



The Next Generation of Lux Innovation

Make the most of expansive views and natural light with our ReGen Architectural Solutions



The Art and Science of Beautiful Spaces

Lux Windows and Doors offers the most complete line of windows and doors available anywhere in Canada.

Renowned for their durability, reliability, and timeless design, our products are engineered to perform beautifully—even in the harshest Canadian winters. We are dedicated to delivering not only exceptional products but also unmatched service, ensuring every client experience reflects our commitment to quality and genuine care.

ReGen, our collection of architectural solutions, redefines the possibilities for modern windows and doors. Every component is meticulously crafted from the finest materials, combining precision engineering with elegant design. From robust frames to flawless finishing touches, ReGen exemplifies excellence, innovation, and enduring performance for every space.



ReGen
ARCHITECTURAL SOLUTIONS

Innovation that inspires.
Performance that endures.
This is ReGen by Lux.



ReGen's product line is a collaboration with world-renowned Reynaers Aluminium, the leading international specialist in the development of innovative, sustainable aluminium solutions for windows, swing and pivot doors, lift & slide systems, and facades.

| | |
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Two family-owned brands. One shared passion for innovation and design excellence.

Selecting Reynaers' products for ReGen felt natural. Together, we empower architects, builders, and homeowners to transform their ideas into reality, blending creativity with uncompromising performance.

Reynaers' high-quality thermally broken aluminum systems excel in comfort, safety, energy efficiency, and aesthetic appeal. Built to last a lifetime, they grace everything from private homes to iconic landmarks, setting the standard for modern design worldwide.

Explore the latest
ReGen products online

Learn more about ReGen's Reynaers products, explore design options, and find the right solution for your next project, at LuxWindows.com/ReGen

01

About ReGen



© Reynaers Aluminium

For ReGen, Lux and Reynaers join forces to deliver design excellence and innovation. Lux guides, fabricates, and installs each project with precision, while Reynaers' thermally broken aluminum systems provide lasting performance.

At Lux Windows & Doors, our story is built on family, craftsmanship, and determination.

Founded in 1969 by Charlie Stankie—who named the company after the German word for “lynx,” a nickname for his wife—Lux grew from a small Bowness shop into an industry leader, built on generations of vision and hard work.

In 1987, John Petrillo and Tony Ambrogiano took a leap of faith, buying Lux and stepping into uncharted territory as business owners. With no guarantees and everything on the line, they fully committed themselves to the company—guided by belief in its potential and confidence in their ability to build something lasting. The early years demanded grit, long hours, and unwavering trust in one another, but that commitment laid the foundation for continued, organic growth. Through a relentless focus on quality, service, and treating every client with genuine care, Lux earned its reputation one project at a time.

Today, Lux operates from a 200,000-square-foot manufacturing facility, with over 300 employees across Alberta. Tony remains the owner, with his children now actively involved in leadership roles, shaping Lux’s next chapter. Guided by the same family-first values and commitment to excellence, Lux continues to create windows and doors that enhance spaces, enrich lives, and reflect a legacy of innovation, care, and enduring quality.



About ReGen

ReGen Architectural Solutions is Lux’s premium thermally broken aluminum window and door line, designed for homeowners, builders, and architects who value modern design and lasting performance.

Aluminum systems are widely used in contemporary architecture for their exceptional strength, slim profiles, and ability to support large expanses of glass with clean, minimal sightlines. In Europe, aluminum systems have long been the standard for modern homes and buildings, prized for their precision engineering, durability, and architectural flexibility.

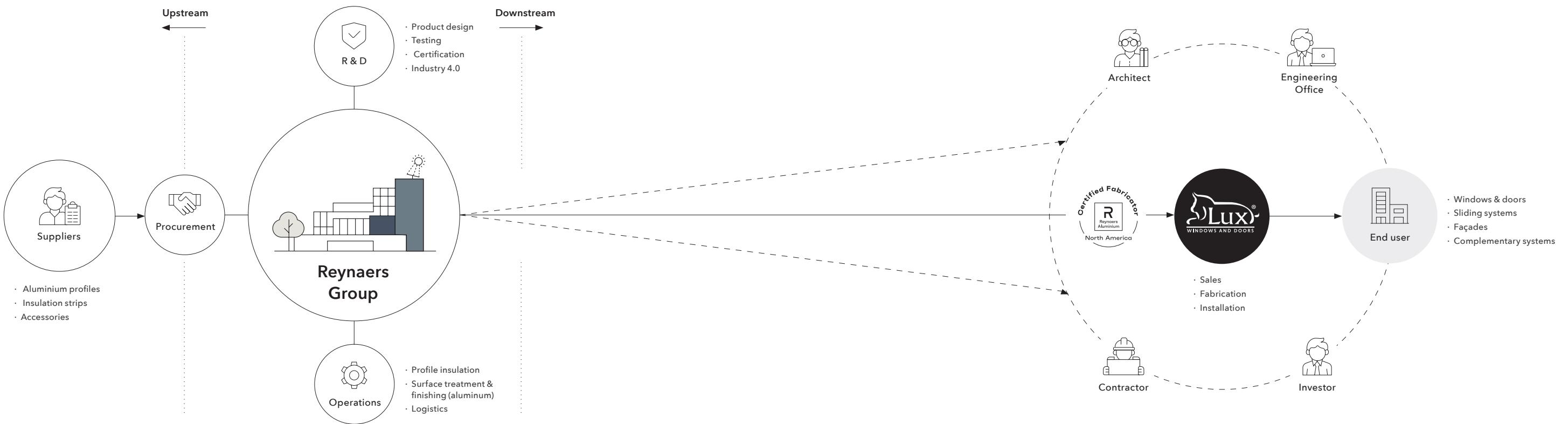
Because aluminum naturally conducts heat and cold, today’s most advanced systems incorporate thermal breaks—high-performance insulating barriers between the interior and exterior aluminum. ReGen uses thermally broken systems developed by Reynaers Aluminium, engineered for precision and continuous performance to deliver superior energy efficiency, reduced condensation, and year-round comfort—even in Canada’s challenging climate.



Lux will guide you in selecting the perfect ReGen products, complete precise fabrication of your Reynaers systems, and deliver flawless on-site installation—ensuring every project is executed with exceptional care and expertise.

