

WORKOUT FACILITIES

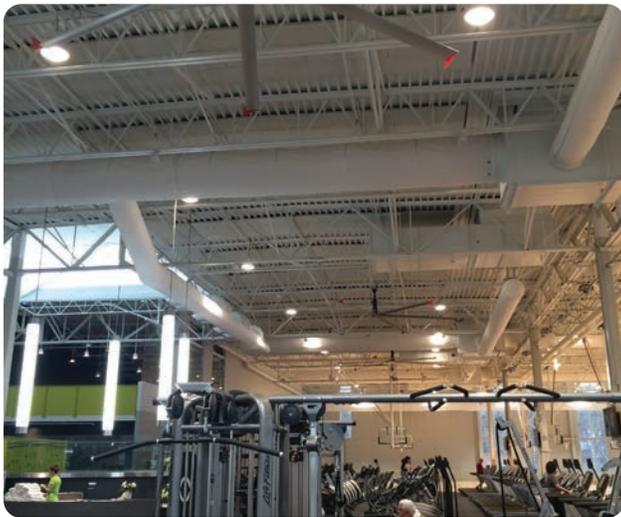
HIGH VOLUME LOW SPEED TECHNOLOGY

TESTIMONIAL

WORKOUT FACILITIES

DESCRIPTION:

A few minutes on the tread mill often results in heat exhaustion, dripping sweat, and tired out fitness enthusiasts. SkyBlade Fan Company received an inquiry from an engineer designing a high square footage workout facility which focused on catering to disabled individuals. Taking on this task meant that patron comfort was of the highest importance. They wanted to ensure that patrons were kept cool in the hot summer months and could maintain a comfortable heat gradient during the cold winter months. It was time for a change of direction from the typical HVAC equipment and finding a more cost friendly solution.



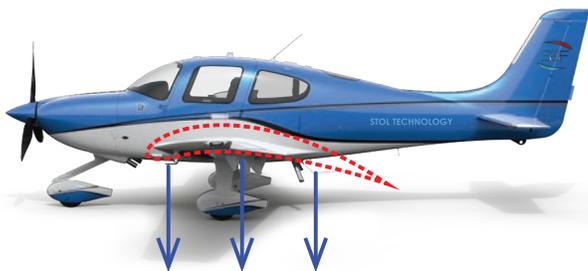
ISSUES:

- In need of a cost conscious solution to ensure customer comfort year round.

SOLUTION:

SkyBlade evaluated the work out facility and designed the perfect solution. Using four 20' diameter STOL Series fans, SkyBlade redirected the air flow through the building. By utilizing STOL technology integrated within each blade, columns of air were distributed evenly over the workout machines. This cut down on summer's scorching temperatures and provides a cool, non-breezy playing environment enjoyed by all. The destratification created by the fans helps redistribute heat through the facility, greatly reducing heating costs through the cold winter months.

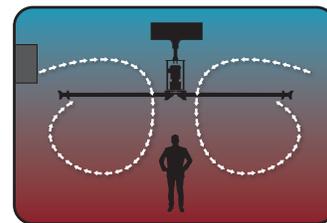
SkyBlade airfoils are engineered with **STOL TECHNOLOGY** (Short Take Off & Landing) to obtain the greatest amount of lift at slower speeds.



The more lift the airfoil can generate, the greater amount of air which can be displaced towards the floor.

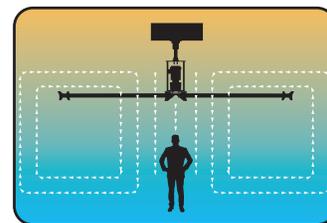
Due to an increase of lift created by the airfoil, SkyBlade fans can operate at lower speeds with less power consumption and produce a higher distribution of airflow than other styles of airfoils.

DESTRATIFICATION



Reduce energy costs by up to 30% by minimizing the temperature differential from the ceiling to the floor.

COOLING



Create constant airflow to reduce perceived temperatures by 15°F.



SkyBlade Fan Company | Where Form Follows Function

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Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact SkyBlade Fan Company for latest information. Some features illustrated may be optional in certain market areas.

