

PROJECT



IKO.COM/COMM

# Project Profile

Southeast Collector  
Sanitary Sewer Facility

YORK, ON



**COMMERCIAL®**  
Specify with Confidence.

# Project Profile

## Southeast Collector Sanitary Sewer Facility

YORK, ON

### The Project

The Southeast Collector Sanitary Trunk Sewer Facility in the Regional Municipality of York is just north of Toronto. Part of the York Durham Sewage System, continued growth in the area necessitated build out for additional waste processing capacity.

### The Challenge

This specially-designed facility tackled community concerns about odor problems with an innovative large fan system that addresses odor issues by conveying air in an opposite direction to the flow of wastewater. IKO was challenged with delivering a highly dependable roofing membrane and cap sheet for this state-of-the-art municipal facility, which features several steep slope areas.

### The Solution

An IKO Torchflex™ 2 Ply Mod Bit Roofing System was selected for the project. Torchflex Heat Welded Roofing Systems are durable, reinforced and easy to install, with a ceramic-coated mineral granule surface to provide added protection against the damaging effects of heat from the sun's ultraviolet rays. Since the facility is equipped with bio-filter technology, a reliable roof system was paramount to providing effective odor control for the facility. As part of the specification for the project, this IKO Commercial System also includes a green roof, which proved to be an effective choice for the Southeast Collector facility.

## ROOFING SYSTEM DETAILS

### DECK

Steel and Concrete

### IKO 2 Ply MODIFIED BITUMEN ROOFING SYSTEM

IKO Modiflex™ MF-95-SS-Base Vapour Barrier (fully adhered with asphalt)  
IKOTherm™ Sloped Polyiso Insulation (fully adhered with Millennium™ Adhesive) • IKO Protectoboard™ Cover Board (fully adhered with Millennium™ Adhesive) • Torchflex TP-180-FF-Base Heat Welded Base Sheet (torch applied in the field) • IKO Armourbond™ Flash (adhered with IKO S.A.M.™ adhesive on the parapets) • IKO Torchflex TP-250-Cap Heat Welded Granulated Cap Sheet

### COMMERCIAL WARRANTY ISSUED

IKO 15-Year Diamond Shield Limited Warranty





**BUILDING OWNER**

Cadillac Fairview Corp

**PROJECT SECTOR**

Commercial

**PROJECT SIZE**

6,968 sq. m. (75,000 sq. ft.)

**PROJECT START AND COMPLETION DATES**

Nov. 2012 - July 2013

**ROOFING CONTRACTOR**

Flynn Roofing Canada

**ARCHITECT**

LVM Inc.



Find out more about our roofing, waterproofing and insulation products now by talking to an IKO sales representative or your professional contractor, or by contacting us directly at: **Canada 1-855-IKO-ROOF (1-855-456-7663), United States 1-888-IKO-ROOF (1-888-456-7663),** or visit our website at: **IKO.COM/COMM.**

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