Lux + Reynaers: Together for Better

Fabricated and installed by Lux in Western Canada, ReGen's Reynaers Aluminium product line reflects our shared commitment to innovation and elevated design. It's a collaboration defined by aligned vision and expertise, delivering enduring performance while offering a new level of architectural opportunity.



Reynaers Aluminium



Founded in 1965, Reynaers Aluminium is a family-owned, global leader in high-quality aluminum windows, doors, sliding systems, and façades. Headquartered in Belgium, Reynaers operates in more than 40 countries, delivering advanced aluminum solutions worldwide. Reynaers is renowned for thermally broken aluminum technology, continuous innovation, and a dedication to quality, sustainability, and design excellence—making them the natural choice for ReGen.

Reynaers in North America

Through Reynaers North America, Reynaers brings global aluminum expertise directly to Canadian and U.S. projects, providing technical guidance, market-specific solutions, and on-the-ground support. Lux is proud to be one of the first five certified Reynaers fabricators in North America, ensuring authentic Reynaers systems are fabricated and installed to exacting standards right here at home.

This certified fabricator status reflects the depth of Lux's technical expertise and our close partnership with Reynaers. Through in-depth system knowledge, rigorous training, and

direct collaboration with Reynaers' engineering teams, Lux delivers thermally broken aluminum solutions that meet the highest standards of performance, quality, and precision—tailored to the demands of Canadian climates and construction practices.

With ReGen, Lux brings local expertise and hands-on support to Reynaers' globally proven, thermally broken aluminum systems, delivering high-performance solutions for every project and giving homeowners, builders, and architects confidence in each installation.

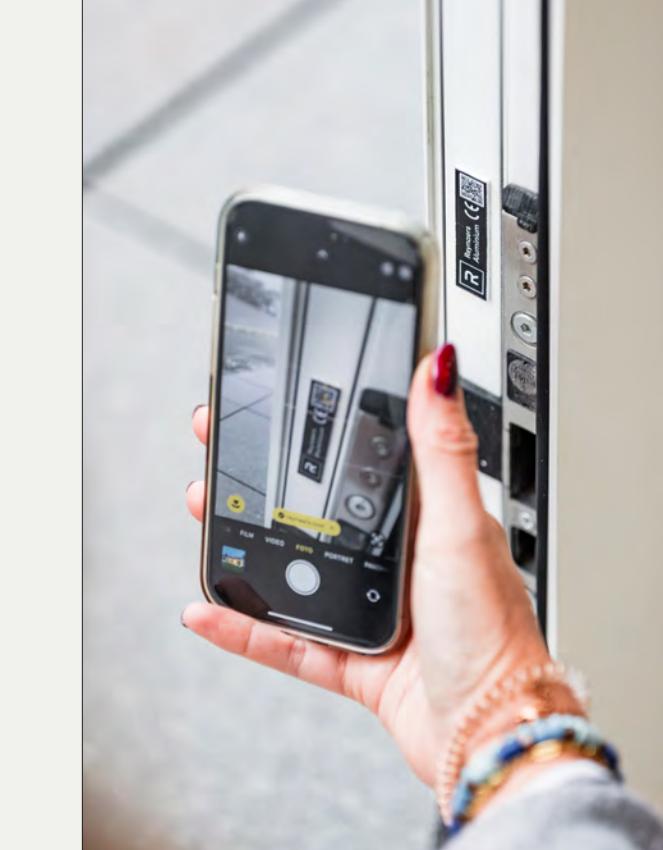
Tried & Trusted Quality

The Reynaers Aluminium Technology Centre is one of the largest privately owned innovation and testing centres in Europe.

All Reynaers Aluminium systems, both standard and project-specific solutions, are rigorously tested to ensure they meet the strictest international standards in terms of quality, comfort, safety, and sustainability.

One of the eyecatchers of the Centre is a state-of-the-art, 15-metre-tall testing wall (49 feet). There, Reynaers pushes their façade solutions to the limit to check maximum air, wind and water tightness levels. They can even test on realistically recreated multi-storey elements.

Reynaers' continuous process of improvement is based on other parameters as well. They check the air permeability, wind load and watertightness levels of windows and doors on a separate 20-metre-wide wall (65 1/2 feet). Furthermore, they carry out acoustic testing, cyclic testing, burglarproof testing and even earthquake or seismic simulations. Nothing is left to chance.



Sustainability



High insulation variant



Cradle to Cradle Certified



Passive House Level



Recycled thermal break

Labels and certificates

When choosing materials, everyone wants the right balance of high quality and excellent pricing. Comparing quality certifications helps you as consumer or building planner to make an informed decision for your project's joinery. Reynaers Aluminium strives to offer the best quality, as shown by their many labels and certifications:

- Quality labels:** Qualicoat and Qualanod coating labels, ISO standards, AAMA, FGIA, NFRC, ASTM, ...
- Sustainability labels:** Cradle to Cradle, Passive House, LEED, ...
- Design labels:** Reddot, Archiproduct Design Awards, Henry Van De Velde Awards, ...
- CE-marking:** indicates our systems are fully compliant with the EU Construction Products Regulations (CPR) and its associated product standards.



Your digital product passport

Reynaers' innovative DigiTrace solution provides homeowners and building professionals easy access to information about their aluminium systems and product details.

DigiTrace uses a unique element identifier - in the form of a QR code on their solutions - and offers **effortless access to a wealth of information linked to the specific element**. No more need for time-consuming site visits or endless manual searches for specific data. This one-step process empowers both fabricators and end users, alleviating their concerns and enhancing their experience in a matter of seconds.

DigiTrace is a next step in your digital journey, and it will only keep improving. In the future, this user-friendly digital tool will also provide direct access to circular product data, including recommended product materials and other sustainable information.

Trust DigiTrace, the digital product passport inside your pocket.

Video: Discover DigiTrace in just 2 minutes

DigiTrace makes product data and documentation readily available in just a few clicks. See how it works in this short video on the Reynaers YouTube channel. Scan the QR code to get started.





Built for every season.
Crafted for every vision.



02

Windows & Doors



MasterLine 8



© Reynaers Aluminium

Our thermally broken aluminum windows and doors offer a versatile, high-performing solution where exceptional design, dependable security, and impressive energy efficiency come together.

With robust construction and extensive customization options across both systems, we can create premium openings tailored to the exact needs of any project.

