



**MILTON SPORTS CENTRE**  
MILTON, ONTARIO

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**DESIGN AND CONSTRUCTION TEAM**

**ARCHITECTS (JOINT VENTURE):**  
architects Tillman Ruth Robinson and BBB Architects

**GENERAL CONTRACTOR:**  
Ball Construction

**STEEL CLADDING SUPPLIER:**  
Vicwest

**STRUCTURAL ENGINEERS:**  
Halcrow Yolles



Getting fit just got a little easier for the community of Milton. Architects Tillman Ruth Robinson, in a partnership with BBB Architects and Ball Construction, recently finished an addition to the Milton Sports Centre in southern Ontario. The new structure added 12,820m<sup>2</sup> (138,000 sq. ft.) for two more ice pads, a larger basketball gymnasium and a swimming pool. The renovation also resulted in a refurbished café and snack bar, enlarged corridors as well as a sizeable changing room for families.

**Steel contributes to contemporary, modern look**

“With this building we provided additional recreational space for a very fast-growing town. Milton is one of the fastest growing populations in Canada. Lots of young families are moving into the community,” says Scott Robinson, Principal and Director of Design for Tillmann Ruth Robinson Architects. “We wanted to provide a functional yet inspirational facility.”

The use of steel for the corrugated metal façade of the building (the architects used Galvalume steel by Vicwest with a 22.225mm (7/8”) profile) allowed the architectural team to create a contemporary, modern look.

The contractors used a single ply membrane for the roof of the pool and standing seam roofing panels for the new ice pads.

“Steel allowed us to speed up the construction process. It’s a cost-effective material that allowed us to satisfy the budget and achieve the aesthetic elements we were looking for,” Robinson adds. “The steel siding made a visual connection to what was already there. We wanted the addition to stand on its own while still having a relationship with the existing structure.”

The centerpiece of the facility is the new swimming pool, which can be partially seen from outside the complex. The roof over the pool was constructed of membrane on exposed T&G wood deck and large glulam beams, while the interior cladding is exposed architectural block and ceramic tile.

“The pool became the jewel of the complex. You can get a glimpse of it from outside – we were cautious about the amount of glass used in the pool area, there’s a balance of controlled views and privacy. We didn’t want people in the pool to feel like they’re in a fish bowl,” explains Robinson.





Viewed from the parking lot – the new structure added 12,820m<sup>2</sup> (138,000 sq. ft.) for two more ice pads, a larger basketball gymnasium and the swimming pool, which is the centerpiece of the facility.

“We also used a generous amount of glass to allow natural light into the common areas as well.”

get the inspiration to try another activity while they’re there.”

The renovated common areas make for a much more welcoming entrance experience to the building. This and the enlarged corridors allow for chance meetings and for people to socialize without feeling like they’re in the way of the hockey players.

The addition was built to Facility Accessibility Design Standards and won a Grand River Construction Association Building Excellence Award. Architects Tillmann Ruth Robinson is currently working on another addition on the gymnastics facility on the north side of the site.

“It’s quite an active building that works to sustain both the physical and social health of the community. We provided lots of visual connectivity between programs in the building, so people may

Robinson says. “It’s nice to be able to provide these additional amenities to the community, creating places for play, friendship and camaraderie.”

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