



Khalsa School



Khalsa School Expansion

MARKET SEGMENT	Education
BUILDING TYPE	Permanent Modular Construction
PROJECT LOCATION	Calgary, Alberta
PROJECT DESCRIPTION	7,674 sq.ft.
PROJECT TIMELINE	7 Months
CLIENT	Khalsa School



Project Highlights, Features and Benefits

Background

Located just outside of Calgary in Rocky View County, the Khalsa Sikh faith-based school required an expansion of their existing facility to accommodate increasing student enrollment numbers.

Modular construction provided a cost-effective solution for the Khalsa school given the majority of construction being completed in a controlled manufacturing facility reduced project risk and the impacts of weather conditions and limited trade availability.

By utilizing off-site construction methods, they were also able to realize significant schedule advantages as compared to traditional construction. During the design process the interior spaces were carefully planned to allow for integration to the existing school site.

Challenge

The project has a strong focus on energy efficiency, which provides long-term value and cost effectiveness for the owner, including features such as LED fixtures and energy-certified windows and doors. Modular construction was the best choice to ensure cost certainty and a high-quality project for the children in the community to learn and thrive.

Results at a Glance

The completed structure consisted of the following:

- 8 Modules of 10.5 m by 6.5 m
- Vinyl Covered Gypsum Board
- Metal Exterior Cladding
- Project received **Honourable Mention - Permanent Education** award from the Modular Building Institute's Awards of Distinction in 2023.

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