

INTEGRASPEC[®]

"The User Friendly ICF"

FEATURE PROJECT



Project: J Teixeira Residence

Ingleside, Ontario

Contractor: Teixeira Construction Inc.

Portland, Ontario

Engineering: Legalett Inc.

Long Sault, Ontario

Consultant: HSP Inc.

Long Sault, Ontario

Features: 6" IntegraSpec[®] wallsystem for the main and second floor levels and garage. Engineered 8" Legalett slab on grade foundation; radiant air heated. 4" concrete and steel composite second floor with hydronic radiant floor heating system.

Benefits: A 3500 ft² slab on grade foundation provides over 4200 ft² of living space on two levels plus a 1400 ft² heated garage. The combination of state of the art systems provided fast construction and super energy efficiency. Special features, such as a 22' high cathedral wall, were built with structural ease using IntegraSpec[®]'s 6" workhorse.

"As an engineer, the advantages of combing IntegraSpec[®] and Legalett into a total concrete home were very obvious. The living conditions are extremely comfortable, healthy, and stable due to the high insulated thermal mass and air infiltration control achieved by combining concrete technologies. Our entire home is comfortably and economically heated with a single 40 gallon hot water tank."

- Josh Teixeira, P.Eng.

Specify Integrity in your next project:

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