

PROJECT PROFILE



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.

REFLECTOR



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.**

The information contained in the brochure is for general information only and is dispensed in order to aid the design professional. In the case of a discrepancy between the recommendations made in this document and the advice of a design professional, the advice of the design professional should be followed.

The information in this document is subject to change without notice. IKO assumes no responsibility for errors that may appear in this document.