

# **Project Profile**

## Pacific Christian School

VICTORIA, BRITISH COLUMBIA

#### 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<sup>TM</sup> and IKO Aquabarrier<sup>TM</sup> 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

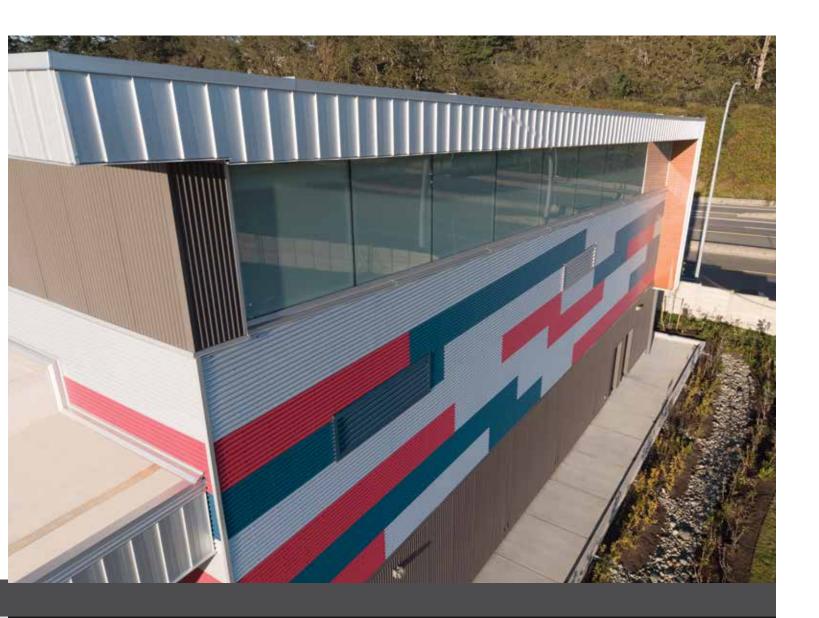
### **COMMERCIAL WARRANTY ISSUED**

IKO AquaBarrier Waterproofing Material Warranty

While we used Aquabarrier AVB on another school project, this was Brytar's first time to install the IKO Enerfoil insulation product. Both are outstanding products and performed perfectly. As we see it, all-insulated wall systems are the way of the future.







## **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





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.