Windows

MasterLine 8 »

MasterLine can do it all. The high-quality window series offers reliable performance, versatile design options, and a wide range of functional applications. Enjoy excellent results, even in the toughest weather conditions.

- Reynaers' flagship window system with a strong pedigree
- Ultimate combination of performance and aesthetics
- Clean look tailored to your needs
- Available in fixed and venting options, including turn & tilt windows – a convenient design that lets you turn the window fully open or tilt it inward at the top for secure ventilation



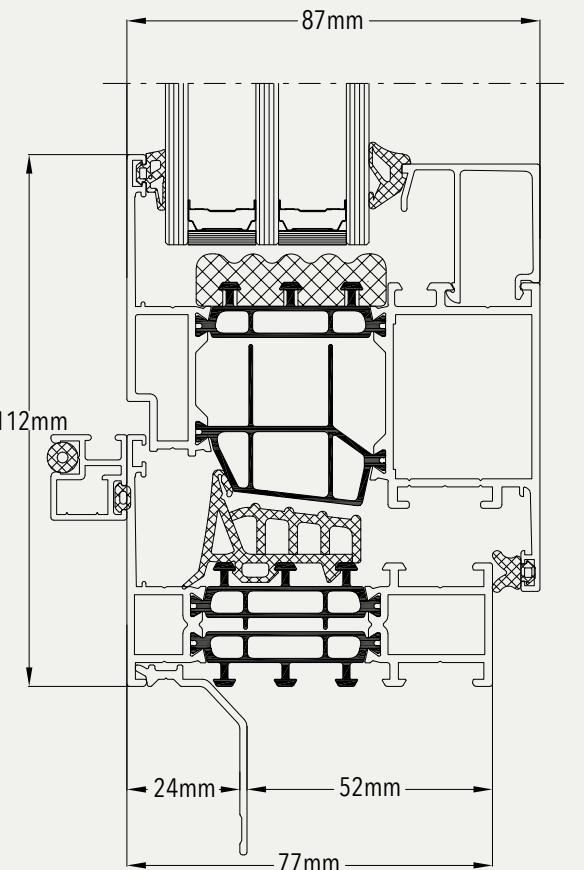
PROPERTIES

| | | |
|---|-------|-------------------------|
| Min. visible width inward opening window | Frame | 53 mm 2 1/16" |
| | Vent | 37 mm 1 7/16" |
| Min. visible width inward opening window-door | Frame | 60 mm 2 3/8" |
| | Vent | 67 mm 2 5/8" |
| Overall system depth window | Frame | 77 mm 3 1/16" |
| | Vent | 87 mm 3 7/16" |
| Max vent height | | 2800 mm 9' 2 1/4" |
| Max vent weight | | 200 kg 440 lbs |
| Rebate height | | 27 mm 1 1/16" |
| Glass thickness | Frame | up to 62 mm 2 7/16" |
| | Vent | up to 72 mm 2 13/16" |

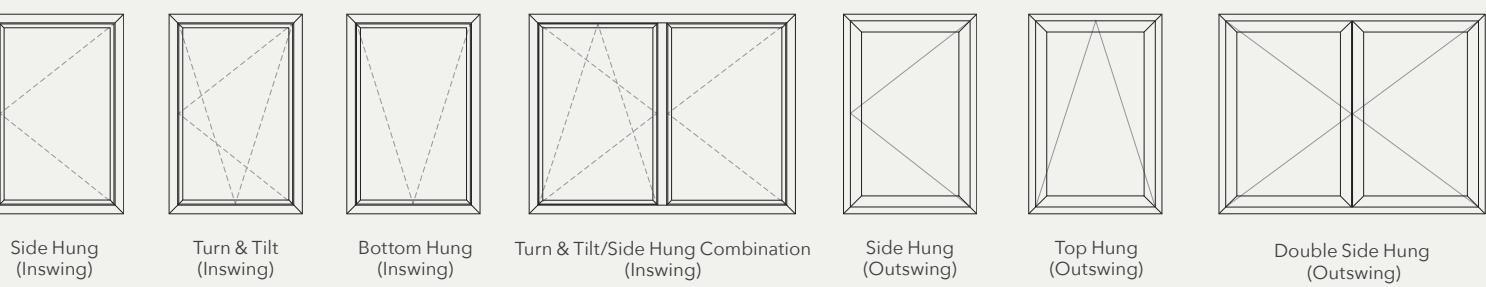
PERFORMANCE

| | | |
|--|--------|--|
| Thermal insulation W/m ² K - Btu/hrft ² F | Double | 1.59 W/m ² K 0.28 Btu/hrft ² F |
| | Triple | 1.08 W/m ² K 0.19 Btu/hrft ² F |
| Acoustic performance ASTM E90/413/1332 | | 46 STC 40 OITC |
| Air tightness per ASTM E283 at 300Pa/6.27psf | | <0.1 (L/s/m ²) 0.05 (cfm)/ft ² |
| Water tightness | | 720 Pa 15 psf |
| AAMA rating AAMA/WDMA/CSA 101/I.S.2/A440, NAFS | | AW-PG 100 |

Performances and properties depend on size, profile combinations, hardware and infill choices. Above thermal data based on inswing operable.



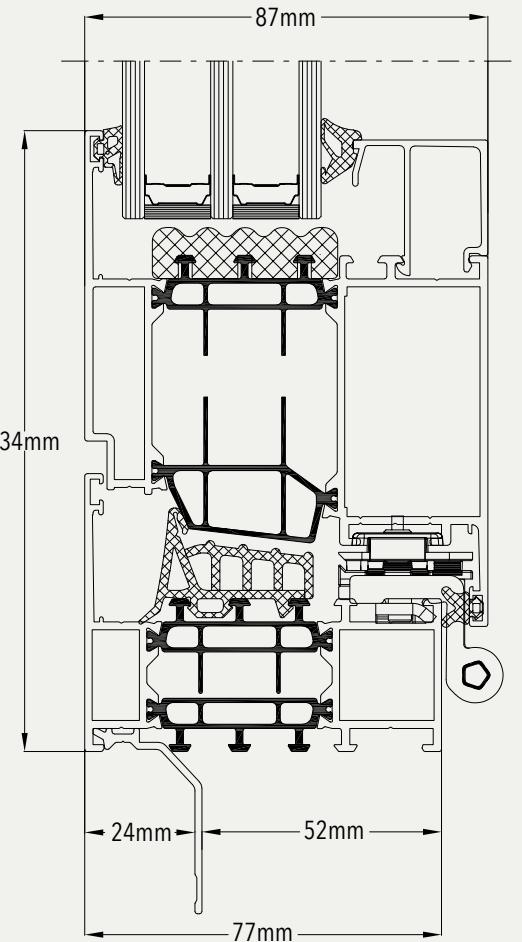
Opening Types



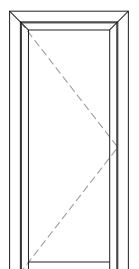
MasterLine 8 »

Choosing MasterLine means embracing optimal performance in every detail. This door system offers high thermal levels, certified sustainable design, and life-long comfort in one easy-to-operate aluminium solution.

