



# MEADOWVALE COMMUNITY CENTRE AND LIBRARY

MISSISSAUGA, ON

## QUICK FACTS

- + Multi-use Community Centre
- + 85,000 square feet
- + \$26.5-million Budget
- + LEED® Silver
- + City of Mississauga Urban Design Awards Winner
- + Smith + Andersen Mechanical, Electrical, and Footprint



PHOTO CREDIT: Alina Cornea Architectural Photography



# MEADOWVALE COMMUNITY CENTRE AND LIBRARY

## ABOUT THIS PROJECT

- + The new facility includes a library; a 25-metre, six-lane lap pool; a fitness centre; a two-lane walking track; three squash courts; a double-sized gymnasium; social and meeting rooms for various events; as well as outdoor amenities including a basketball court, covered pavilion, gaming areas, and parking for 220 cars.
- + Smith + Andersen provided electrical, mechanical and lighting consulting services on the LEED Silver-certified community centre.
- + Footprint, a member of the Smith + Andersen Group of Companies, was engaged to provide energy modelling services.
- + Centre was constructed with the use of recycled, low volatile organic compound materials and incorporates a wide array of sustainable mechanical, electrical and lighting design features including a green roof; high efficiency condensing boiler plant; rain water cistern; low flow fixtures, heat recovery systems, energy efficient interior and exterior lighting, and a fully-integrated building automation system.

### LOCATION

Mississauga, ON

### SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical, Footprint

### KEY TEAM MEMBERS

Perkins + Will Canada

### SIZE

85,000 sq. ft. (7,900 sq. m.)

### BUDGET

\$26.5 Million

### COMPLETION YEAR

2016

### SUSTAINABILITY

LEED Silver

### AWARDS

City of Mississauga Urban Design Awards, *Award of Excellence* (2018)

City of Mississauga Urban Design Awards, *Award of 'Healthy by Design'* (2018)

Ontario Association of Architects Awards, *Design Excellence Finalist* (2017)

## HOT BUTTONS

COMMUNITY CENTRE

MECHANICAL DESIGN

LEED SILVER

BAS

NEW BUILDING

ELECTRICAL DESIGN

SUSTAINABLE DESIGN



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