

## Squamish Daycare

**The Need:** A 2,240 sq. ft. Daycare Facility

**The Mission:** To design and build a high-quality preschool & out-of-school care facility for First Nation children. To match this facility to the adjacent log house and to complete this project within a specific time frame.

**The Solution:** BRITCO designed and built using the BRITCO 'Factory-Built Building' system, saving the client time and money.



### THE BRITCO 'FACTORY-BUILT BUILDING' SYSTEM

"Band Council were very impressed with the quality of the facility. It was better than they had expected. Staff were very excited about moving from the existing facility to this NEW one".

1	2	3	4	5	6	7	8
Contract Award 4/6/98	Notice to Proceed 5/22/98	Submission of Drawings 6/10/98	Approval Issued 7/8/98	Permits issued N/A	Site Preparation 9/4/98	Delivery & Installation 10/1/98	Customer Acceptance 10/9/98

From start to finish: 67 working days from approval of drawings.

# Project Details

**Owner/Project:** Squamish Nation – 2,240 sq. ft. daycare

**Date of Install:** October 1, 1998

**Time to Construct:** 67 working days

**Goal:** To design, build, transport and crane place a daycare.

**Project Details:** The daycare complex consists of three factory pre-built modules that were in full compliance with the Provincial Daycare Guidelines and the National Building Code. The facility includes an office, washrooms, kitchen/group care, and 3 activity areas with lockers.

**Interior:** Details include woodframe construction, vinyl clad drywall, marmoleum flooring, 'modulux' ceiling and central gas-fired heating system.

**Exterior:** Features 5/8" 'ranchwall' siding painted to match the existing adjacent log house, asphalt shingles, 2 1/2 in 12 pitched roof and large double glazed windows.

**Special features:** Includes BRITCO designed 2 1/2 in 12 pitched roof that was a combination of factory installed hinged trusses & site installed trusses. The foundation was heavy timber and ground anchored to comply with seismic and wind loads.

BRITCO's Project Manager oversaw all the aspects of completing this project.

The project utilized BRITCO's 'Factory-Built Building' system – the combination of concurrently scheduled site building and off-site pre-built modular units to reduce total construction time up to 50%.

## Traditional Construction timeline



## 'Factory-Built Building' system timeline



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