

# Home Hardware Building Centre

Apsley, North Kawartha, Ontario



## Advantage ICF makes for an effective and efficient expansion

Built with the Advantage ICF block, a new Home Building Centre will soon open its doors to the neighborhood of Apsley, Ontario.

When Kim & Joyce Dunford realized they needed to expand their retail business, they also realized the most cost effective way to grow was to convert their old building into storage, as part of their lumber yard, while constructing a new building with one of the products they carried on their shelves – Advantage ICFs.

The Dunford's were familiar with the ICF building system as they were builders local to the area prior to purchasing their lumber yard.

As a Home Hardware dealer and a distributor for the Advantage Insulating Concrete Forming system, the Dunford's were able to utilize the benefits of the product during their build and in daily operations.

The project began in mid-December, making for some unique building challenges in the Ontario winter. The Advantage ICF blocks served 2 functions during the build. First, the speed of construction was very good, even with the large amount of snow and poor building conditions. The nearly 20-foot-high walls were completed in just two pours thanks to 14 courses of Advantage block, and no extra time spent

insulating the walls made the building process exceedingly efficient.

A local contractor handled the build, with two engineers and one architect also being involved in the project. The team solved building challenges for the project such as stabilization of the land and a drainage plan. The engineer who inspected the project was familiar with the ICF product and was impressed by the whole job and the ICF system.

The Advantage ICF walls allowed for radiant floor heating to be the only heat source for the building. With a slab on grade that was provided by Legalett, the retail store is comfortable and energy efficient.

When asked why they selected the Advantage ICF system, the Apsley Home Building Centre owners cited the long term trade off of energy efficiency of the system as compared to traditional building methods.

***"We're pleased with the overall end result, and satisfied that we went with ICF for the construction."***  
– Kim Dunford, Owner.

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built with



**Rocky Mountain  
House AB**

**Redcliff AB**

**Killam AB**

**Apsley ON**