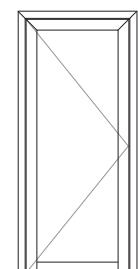
- Reynaers' flagship door system, durable and versatile
- Ultimate combination of performance and aesthetics
- Clean and ergonomic look tailored to your needs
- Available in full lite, solid panel, and more designs.



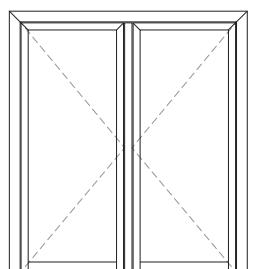
Opening Types



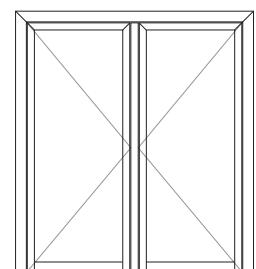
Single Door
(Inswing)



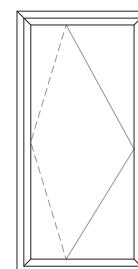
Single Door
(Outswing)



Double Door
(Inswing)



Double Door
(Outswing)



Pivot Door

Stepped Systems

A stepped door system features a door slab that sits slightly proud of the frame, creating a visible step between the door and the frame when closed. This traditional configuration enhances weather resistance by helping shed water and air, while also providing a more classic, defined profile.

PROPERTIES

| | | |
|--|-------|-------------------------|
| Min. visible width inward opening door | Frame | 60 mm 2 1/16" |
| | Vent | 37 mm 2 1/16" |
| Overall system depth window | Frame | 77 mm 3 1/16" |
| | Vent | 87 mm 3 7/16" |
| Max vent height | | 2800 mm 7' 10 1/2" |
| Max vent weight | | 130 kg 285 lbs |
| Rebate height | | 27 mm 1 1/16" |
| Glass thickness | Vent | up to 68 mm 2 11/16" |

PERFORMANCE

| | | |
|---|-------------------------|---------------------------------|
| Thermal insulation W/m²K - Btu/hrft²F | Double #2 & #4 Low E | 1.53 W/m²K 0.27 Btu/hrft²F |
| Acoustic performance ASTM E90/413/1332 | Triple #2 & #5 Low E | 1.14 W/m²K 0.20 Btu/hrft²F |
| Air tightness per ASTM E283 | | 42 STC 39 OITC |
| Water tightness per ASTM E547 | | 0.43 (L/s/m²) 0.08 (cfm/ft²) |
| AAMA rating AAMA/WDMA/CSA 101/I.S.2/A440, NAFS | | 720 Pa 15 psf |
| | | AW-PG 65 |

Performances and properties depend on size, profile combinations, hardware and infill choices.

MasterLine 8 »

Flush Systems

A flush door system is designed so the door slab sits perfectly level with the frame when closed, creating a smooth, continuous surface. This configuration delivers a clean, modern aesthetic with minimal visual interruption.



PROPERTIES

| | ENTRANCE DOOR | PANEL DOOR |
|-----------------------------|-------------------------------|------------------------|
| Frame | 68.5 mm 2 11/16" | 42.5 mm 1 11/16" |
| Vent | 78.5 mm 3 1/16" | |
| | 77 mm 3 1/16" | 77 mm 3 1/16" |
| Overall system depth window | 77 mm 3 1/16" | 77 mm 3 1/16" |
| Vent | 77 mm 3 1/16" | 77 mm 3 1/16" |
| Max vent height | 3000 mm 9' 10 1/8" | 3000 mm 9' 10 1/8" |
| Max vent weight | 250 kg 550 lbs | 250 kg 550 lbs |
| Rebate height | 27 mm 1 1/16" | |
| Glass thickness | Vent up to 62 mm 2 3/8" | up to 65 mm 2 9/16" |

PERFORMANCE

| | | | | |
|--|---|-------------------------|--------------------------------|--------------------------------|
| | Thermal insulation W/m²K - Btu/hrft²F | Double #2 & #4 Low E | 1.48 W/m²K 0.26 Btu/hrft²F | 1.59 W/m²K 0.28 Btu/hrft²F |
| | | Triple #2 & #5 Low E | 1.14 W/m²K 0.20 Btu/hrft²F | 1.31 W/m²K 0.23 Btu/hrft²F |
| | Acoustic performance ASTM E90/413/1332 | | 43 STC 38 OITC | 43 STC 38 OITC- |
| | Air tightness per ASTM E283 | | 0.3 (L/s/m²) 0.06 (cfm/ft²) | 0.3 (L/s/m²) 0.06 (cfm/ft²) |
| | Water tightness per ASTM E547 | | 360 Pa 7.5 psf | 360 Pa 7.5 psf |
| | AAMA rating AAMA/WDMA/CSA 101/I.S.2/A440, NAFS | | CW-PG 40 | CW-PG 40 |

Performances and properties depend on size, profile combinations, hardware and infill choices.

Pivot Systems

Pivot doors are designed to impress - offering a striking entrance solution that rotates elegantly on a central or offset axis.



