Project Profile

IKO.COM/COMM

Tszil Learning Centre

MOUNT CURRIE, BC



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The Project

The new \$8.2 million Tszil Learning Centre includes 10 classrooms, an administrative wing with 11 offices, a commercial kitchen and a special gathering place in the center of the building. The name Tszil comes from the Ucwalmícwts word meaning "the majestic mountain that provides the valley with its stunning backdrop." The central gathering place within the centre is also known as an itsken, the traditional Lílwat name for a pit house. The itsken serves as a place of relaxation for students and an area for ceremonies and events.

The Challenge

The new Tszil Learning Centre replaces previous facilities, which were made up of individual modular units, where the centre was housed for 20 years. The new facility required enhanced fasteners due to the extreme winds this area often experiences. "The community is so happy to get a new building", Tom Laviolette comments. "This is a great story because 20 years ago they began the challenge of reclaiming their ability to provide culture-based education, and this new building validates the success of their efforts." Tszil Learning Centre partners with area universities for expertise and curriculum development. The school currently has 250 students enrolled with capacity for up to 450.

The reclamation, preservation and promotion of Lílwat traditional culture is an important community value, notes Laviolette. "The community keeps its culture alive by the use of the Ucwalmícwts traditional language, supporting classes in traditional arts and crafts, such as hand-drumming, cedar basket-weaving, carving, regalia-making, and through saq úta (singing and dance)."

The Solution

This signature IKO Premium Heavy Duty Composite Roofing System was selected to meet CSA Wind Uplift Requirements, and Protectoboard Cover Board was mechanically fastened to ensure extra protection against extreme winds.

ROOFING SYSTEM DETAILS

ROOF DECK

Wood

IKO PREMIUM HEAVY DUTY COMPOSITE ROOFING SYSTEM

IKO MVP Modified Vapour Protector • IKOTherm™ III Polyiso Foam Insulation 2.5" IKOTherm III Polyiso Foam Insulation 3" • Protectoboard™ Cover Board (mechanically fastened) • Modiflex[™] Roof Tapes • Torchflex[™] TP-HD-FF-Base Sheet Armourbond[™] Flash • Torchflex TP-HD-Cap Cap Sheet

COMMERCIAL WARRANTY ISSUED

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

20 years ago, this community began the challenge of reclaiming their ability to provide culture-based education, and this new building validates the success of their efforts.



Director of Infrastructure, Líl'wat Nation



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BUILDING OWNER Líİwat Nation

PROJECT SECTOR Schools/Universities

PROJECT SIZE 4,000 sq. ft./371 sq. m.

COMPLETION DATE January 2018 **ROOFING CONTRACTOR** Pocklington Roofing

GENERAL CONTRACTOR Murphy Construction

ARCHITECT Murdoch and Company Architecture and Planning



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