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EAST POINT ELEMENTARY

# Project Profile

East Point Elementary  
School

VIRGINIA PARK, ST. JOHNS,  
NEWFOUNDLAND AND LABRADOR



**COMMERCIAL®**  
Specify with Confidence.

# Project Profile

## East Point Elementary School

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NEWFOUNDLAND AND LABRADOR

### The Project

The new \$8 million K-6 East Point Elementary School includes 17 classrooms, a gymnasium, a stage, a lunch/multipurpose room with a commercial kitchen, a learning resource centre, a music room and a family resource room. The school currently has 160 students enrolled and can accommodate approximately 340. According to the Honourable Dale Kirby, Minister of Education and Early Childhood Development for the Newfoundland and Labrador English School District, "As a government, we are committed to building an educational community that fosters safe, caring and inclusive learning environments for all our children and youth."

### The Challenge

Extreme weather conditions are common to areas of Newfoundland and Labrador, as they sit on the edge of the North Atlantic. The new East Point Elementary School needed a rugged system that would withstand most anything nature could throw its way. A tough IKO mechanically attached 2 Ply SBS Roofing System was selected to meet the challenge.

### The Solution

This signature IKO project provides outstanding performance in both roof and wall systems. Starting at the top with a tough Torchflex Roofing System, it stands strong inside out from the MVP™ Vapour Retarder and Protectoboard™ Coverboard to the reflective Torchflex TP-250-Cap Sheet. The masonry cavity wall features IKO Enerfoil™ Insulation due to its high R-value per inch characteristics and weather resistant aluminum facers. The East Point School project also employed IKO's AccuCut™ custom-cutting system to ensure the best fit possible for the wall insulation.

From the reflective mod bit roofing system to the custom-fit wall products designed for high R-value, this IKO building envelope package offers a sustainable solution matched to fit the needs of a school environment.

### ROOFING SYSTEM DETAILS

#### IKO WALL SYSTEM

IKO AquaBarrier™ AVB Vapour Barrier • IKO AquaBarrier TWF Through Wall Flashing  
IKO AquaBarrier Mastic • IKO SAM™ Self Adhering Membrane Adhesive  
IKO Enerfoil 4 in. Insulation (factory sized with IKO's proprietary AccuCut System)

#### IKO 2 PLY MODIFIED BITUMEN ROOFING SYSTEM

IKO MVP™ Vapour Retarder • IKO SAM Self Adhering Membrane Adhesive  
IKO Millennium™ Adhesive • Gypsum Deck Board • IKOTherm™ Flat and Tapered  
Insulation • IKO Protectoboard™ 3mm Coverboard • Torchflex™ TP-180-FF  
Base Sheet • Torchflex TP-250-Cap Sheet and Flashings

#### COMMERCIAL WARRANTY ISSUED

IKO AquaBarrier Waterproofing Limited Material Warranty  
IKO 10-Year Limited Labour and Membrane (L&M) Warranty

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– Dale Kirby  
Minister of Education and Early  
Childhood Development



**BUILDING OWNER**

Government of Newfoundland and Labrador,  
English School District

**PROJECT Sector**

Schools/Universities

**PROJECT SIZE**

Roof: 4,924 sq. m. (23,000 sq. ft. )

Wall Aprox. 4,924 sq. m. (23,000 sq. ft.)

**PROJECT START AND COMPLETION DATES**

Spring 2016 - Fall 2017

**ROOFING CONTRACTOR**

Hydro-Guard Roofing Systems

**BUILDING ENVELOPE CONTRACTOR**

Extreme East Metals Inc.

**GENERAL CONTRACTOR**

Magna Contracting and Management Inc.

**DISTRIBUTOR**

Bird Stairs

**ARCHITECT**

Lat49 Architecture 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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