PROPERTIES

| | PIVOT DOOR | PIVOT DOOR XL |
|-----------------------------|------------------------------------|-----------------------|
| Frame | 68.5 mm 2 11/16" | |
| Vent | 104.5 mm 4 1/8" (1 9/16") | 40 mm 1 9/16" |
| | 77 mm 3 1/16" | 77 mm 3 1/16" |
| Overall system depth window | 77 mm 3 1/16" | 77 mm 3 1/16" |
| Vent | 77 mm 3 1/16" | 77 mm 3 1/16" |
| Max vent height | 2400 mm 7' 10 1/2" (13' 1 1/2") | 4000 mm |
| Max vent weight | 200 kg 440 lbs (1100 lbs) | 500 kg 1100 lbs |
| Rebate height | 27 mm 1 1/16" | 27 mm 1 1/16" |
| Glass thickness | Vent up to 62 mm 2 3/8" | up to 62 mm 2 3/8" |

PERFORMANCE

| | | | | |
|--|---|-------------------------|-------------------------------|-------------------------------|
| | Thermal insulation W/m²K - Btu/hrft²F | Double #2 & #4 Low E | 1.59 W/m²K 0.28 Btu/hrft²F | 2.1 W/m²K 0.37 Btu/hrft²F |
| | | Triple #2 & #5 Low E | 1.31 W/m²K 0.23 Btu/hrft²F | 1.76 W/m²K 0.30 Btu/hrft²F |
| | Acoustic performance ASTM E90/413/1332 | | | |
| | Air tightness per ASTM E283 | | | pending |
| | Water tightness per ASTM E547 | | | pending |
| | AAMA rating AAMA/WDMA/CSA 101/I.S.2/A440, NAFS | | | pending |

Performances and properties depend on size, profile combinations, hardware and infill choices.

Engineered for elegance.
Designed for limitless vision.



© Reynaers Aluminium

03

Lift & Slide Systems



MasterPatio



Lift & Slide Systems improve the design and accessibility of any building type.

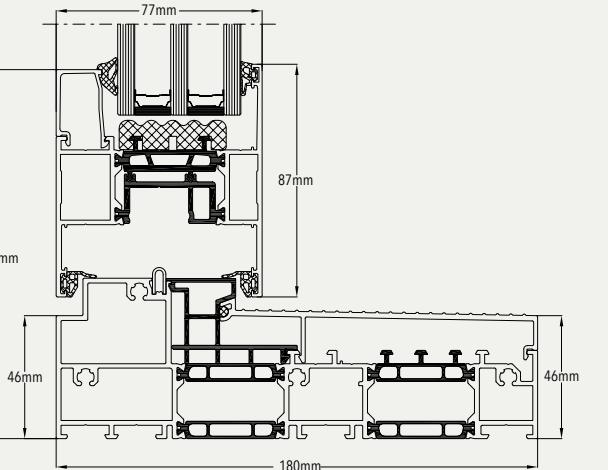
Maximize daylight through expansive glass while maintaining impressive thermal performance. Lift & slide systems deliver smooth operation and a more open, refined living experience.

MasterPatio »

Clean aesthetics and futureproof design

Designed for effortless operation, lift & slide doors lift slightly above the track to glide smoothly, then lower securely into place to create a tight, energy-efficient seal when not in use. The MasterPatio lift & slide system offers superior insulation making it an ideal sustainable upgrade for any building project.

- The next generation of high-performing sliding systems
- Clean, consistent and contemporary look for a complete floor-to-ceiling façade solution
- Easy to operate and safe system



PROPERTIES

| | MONORAIL OUTSIDE GLAZED | 2-RAIL |
|------------------------|---|--------|
| Visible width / height | Frame 87 mm – 3 7/16" Vent 50 / 87 mm – 2" 3 7/16" Meeting 50 / 87 mm – 2" 3 7/16" T-profile 50 / 87 mm – 2" 3 7/16" | |
| Overall system depth | Frame 180 mm – 7 1/16" Vent 77 mm – 3 1/16" | |
| Max vent weight | 500 kg manual / 400 kg motorised / 1200 kg fixed – 1100lbs manual / 2640lbs fixed | |
| Max vent height | 3600 mm – 12' | |
| Rebate height | 27 mm – 11/16" | |
| Max glass thickness | Vent Up to 62 mm – 2 7/16" | |

PERFORMANCE

| | | |
|---|--------|--|
| Thermal insulation (Uw) per NFRC 102 | Double | Down to 1.59 W/m ² K 0.28 Btu/hrft ² °F |
| | Triple | 1.19 W/m ² K 0.21 Btu/hrft ² °F |
| Acoustic performance ASTM E90/413/1332 | | Up to 45 STC 37 OITC |
| Air tightness ASTM E283 | | 0.37 (L/s/m ²) 0.07 (cfm)/ft ² |
| Water tightness ASTM E547/331 | | 580 Pa 12 Psf |
| AAMA rating AAMA/WDMA/CSA 101/I.S.2/A440, NAFS | | AW-PG 60 |

PROPERTIES

| | OPEN CORNER |
|------------------------|---|
| Visible width / height | Frame 60 mm – 2 3/8" Vent 60 mm – 2 3/8" |
| Overall system depth | Frame 180 mm – 7 1/16" Vent 77 mm – 3 1/16" |
| Max vent weight | 500 kg manual / 400 kg motorised / 1200 kg fixed – 1100lbs manual / 2640lbs fixed |
| Max vent height | 3600 mm – 12' |
| Rebate height | 27 mm – 1 1/16" |
| Max glass thickness | Vent Up to 62 mm – 2 7/16" |

PERFORMANCE

| | | |
|---|--------|--|
| Thermal insulation (Uw) per NFRC 102 | Double | Down to 1.59 W/m ² K 0.28 Btu/hrft ² °F |
| | Triple | 1.19 W/m ² K 0.21 Btu/hrft ² °F |
| Acoustic performance ASTM E90/413/1332 | | Up to 45 STC 37 OITC |
| Air tightness ASTM E283 | | 0.5 (L/s/m ²) 0.1 (cfm)/ft ² |
| Water tightness ASTM E547/331 | | 220 Pa 4.5 Psf |
| AAMA rating AAMA/WDMA/CSA 101/I.S.2/A440, NAFS | | CW-PG 30 |

Performances and properties depend on size, profile combinations, hardware and infill choices.

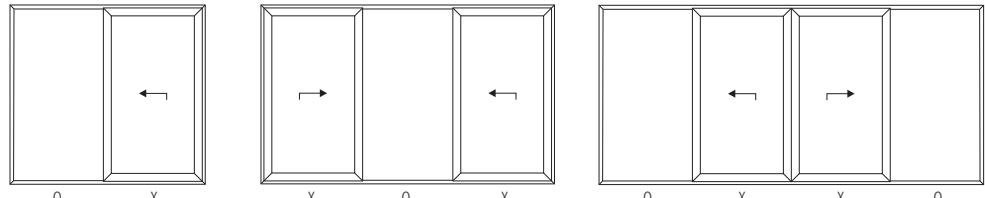
Opening Types »

MasterPatio Lift and Slide systems come in several configurations including rail, corner and pocket systems.

