

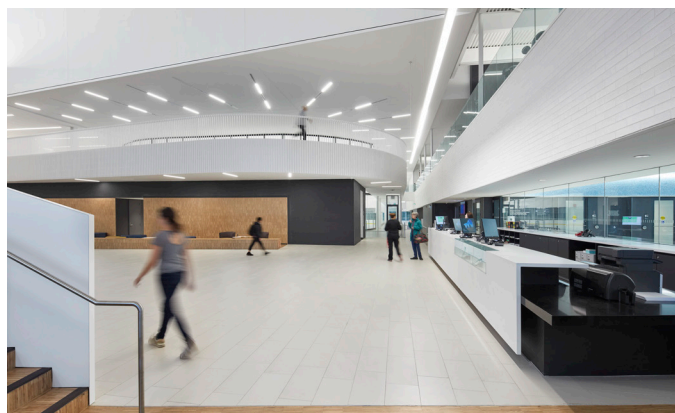
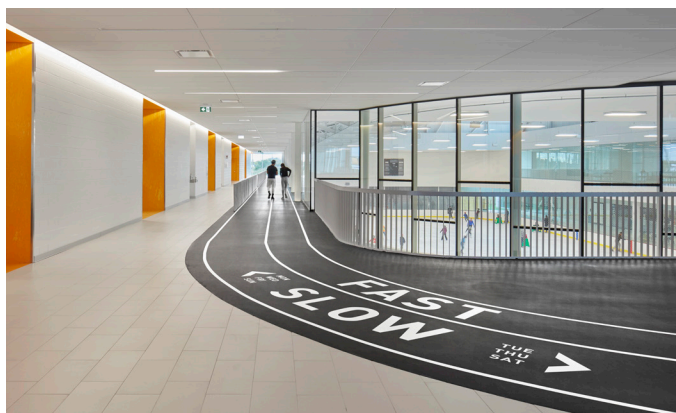


STARTECH.COM COMMUNITY CENTRE, YMCA AND LIBRARY

LONDON, ON

QUICK FACTS

- + Community Centre / Library / Recreation Centre
- + 166,840 square feet (approx.)
- + London Urban Design Award, Building Category (2019)
- + Smith + Andersen Mechanical, Electrical, Data Communications, Safety and Security, Audio-Visual
- + Sustainability Services (Footprint)





STARTECH.COM COMMUNITY CENTRE, YMCA AND LIBRARY

ABOUT THIS PROJECT

- + Contains a YMCA and a shared facility (The City of London facility).
- + The YMCA features an athletic centre, aerobics rooms, youth centre, gymnasium, aquatics centre with a teaching and 25m lap pool, change rooms, and a community centre.
- + The City of London facility includes twin ice pads, change rooms, multi-purpose rooms, an indoor running track, and houses the London Library.
- + Surpassed energy efficiency code regulated requirements by 60%.
- + Provided energy recovery heat pipes on the arena and pool change rooms.
- + Distributed lighting control system uses occupancy sensors, daylight sensors, and dimming control integration.
- + Heat is recovered from the arena refrigeration system to provide heating in other parts of the building and preheat the incoming domestic water.
- + Intrusion detection system is configured to allow each client to fully control and monitor the arming and disarming of their intrusion system in various areas while maintaining a unified security platform.
- + Provided a public address speaker system for the rink.

LOCATION

London, ON

SMITH + ANDERSEN

SERVICES PROVIDED

Mechanical, Electrical, Data Communications, Safety and Security, Audio-Visual, Sustainability (Footprint)

KEY TEAM MEMBERS

MacLennan Jaukalns
Miller Architects

SIZE

166,840 sq. ft. (15,500 sq. m.)

BUDGET

Confidential

COMPLETION YEAR

2018

AWARDS

London Urban Design Award,
Building Category
(2019)

HOT BUTTONS

COMMUNITY CENTRE

RECREATION CENTRE

LIBRARY

NEW BUILD

PRIME CONSULTING

MULTI-DISCIPLINARY

SUSTAINABLE DESIGN

