

# INTEGRASPEC<sup>®</sup>

"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 ft<sup>2</sup> custom home features two levels of IntegraSpec<sup>®</sup> with a 9' finished lower level and 9' backfill height. The main floor has up to 12' finished cathedral walls using IntegraSpec<sup>®</sup> gables. This home's foundation walls effectively uses IntegraSpec<sup>®</sup>'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<sup>®</sup> 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<sup>®</sup> wallsystem provided the structural support for a large hearth, fireplace, chimney, and point loads quickly without waste. IntegraSpec<sup>®</sup>'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<sup>®</sup> 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<sup>®</sup>'s installed cost includes no waste, fast accurate assembly, and unequalled versatility."*

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

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