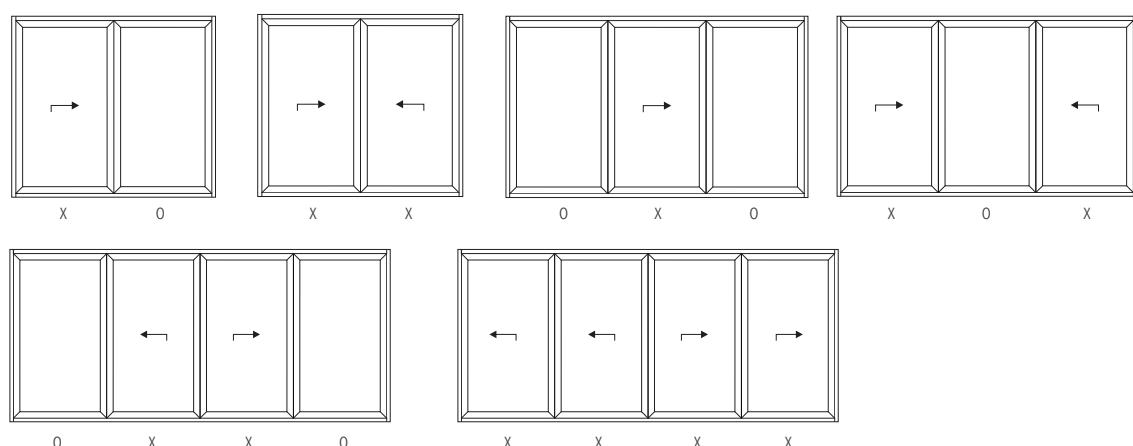


Rail Systems

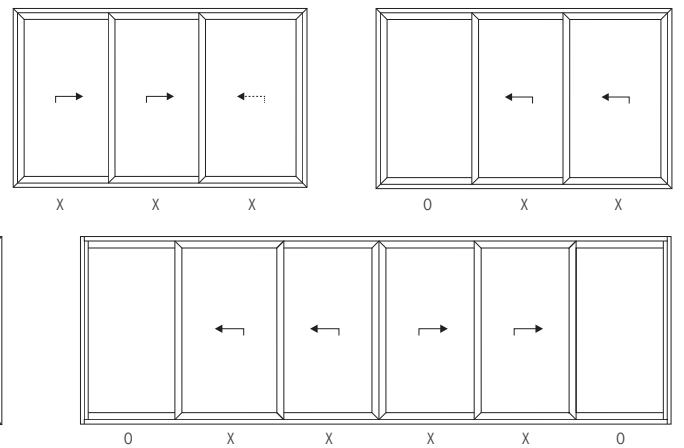
MonoRail Configurations: A single-track lift & slide system, typically one or two operable panels paired with a fixed lite.



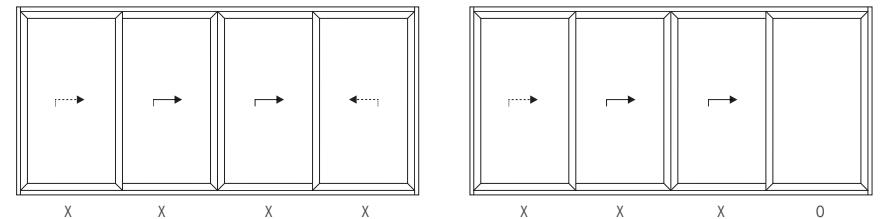
2-Rail Configurations: Two parallel tracks for multiple lift & slide panels, combining operable and fixed panels.



3-Rail Configurations: Three parallel tracks accommodating additional panels for wider openings and flexible layouts.



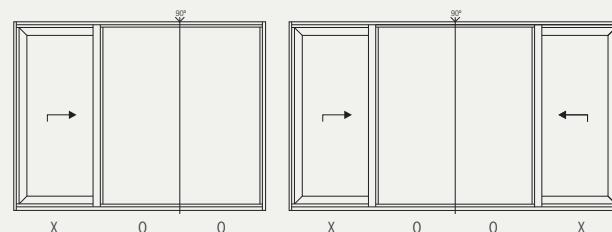
4-Rail Configurations: Four parallel tracks supporting larger configurations and more panel combinations.



Corner Systems

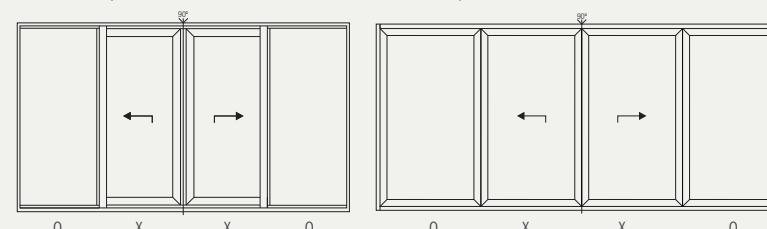
Glass Corner Configurations: A fixed glass corner featuring either a visible mullion at the corner or a seamless glass-on-glass transition.

Monorail Fixed Lite Corner

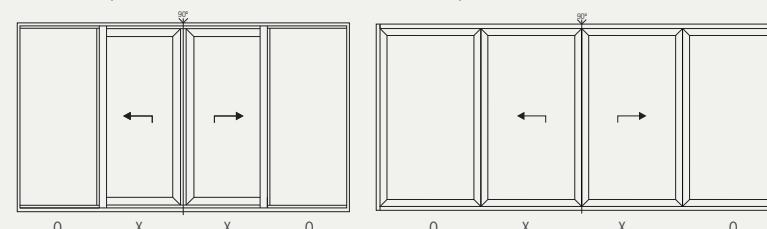


Open Corner Configurations: Two adjoining operable panels meet at a corner without a fixed post, creating a fully unobstructed opening.

