

Royal Canadian Legion



PROJECT OVERVIEW

Project Name:	Royal Canadian Legion Branch 25
Project Type:	Multi-Family Development
Location:	Sault Ste Marie, Ontario
Size (sq.ft.)	154,780 sq. ft.
Installer:	SalDan General Contractors Inc.
Product(s) Used:	Amvic™ ICF

Q+A:

Q. What was the major benefit of using Amvic™ ICF over traditional construction methods? Describe how this project maximizes the advantages of ICF construction.

A. "This building incorporates several energy-efficient and sustainable features to enhance safety, comfort, and long-term cost savings. A Variable Refrigerant Flow (VRF) system optimizes energy use by controlling multiple conditioning zones, reducing the overall carbon footprint. Balcony slabs serve as overhangs to minimize direct sunlight, lowering cooling costs. Insulated Concrete Forms (ICF) ensure durability, sound insulation, and minimal maintenance over time. Fire-resistant construction enhances safety and longevity, making it a superior long-term investment. Additionally, the parking areas are pre-wired for future EV charging stations, supporting the growing demand for electric vehicles.

The use of Plumwall systems and ICF ensured precise, straight walls throughout the building. A dedicated specialist utilized GPS instruments to maintain accuracy, alignment, and efficiency, keeping the project on schedule. Structural engineers closely monitored the ICF walls for voids, finding none, while sections of interior walls had one side of the ICF removed, revealing perfectly vibrated concrete placement."



Alleguard Advantage

- Rigid continuous insulation
- Speed and ease of installation
- Energy-efficient and sustainable
- Lightweight, durable and easy to handle
- Innovative insulation solutions

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Contractor Quote

"We have a trusted relationship with Alleguard as we have built using their product for several years. We use our own crews to install the ICF and cast in place concrete, so we are very comfortable and familiar with ICF. Alleguard has always provided great technical support and meets our required timelines to meet our completion dates"

*SalDan General Contractors Inc.
General Contractor*

