



IKO.COM/COMM

# Project Profile

## Pacific Christian School

VICTORIA, BRITISH COLUMBIA



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# Project Profile

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### The Project

A state-of-the-art \$6 million gymnasium for Pacific Christian School in Victoria replaced the school's existing facility, constructed nearly 40 years earlier.

The new facility created a double-sized gymnasium, a mezzanine, changing and locker rooms, and a commercial kitchen.

The school has 900 students enrolled from preschool to grade 12, representing over 500 families. Pacific Christian School recognizes three pillars helping to support the on-going development of young people: the school's role as educator is to work with and support parents, with additional support coming from the church community.

### The Challenge

The Pacific Christian School project demanded a wall system that would perform well with the wet weather conditions of the Pacific Northwest. Since school was in session during the project, a fixed time-line was imperative. Brytar Contracting worked around the school's daily routine, and certain parts of the school were off-limits, with only one door accessible to construction staff.

### The Solution

Brytar Contractor proposed IKO's Enerfoil system because of its superior R-Value and ease of installation as an alternate to mineral wool insulation. "While we used Aquabarrier AVB on another school project, this was Brytar's first time to install the IKO Enerfoil insulation product," notes Starling. "Both are outstanding products and performed perfectly. As we see it, all-insulated wall systems are the way of the future," he says.

According to Brytar Contracting Business Development Manager Les Starling, wall panel specialists, "Our work includes lots of multi-family and high rise projects, so we were looking for an alternative to a rigid wall solution for this project." This was the first significant project supplied by Roofmart in Victoria using IKO Enerfoil™ and IKO Aquabarrier™ AVB, says Rob Strickland, Regional Manager, Roofmart Vancouver Island.

### ROOFING SYSTEM DETAILS

#### CMU BLOCK WALL

Steel stud and DensGlass

#### IKO 2 PLY MOD BIT CONVENTIONAL ROOFING SYSTEM

IKO Enerfoil™ Wall Insulation - 3 ½"

IKO AquaBarrier™ AVB System

Thermal clips

#### COMMERCIAL WARRANTY ISSUED

IKO AquaBarrier Waterproofing Material Warranty

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— Les Starling  
Brytar Contracting



**CLIENT/OWNER**

Victoria Christian Education Society

**PROJECT SECTOR**

Schools/Universities

**PROJECT SIZE**

Wall: 8,640 sq. ft./ 2633.5 sq. m.

**PROJECT START AND COMPLETION DATES**

March 2018; September 2018

**WALL CONTRACTOR**

Brytar Contracting

**GENERAL CONTRACTOR**

Kinetic Construction Ltd.

**DISTRIBUTOR**

Roofmart

**ARCHITECT**

HDR



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