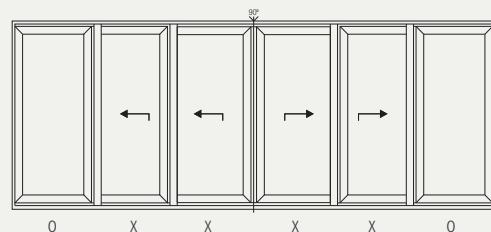
Monorail Open Corner



2-Rail Open Corner



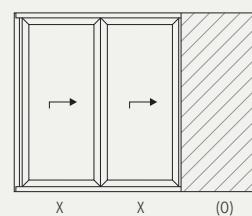
3-Rail Open Corner



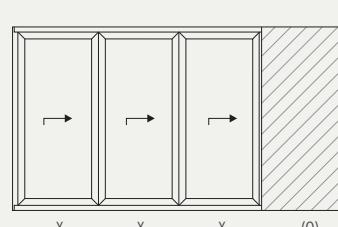
Pocket Systems

Sliding panels fully retract into the wall when open.

2-Rail Pocket



3-Rail Pocket



And more

Additional configurations, sizes, and system options are available to suit a wide range of architectural and performance requirements.



True architectural freedom
frames every view perfectly.

04

Façades



ConceptWall 50



We offer façade solutions tailored to meet every building requirement, combining efficiency and high-quality design. From stick façades to unitized curtain walls, every option delivers a precise, premium fit—whether in full glass or aluminium panels.

ConceptWall 50 »

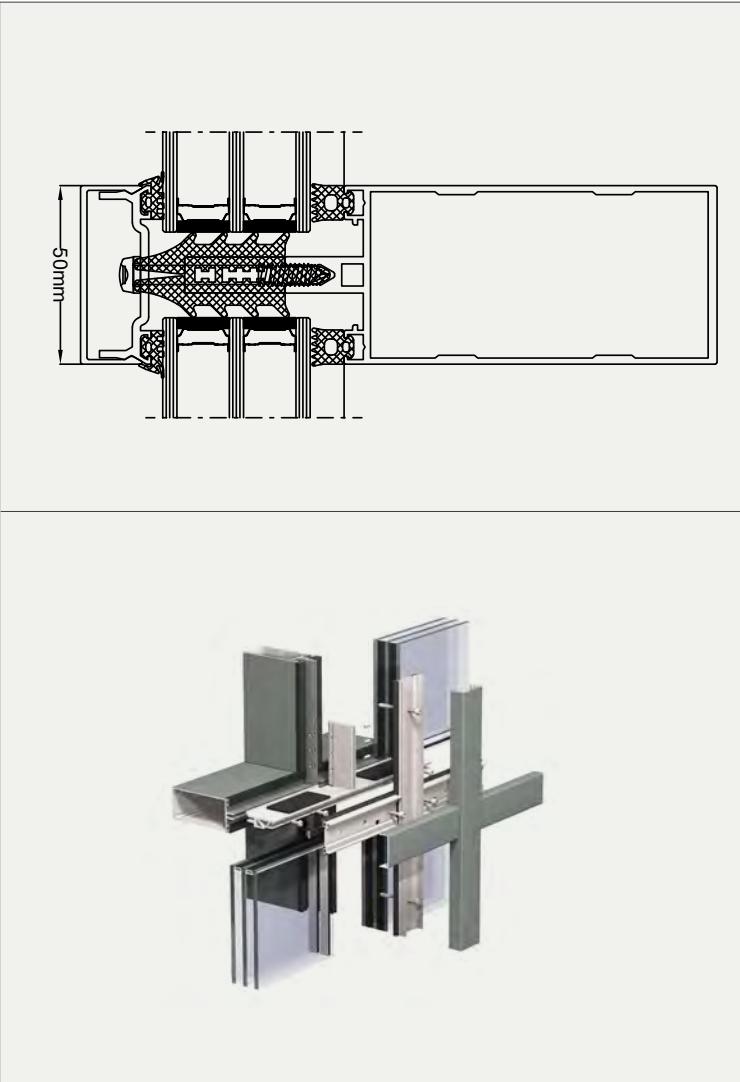
Unlimited creative freedom and maximum entrance of light

Curtain wall façades create stunning spaces with floor-to-ceiling glass, large spans, and flexible design, all while maintaining thermal performance and weather resistance.

ConceptWall 50 is a high-performance curtain wall and roof system that combines exceptional energy efficiency, modern design, and lasting comfort.

Highlights

- Excellent thermal and AWW performance
- Broad range of applications and styles
- High weights and large spans



PERFORMANCE

| | | | | | |
|---|--------|----------|---|---|---|
|  Thermal insulation (Uw) per NFRC 102 | Double | #2 LOW E | 1.65 W/M ² K 0.29 BTU/HRFT ² F | #2 & #4 LOW E | 1.42 W/M ² K 0.25 BTU/HRFT ² F |
| | Triple | | 0.91 W/m ² K 0.16 Btu/hrft ² F | | |
|  Acoustic performance ASTM E90/413/1332 | | | Up to 41 STC and 35 OITC | | |
|  Air tightness ASTM E283 | | | | Up to 0.1 (L/s/m ²) 0.02 (cfm)/ft ² | |
|  Water tightness ASTM E547/331 | | | | Up to 720 Pa 15 Psf | |
|  AAMA rating AAMA/WDMA/CSA 101/I.S.2/A440, NAFS | | | | 90 psf Structural Overload | |

Performances and properties depend on size, profile combinations, hardware and infill choices.





