Florida's chapter of the Urban Land Institute
- Being named One of Engineering News Record's Best Project Winners of 2015
- Its Music school faculty which have received GRAMMY Foundation research grants, best dissertation of the year awards and several international scholarship and research awards.



### Summary

The Frost school has pioneered a new curricula for music education and provides over 700 students with performance opportunities in a state of the art facility that maximizing energy efficiency.

Dadanco's ACB40 Active Chilled Beam were used in rooms throughout the University of Miami's Patricia Louise Frost Music complex

# Active Chilled Beams