

Leamington Housing



PROJECT OVERVIEW

Project Name:	Leamington Housing
Project Type:	MultiFamily
Location:	Leamington, Ontario, Canada
Size (sq.ft.)	120,000 sq. ft.
Floors:	2 storey
Distributor:	Liovas Homes
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. “The building’s height and ICF wall coursing were carefully aligned to minimize material cut-offs and waste generation on site. The use of insulated concrete form (ICF) construction enabled exceptional energy efficiency, resulting in very low total energy consumption for each unit. This method also allowed work to continue uninterrupted throughout the winter months, effectively reducing the overall construction timeline. Additionally, integrating ICF and concrete into the building’s design provided natural fire separation between units while enhancing tenant comfort by significantly reducing sound transfer and improving acoustic performance. “



Alleguard Advantage

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

Developer Quote

"With the Amvic R30 product in mind, we attended several ICF construction seminars, which provided valuable insight into the building process and helped us better understand coordination with other trades, including the floor system and mechanical installations. In addition, the Territory Manager played an active role throughout the bidding and negotiation stages and remained involved for the entire duration of the project, providing ongoing support and expertise throughout the build cycle."

*Jim Liovas
Developer*