PROPERTIES

| | STANDARD | HIGH INSULATION |
|-----------------------|-----------------------------|------------------------------|
| Inside visible width | 50 mm 1 15/16" | 50 mm 1 15/16" |
| Outside visible width | 50 mm 1 15/16" | 50 mm 1 15/16" |
| Glass thickness | 6 - 60 mm 1/4" to 2 3/8" | 22 - 60 mm 7/8" to 2 3/8" |



PROPERTIES

| | ROOF APPLICATION |
|-----------------------|----------------------------|
| Inside visible width | 50 mm 1 15/16" |
| Outside visible width | 50 mm 1 15/16" |
| Glass thickness | 6 - 60 mm 1/4" - 2 3/8" |



PROPERTIES

| | HIDDEN VENT (INWARD OPENING) | TOP HUNG & POW (OUTWARD OPENING) |
|-----------------------|---|--|
| Inside visible width | 23 / 80 mm 7/8" 3 1/8" | 15 / 108 mm (FUNCTIONAL & SG) 6/9" 4 1/4" |
| Outside visible width | 50 mm 1 15/16" | 0 mm (SG) - 105 mm 0" - 4 1/8" |
| Glass thickness | opening window: 22 - 28 mm (opening window SC: 29 - 32 mm) 7/8" - 1 1/8" (1 1/8" - 1 1/4") | 24 - 62 mm 1" - 2 7/16" |

PERFORMANCE

| | | | |
|---|--------|----------|---|
| Thermal insulation (Uw) per NFRC 102 | Double | pending | Down to 1.87 W/m ² K 0.33 Btu/hrft ² F |
| Air tightness ASTM E547/331 | Triple | pending | 1.19 W/m ² K 0.21 Btu/hrft ² F |
| Water tightness ASTM E547/331 | | pending | Up to 0.7 (L/s/m ²) 0.14 (cfm/ft ²) |
| AAMA rating AAMA/WDMA/CSA 101/I.S.2/A440, NAFS | | AW-PG 40 | Up to 720 Pa 15 Psf |

Performances and properties depend on size, profile combinations, hardware and infill choices.

ConceptWall 50 creates a cohesive façade by seamlessly integrating MasterLine 8 windows and MasterPatio sliding doors. This system-based approach allows openings to be embedded directly within the façade, delivering a unified aesthetic and coordinated performance across the entire building envelope.



05

Finishing Touches

Touch



DoorPull



Finishing touches bring your windows and doors to life, combining design, function, and feel.

From refined handle options and statement door pulls to an extensive selection of colours and finishes, every detail is designed to complement your space and complete the overall aesthetic. Choose the elements that bring your vision together, down to the smallest detail.

Touch Handles »



Timeless and versatile

The Touch handle series offers a sleek, elegant and slim hardware solution that matches windows, doors, sliding doors, and folding doors alike. The high-end handles are available in all RAL colours, including textured and anodised finishes.

Highlights

- High-end quality, elegant design
- Available for our complete range of opening types
- Available in all RAL colours including textured and anodise

PRODUCT GROUP

WINDOWS



DOORS



LIFT-SLIDING



DoorPulls »



A great first impression

Door pulls provide easy access for both residential and public buildings. Mostly installed on entrance doors, the stylish pull bars come in a variety of impressive designs, matching the character of any project.

Highlights

- One-stop-shop for all entry door components
- One with complementary products, like fingerprint scanners

PRODUCT GROUP

ENTRANCE DOORS / SLIDING DOORS



DETAIL



DETAIL

A. DoorPull Hook

B. DoorPull Round



C. DoorPull Square



D. DoorPull Square



E. DoorPull Square

F. DoorPull Square

Features

Surface treatment anodised or powder-coated

Colours available in all RAL colours and textures (same as the profiles)

Options roseless, short shield, long shield, lockable, pull protection, with/without cylinder, reduced depth

Use doors, inward opening windows, sliding + lift-slide doors, folding doors

Features

Surface treatment anodised or powder-coated (except for DoorPull Round: stainless steel)

Colours available in all RAL colours (except for DoorPull Round: stainless steel)

Options short pull handle, full height pull bar, access control integration

For a full overview of all possibilities, please request our dedicated Handles Overview brochure.



Finishing Touches

Colours & Finishes »

For the surface treatment of profiles, Reynaers Aluminium collaborates with carefully selected painting companies that strictly adhere to their established standards and regulations. For instance, Alural are their in-house coating specialist that helps them deliver excellent service while keeping a close eye on the quality of the painted products.

Depending on your personal taste and project needs, Reynaers can offer different treatment and finishing types:

Powder coating

Suitable in all environments, this system is available in an extensive palette of colours and refined finish options, including textured, matte, and high-gloss. For coastal or poolside applications, a pre-anodization treatment is available to enhance corrosion resistance and long-term performance, helping to preserve the appearance and integrity of your windows and doors over time. Per Qualicoat and AAMA 2603/2604/2605 standards.

Anodization

Available in Natural, Champagne, Bronze, Black, and other anodized finishes, preserving the authentic metallic character of aluminum. Different levels of anodization are available, with layer thickness adjusted to suit varying environmental conditions, including more aggressive exposures. As a "live" finish, subtle tonal variations may occur, contributing to the material's natural depth and refinement. Per Qualanod and AAMA 612.

For a full overview of all options, please request our dedicated Colours & Finishes brochure.

ReGen: Design without boundaries.
Architecture without limits.



Endless Inspiration

The possibilities with ReGen are virtually limitless. What you see in these pages is only a glimpse of the systems, styles, and configurations available.

Every project is unique, and every space deserves a solution that fits perfectly.

ReGen windows, doors, and façades can be tailored to your vision, performance needs, and environment. From slim-line profiles and expansive glazing to motorized operation, multi-rail sliding systems, and integrated security and access solutions, ReGen supports both straightforward and highly specialized design concepts, with many additional options available. No matter the scale or complexity, there is a customized ReGen solution waiting for you.



Visit a Lux showroom or reach out to your sales consultant to explore ReGen firsthand, and bring your ideas to life.

With ReGen, inspiration never ends.

The Art and Science
of Beautiful Spaces



Visit our industry-leading showrooms today to see, touch and experience Lux-crafted ReGen windows and doors in-person.



Our team is here to offer expert guidance and to help you explore design options to fit your project's aesthetic and technical requirements.



| | |
|--|--|
| 6875 - 9 TH Street NE Calgary, Alberta | T. 403.276.7770 Toll Free: 1.877.276.7775 |
| 16606 121A Avenue NW Edmonton, Alberta | T: 780.483.7776 |

lux@luxwindows.com luxwindows.com

Note: All colours, materials, finishes, renderings, drawings, and photographs provided are for illustrative and reference purposes only, and may not precisely represent actual product or finish colours. Actual products may vary due to manufacturing processes, material availability, and other factors. Specifications, designs, features, and product details are subject to change without prior notice. The information provided is believed to be accurate; however, it is supplied "as is" without warranty. Errors and omissions are excepted (E.&O.E.). All details are subject to change without notice, and Lux Windows and Doors assumes no liability for inaccuracies, missing information, or any consequences arising from the use of this material. Contact your local Lux Windows and Doors representative to view actual product and finish colour samples.