

INTEGRASPEC[®]

"The User Friendly ICF"

FEATURE PROJECT



Project: Lambert Residence

Architect: Anton Mantchev

ICF Installer: Nicholas Nikiforuk

ICF Distributor: Insulated Concrete Solutions

1000 Islands, Ontario

Montreal, Quebec

Kingston, Ontario

Kingston, Ontario

Features: This 2800 ft² custom home features two levels of IntegraSpec[®] with a 9' finished lower level and 9' backfill height. The main floor has up to 12' finished cathedral walls using IntegraSpec[®] gables. This home's foundation walls effectively uses IntegraSpec[®]'s 6" concrete core system with brickledge at various heights, and then incorporates the patented "H" clip system to create a remarkable 20" and 24" reinforced concrete core for the central IntegraSpec[®] fireplace wall. For another level of comfort and efficiency, both floors feature hydronic radiant floor heating covered with slate tile to help distribute heat.

Benefits: The IntegraSpec[®] wallsystem provided the structural support for a large hearth, fireplace, chimney, and point loads quickly without waste. IntegraSpec[®]'s strong webs are connected with patented "H" clips to create variable wall thickness in 2" increments. This home design created a massive insulated heat sink with three "T" walls sharing the heat with the rest of the walls in the home.

"IntegraSpec[®] is the only insulated concrete form capable of dealing with the design complexities specified, quickly within budget. We poured the 24" concrete core walls in two 5' lifts without incident. IntegraSpec[®]'s installed cost includes no waste, fast accurate assembly, and unequalled versatility."

*- Nicholas Nikiforuk, Architect
Certified Installer (Commercial)*

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