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Project Profile

Elementary School

VANCOUVER, BC



COMMERCIAL

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The Project

This project involved a retrofit roof on an elementary school in suburban Vancouver. The school was designed by one of Canada's foremost architects, Arthur Erickson. Erickson's buildings are often modernist concrete structures designed to respond to the natural conditions of their locations.

The Challenge

According to the installing roof contractor, Transwest Roofing Ltd. in Surrey, BC, the main challenge on this project included the quick timeline to complete the roof while students were away on summer break. With the installation of the IKO PrevENt™ Fire Rated Roofing System, Transwest met the timeline and completed the roof application prior to the start of school in the fall, finishing final roof details once the building was occupied again.

The Solution

The Vancouver Board of Education was looking for a durable roofing system. They looked no further than Transwest Roofing Ltd. and the IKO PrevENt Fire Rated Roofing System. The system features a IKO 2-ply SBS Heat Welded System with a Torchflex™ TP-250-Cap sheet to protect the school's important contents, teachers and students. The facility's 2,053 sq. m. (22,100 sq. ft.) roof has an IKO 20-year Diamond Shield Limited Material Warranty.

ROOFING SYSTEM DETAILS

PRODUCTS

IKOTherm™ Polyiso Insulation • .25 in Densdeck • Torchflex TP-180-FF-Base
Armourbond™ 180 • IKO S.A.M.™ Adhesive • IKO Mod Bit Primer
IKO PrevENt TP-250-Cap

COMMERCIAL WARRANTY ISSUED

IKO 20-year Diamond Shield Limited Material Warranty

“ Space has always been the spiritual dimension of architecture. It is not the physical statement of the structure so much as what it contains that moves us. ”



– **Arthur Erickson**
Global architect and master planner of
over 700 projects worldwide



BUILDING OWNER

Vancouver BC, Board of Education

PROJECT SECTOR

Education

PROJECT SIZE

2,053 sq. m. (22,100 sq. ft.)

PROJECT START AND COMPLETION DATES

July 2013 - November 2013

ROOFING CONTRACTOR

Transwest Roofing Ltd.

ARCHITECT

Arthur Erickson

ROOFING SYSTEM

IKO PrevENt Fire Rated Roofing System

COMMERCIAL ROOFING

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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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