

PRODUCT LINE



lumalco
BESPOKE FENESTRATION

ABOUT ALUMALCO

Strong with over 50 years of experience, we are the leading experts in design, production, and installation of architectural aluminum systems. Our completely state-of-the-art fabrication process allows for oversized bespoke designs that combine quality and style.

OUR MISSION

Your vision is our mission. We aim to offer customized innovative aluminum systems that will greatly improve your home and your quality of life.

OUR VISION

At Alumatco, we want to provide solutions for the future. Our purpose as industry leaders is to continue developing innovative aluminum solutions that respect the environment. We have implemented sustainable practices throughout our fabrication process because we strongly believe in the importance of a greener world.



OUR COMPETITIVE EDGE

It all begins with our premium quality aluminum and hardware. We searched the globe to find the best of everything for your home. Each of our items is tested rigorously before becoming part of the Alupalco certified product line.

BENEFITS OF ALUMINUM

- More sustainable than PVC or wooden frames
- Allows for durable frames that can withstand extreme weather conditions
- Allows for heavy-duty yet extra slim frames
- Provides a larger glass-to-frame ratio and wider line of vision
- Supports oversized dimensions and unique shapes
- Allows for more solid joints and mitres
- Anodizing process allows for a very large array of color coatings



HARDWARE

Alumalco products are equipped with German hardware precisely machined for strength and durability. In terms of security, ease of use and design, nothing else comes close. The hardware we use is pioneering the industry because of its cutting-edge technology.

SMOOTH HANDLING

Our Lift & Slide doors are equipped with a special mechanism. It provides easy and smooth handling for sliding panels weighing up to 300 kg. Even with over-sized windows, we are able to achieve superior energy efficiency, thermal insulation and weather proofing.

HOME SECURITY

A better-quality life begins with feeling safe at home. With our multi-point locking systems, tilt & turn, you can enjoy extra security around your entire home. This mechanism allows you to simultaneously lock multiple locations around the frame. This security feature allowed us to obtain a forced entry certification, so you can enjoy your home knowing it is safe and secure.



GLAZING

We believe that high quality glass makes a big difference. Glazing is the largest surface of all openings and fixed systems, so we take our glass very seriously.

WE OFFER TWO TYPES OF GLAZING: DOUBLE OR TRIPLE PANE

For each type, you can choose from the following options:

- Optimal Low-E (Coating with argon gas layer)
- Laminated (Safety glass)
- Tempered (Toughened glass)



GASKETS

We use EPDM rubber for all our window gaskets because it performs very well in extreme weather conditions.

This brings many advantages, such as:

- Reliable long-term sealing
- High resistance to ozone, acids, and alkalis
- Severe weather conditions protection, and high heat resistance
- Outstanding color stability (leaves no stains on frames)
- Excellent temperature stability in cold climate (-40 °C to -150 °C)



OPENING SYSTEMS

Our combination of modern aesthetics and functionality imparts a unique identity to your space.

Model: AL680

Quality you can see and feel

This system is completely made-to-measure according to your specific needs. Our engineering savvy and quality materials allow us to fabricate oversized formats that withstand the

- Fully customizable dimensions and design
- Multi-point locking system for added security
- Triple rubber seal for ultimate sealing
- Double or triple glazing available in 29 to 53 mm thickness
- Anodized, Powdercoat and woodgrain imitation available

Certified for:

- Air permeability
- Water tightness
- Wind resistance
- Coefficient of thermal conductivity
- Noise reduction
- Anti-burglary



SLIDING SYSTEMS

A sleek and sophisticated system that was designed to improve your quality of life at home.



Model: SL550

Fluid handling – Quality in the palm of your hand

Our lift and slide system can make a 200 kg door feel almost weightless in movement. Thanks to its fully integrated compact structure, it possesses excellent water tightness and air permeability.

- Fully customizable dimensions and design
- Oversized dimensions possible thanks to robust aluminum frame
- Stacked panel or pocket systems options
- Effortless operation thanks to lift and slide mechanism
- High-performance thermal break system
- EPDM gaskets for superior weather protection
- Double or triple glazing available in 24 to 50 mm thickness
- Superior sound and thermal insulation
- Double channels for improved water drainage
- Powder coat, anodized and woodgrain imitation available

Certified for:

- Air permeability
- Water tightness
- Wind resistance
- Coefficient of thermal conductivity
- Noise reduction
- Anti-burglary



BIFOLD DOORS

Elegant stackable doors offering multiple opening configurations to suit your needs.

Model: BF8500

This high-performance system is equipped with hardware designed for exceptional air permeability, wind resistance and watertightness. With a floating corner opening option and the highest glass-to-frame ratio available on the market, this system fills your space with daylight, creating a

- Slender aluminum frames
- Low threshold option
- Suitable for many different typologies
- Floating corner opening available
- Single panel can operate as a door without interrupting the others
- Specially designed bottom rail rolling hinges
- Double or triple glazing available

Certified for:

- Air permeability
- Water tightness
- Wind resistance
- Coefficient of thermal conductivity
- Noise reduction
- Anti-burglary



ENTRY DOORS

Over 100 unique door designs that are totally customizable.

SD770 – Modern entry doors with flawless elegant design

We believe that a front door should make a bold statement. Each door is totally custom made to your taste. With a myriad of designs, colors, handle styles, and glazing options, you can truly make it yours.

Our precisely machined aluminum doors define style, strength & meticulousness. Using the highest-grade aluminum and premium hardware offer excellent thermal performance and noise reduction.

Our doors also exceed expectations thanks to their multi-point locking mechanism and keyless entry options, adding an extra level of security to your home.









Discover our made-to-order window & door systems.

1.855.826.6799

AlumaCo

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alumalco.ca



MONTREAL

TORONTO

CALGARY