



PERSPECTIVES

WINDERMERE HOUSE, EDMONTON, AB

E3 Architecture’s custom design solutions are warm with a distinctive European flair. Taking into account light, movement, space, order and proportion, E3 designs achieve a balance of modernity and warmth, by seamlessly incorporating metal and glass elements with wood, warm hues and natural light.

Integration was the foremost goal inspiring the design of the Windermere House, a luxury show home in a high-end residential suburb of Edmonton, Alberta. In a neighborhood development governed

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by strict architectural controls, this presented a design challenge: how to conform to standards that would

guarantee visual consistency while offering innovations and luxury to underscore the prestige factor of the show home?

The architectural controls for this community were driving home designs towards a gentrified Victorian-Georgian look and feel. E3 set about to ensure the Windermere House would blend in while offering distinctive elements that would make it breathtakingly original.

E3 Architecture collaborated with builder Birkholz Homes, pushing the envelope of what was possible. They needed to obtain permission from the community developer—for several

architectural elements—to ensure that it fit with the community’s standards. The developer loved the finished result.

A second challenge was the size of the house, which meant organizing space aesthetically and efficiently as well as finding a way to increase light. At 8,000 square feet including a 5-car garage, if this house were built as a traditional square, light would have been severely restricted. E3 changed the perimeter or “envelope” of the house from square to U-shaped, creating ample exterior opportunity for bringing light into living spaces through windows, glass balconies and patio doors.



Thoughtfully built, with custom triple-glazed windows, the home makes optimal use of solar gain by maximizing daylight through additional exterior walls and windows in its unique U-shaped design.

Loewen windows are well known to E3 and embody the European quality, aesthetic and technical excellence they seek for projects like this.

All sizes and requirements in E3's architectural vision were met through Loewen's customized products.

Loewen products were incorporated into the 3D renderings from the start, so design challenges were non-existent. The project offered opportunities to execute an authentic architectural style with classic lines and rich, dark trim.

The Windermere House was completed in 2014 and is a testament to what is possible in home design and building, especially in an architectural environment where there are restrictive design controls. Loewen was proud to collaborate with E3 and Birkholz Homes to successfully execute this innovative and fully custom vision from within. ■



LOEWEN PRODUCTS USED

E3 selected a unique exterior look from Loewen's extensive palette of 70 color and finish options.

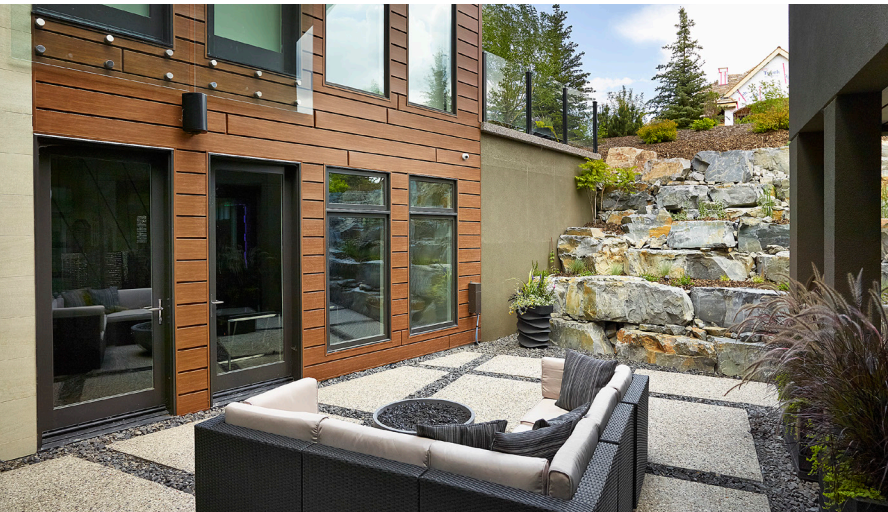
HIGHLIGHTS

- Paint colors feature 70% Kynar® paint that meet American Architectural Manufacturers Association (AAMA) 2605 specifications, to give your exterior metal cladding the perfect finishing touch.
- Anodized finishes reduce sunlight glare and allow aluminum to maintain its shiny appearance. A durable alternative to paints and organic coatings, anodized finishing increases resistance to corrosion and abrasion.
- For a distinctive, hand-wrought aesthetic, our Cyprium finishes feature copper and bronze cladding that gives homes a sense of individuality, character and style.



ABOUT LOEWEN PERSPECTIVES

Loewen Perspectives showcases the dedication and craft of the passionate design professionals who use Loewen products. Our goal is to provide a snapshot of the process and materials that go into creating great buildings and the people who make these projects come to life. If you're a passionate firm looking to share your vision, we'd love to hear from you. Email perspectives@loewen.com to begin the experience.



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