Lower Canada College

Optimizing fitness training areas for sound and privacy

Established in 1909, Lower Canada College (LCC) is an elementary and secondary private school in Montreal with a well-documented history of both academic and sporting excellence. Comprising nearly 800 students ranging from Kindergarten to Grade 12, LCC’s campus features several state-of-the-art athletics facilities including two playing fields, one practice field, two fitness centres, four gymnasiums, an indoor ice surface and even an indoor climbing wall.

LCC’s stated mission is to spur the fullest development of students in mind, body, and heart, preparing them for success and leadership in a sustainable global society.
The Challenge

While LCC's athletics facilities are already excellent, one part of the school's indoor training area – a location that includes a weight/cardio room and a group fitness/yoga room – needed improvements to realize its full potential. Noise issues between students working out on spinning bikes, lifting weights, or practicing yoga were understandably common. And vision control was also required to allow for privacy in each individual area when necessary, but also to provide natural light when open.

Although integrated blinds are available for sealed glazing units and sliding doors, they were deemed too flimsy for use in a school weight training area.

The Solution

The project architect required durable, motorized integrated louvers in glazing that can work both in wall partitions and sliding doors. Uniceil's Vision Control® Mini, combined with STANLEY Dura-Glide 3000 automatic sliding doors, was chosen for both its rugged durability and the fact that it easily fits in both sliding doors and glass partitions.

Well-suited for educational environments, Vision Control® is a patented, hermetically sealed glass unit with operable louvers that can be customized for virtually any sliding door application. Its advanced louvered glazing technology eliminates strings, ensures alignment, optimizes hygiene and requires virtually no maintenance. Vision Control® delivers consistent blade positioning regardless of activity, and operates seamlessly, noiselessly, and without obstruction.

STANLEY Access Technologies manufactures, installs, and services sliding, swinging, folding, transit/metro and revolving door systems, as well as an array of sensors, controls, and security options.
The Results

LCC’s training area is now a state-of-the-art facility divided by glazed partitions and sliding doors between the various training areas. So when students are pumping iron in the weight room, but yoga classes in the group training room require a more serene atmosphere, school staff can provide privacy to all users with the flick of a switch. Unicel’s Vision Control® integrated louvers also bring natural light into the training room when louvers and sliding doors are open.

Participants

Architect – Victor Simion, architecte
Sliding Doors – STANLEY Access Technologies
Glazier – Les Produits D’Aluminium CBC
Integrated Louvers Between Glass – Unicel Architectural Corp.
General Contractor – Reliance Construction Group

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