

Heritage Dream Home Uses Plasti-Fab Building Systems

Alberta, Canada



A heritage dream home to be passed down through the generations.

Just outside a small town in Alberta's southeastern Battle River Valley area, a home for the ages is coming to life.

On a swath of private farmland owned by a single family for over a century, builder of high-end energy efficient custom homes Dave Graff is erecting a 3,300 s.f. design that will offer sweeping prairie vistas when completed. Right from the original vision and planning, this is a heritage dream home to be passed down through the generations. But the warm and rustic timber frame design belies the durable, efficient, enduring technology within its foundation, walls, and roof.

Dave said he recommended Advantage ICF (insulating concrete form) System[®] to provide structural foundation strength because of its reputation for quality, and the name behind the product. "Building a home with future generations in mind means you need a foundation product that will last and is backed by a reputable company." He also noted that Advantage ICF is easy to use, and does the jobs of a cribber, framer, and installer combined, which is something a builder looks for.

That the product has been manufactured for 20 years only 350 kilometres away and is available through his local building materials supplier, is a bonus.

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The walls of this heritage home required a high-performing energy efficient product. "The best way for them to seal the envelope was to use the Insulspan[®] SIP (structural insulating panel) System," explains Doug Dyck, a Plasti-Fab sales representative for the product. Not only do the 6½" SIP walls with an R-value of R-22.5 provide the airtight curtain wall to ensure a long future of energy savings, they easily meet the province's new energy code requirements. The 10¼" SIP roof panels with an R-value of R-36.6 finish off the envelope, and allow for the home's beautiful cathedral ceilings and elegant roof lines.

SIPs also offer a similarly high ease of use element. Since manufacturing dimensions are taken directly from approved architectural blueprints, there is little chance of error, and an increase in product quality. With the RTA (ready to assemble) package, everything necessary for assembly is included, making for a quick install, plus time and money saved by not having to shop around for the right accessories.

Dave offers a final point for choosing Advantage ICF and Insulspan SIPs for this heritage home: the people behind the product. "We've had a relationship with Plasti-Fab for years, and their commitment to service is among the highest I've seen – and it rivals our own."

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