

Case Study

Project: Magna Golf Club (MGC)

Location: Aurora, Ontario

Lepage Dealer: Statements Windows and Doors



Historic Renovation of Magna Golf Club's Main Building

This project exemplified the type of challenge that Lepage Millwork excels in. Initial consultations started in 2015 with the Magna Golf Club and Statements Windows and Doors, our authorized dealer based in Markham, Ontario. The mandate was to replace the windows and doors while maintaining the architectural elegance of the main building of this esteemed golf course, which has hosted numerous LPGA events over the years.





Project Challenges

The primary challenge was to meticulously replicate the details of the original build to include bolection moldings, raised panels, exterior casing details, custom interior profiles, wood species and most importantly achieving a custom stain colour that would be an exact match to the existing woodwork throughout the building. Emulating the original design and adhering to it's historical accuracy was the foremost criterion stipulated by the Board of Directors



Rob Shaw – President of Statements

“The most challenging hurdle of the process dealt with the existing radius stone openings and very elaborate trim details on the interior side that were not to be disturbed. The 16-inch-thick walls presented several installation challenges and required creative solutions to ensure seamless integration into existing openings while meeting building code requirements.”

After initial talks with various window and door companies, it became apparent that the flexibility and customization of Lepage Millwork and resources provided by Statements made this an obviously choice for Magna Golf Club.

Project Timeline and Delays

After drafting initial designs and proposals, the project was temporarily shelved for various reasons. The project was rekindled in 2017 when Statements Windows and Doors requested Lepage to pre-assemble the quad doors with transoms at the factory due to constraints on-site, we embraced the challenge and innovated a solution. Despite a further two-year delay before final approval, the project eventually moved forward.

This experience highlighted the value of perseverance and collaboration.



Execution and Solutions

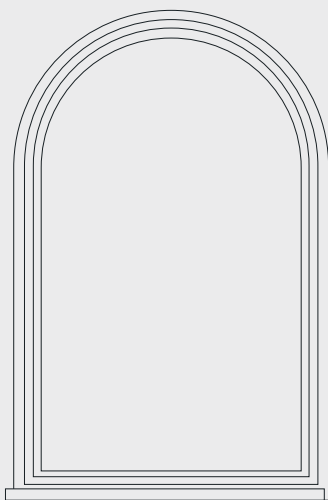
We were acutely aware that the project demanded extensive detail-oriented planning and logistical coordination. The featured products in this renovation included French doors and wood casements. These were crafted from wood-clad pine, with a bespoke color developed in-house for the aluminum exterior and a stained wood interior. Most of the products featured a cambered top; the doors had a 6" 9/16 frame, while the windows were designed with a 4" 9/16 frame. All elements, including custom brickmolds, door panels, head sash stops, sill horns, and simulated divided lites (SDL), were tailored to match the original specifications. Additionally, we incorporated a custom door closer installed discreetly on the top and interior of the sash, ensuring a seamless appearance and smooth operation.



Conclusion

The products were successfully delivered and installed in 2021, marking the completion of a project that underscored our ability to handle complex, high-stakes renovations with both precision and creativity.

Technical products information



Magna Golf Club – Gate House

Product: Complet unit – Wood Direct Set

Frame: Natural, Red Grandis™

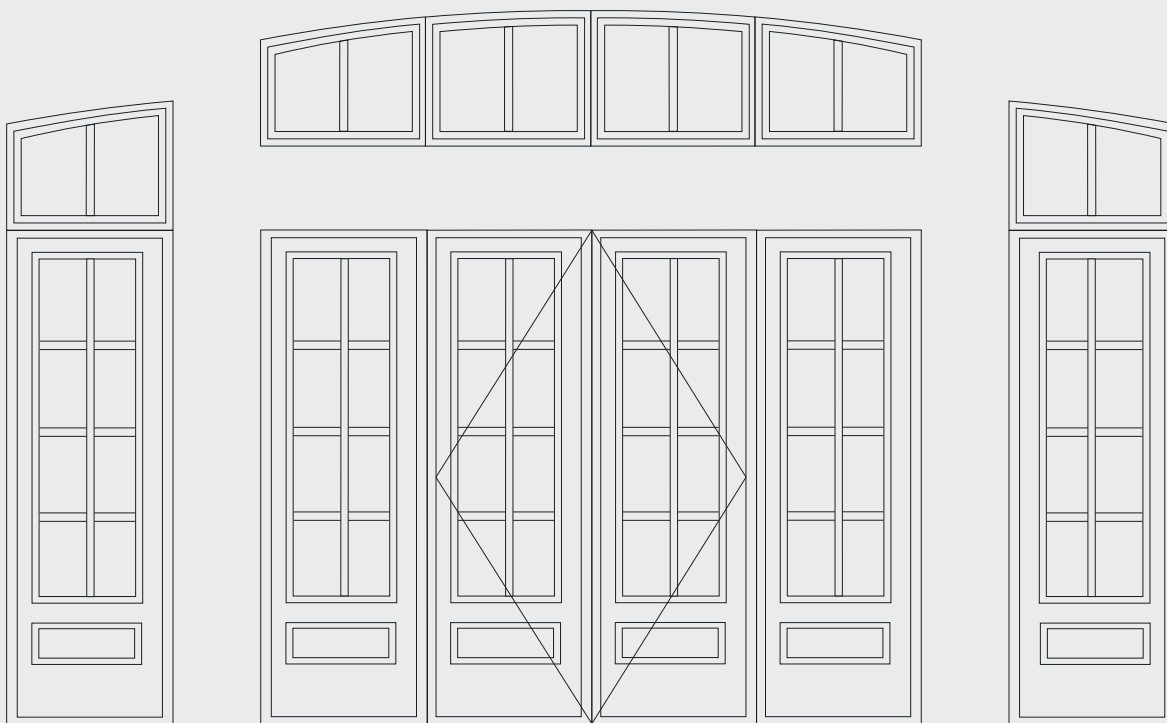
Ext.: Designer coat (cust.color): DEV-6769

Int.: Designer coat (cust.color): DEV-6117

Sash exterior: Prod. std colonial

Glass: Insulated (double), Tempered 2 sides, Low-e 272/argon

Other options: Wood Red Grandis™ Brickmould, Wood species for sill extension: Red Grandis™



Magna Golf Club – Main Floor

Product: Wood door – Radius Fixed

Frame: Clad, Wood Pine

Ext.: Custom color: DEV-7456

Int.: Lepage stain: Caramel 16-01

Sash exterior: Glass stop std colonial, Wood

Glass: Insulated (double), Low-e LOF/argon

What Sets This Project Apart

- › Custom bolection moulding on the interior.
- › Custom SDLs applied on the exterior to replicate historic brickmould, in clad.
- › Full aluminum raised panels on the exterior.

