



SKYLINE

WINDOWS AND RAILINGS

OUTSTANDING PRODUCTS | UNSURPASSED SERVICE | LIFETIME COMMITMENT

www.skylinewr.com

THE COMPANY

Skyline Railings & Windows is a Canadian manufacturer and installer of quality aluminum windows and railings with clients in Canada and the U.S.A. We are specialized in retro fitting existing buildings as well as new construction projects. Our products provide lasting value, aesthetic integration with your building, and environmental sustainability. The people who make up the team at Skyline Windows & Railings embody our values and passion which has contributed significantly to the progressive growth and success of our company. Creating long lasting relationships with our clients is of paramount importance to us. Our key to success has been building relationships that go beyond one-time projects and providing value to our clients on a consistent, ongoing basis.

1

TOTAL AND COMPLETE TRANSPARENCY

We work collaboratively with owners and consultants to provide the most efficient and responsive solutions for any given project. In all stages of our projects, we keep our clients informed by sharing our progress, as well as suggesting opportunities and innovative ideas. Communicating and sharing knowledge with our clients allows us to build trust and achieve success together. We listen to our clients. We want their feedback so that we can improve our way of doing business.

2

USEFUL RESOURCE

Our greatest competitive advantage is the expertise and passion of our people. We continuously put this expertise at our clients' service. By trusting us, you have shown us that you believe in our business and our experience. We like to give back by going out of our way to satisfy you and provide you added value.

3

OUR PROMISE IS OUR BOND

We always follow through on our commitment. We hold ourselves to the highest standards of professional and personal integrity. We always match our word with our actions, and honesty is an imperative part of our business.

When we sign a contract, we are not closing a deal. We are entering a partnership.

Our mission is to provide our clients with Outstanding Products, Unsurpassed Service and a Lifetime Commitment.

WINDOWS

Our window SK 4500 and SK 5100 systems combine aesthetics and functionality, and are ideally designed to cover every architectural project. Our products offer absolute water and air tightness, perfect application, robustness and strength and are CSA-A440-00 "Windows" and AAMA/WDMA/CSA 101/I.S.2/A44008 "NAFS North American Fenestration Standard", to meet the latest requirements of the Ontario Building Code and National Building Code.

KEY FEATURES



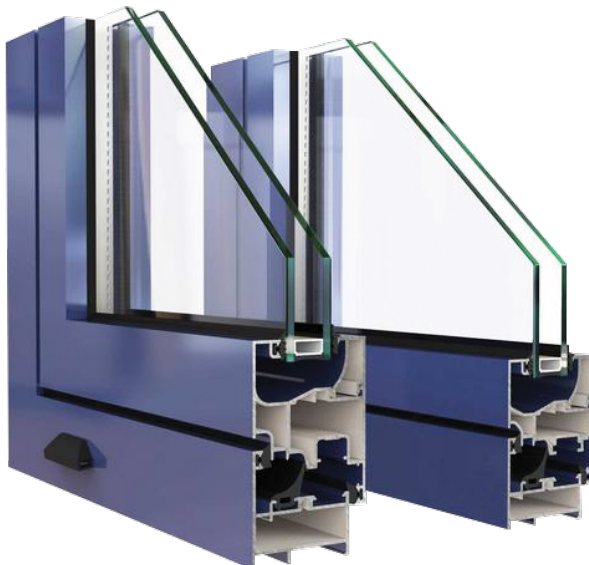
Window Systems

Fixed, Fixed /Sliders, Casement, Window Wall.



Materials

All sections are aluminum extrusions of 6063 alloy with T5 heat treatment. The frames of Skyline aluminum windows have a depth of 4 5/8" or 5 5/8", while the sash consists of aluminum profiles with .062" nominal material wall thickness.



Finishes

Powder coating, Kynar coating, Duranar coating to meet AAMA 2604 and AAMA 2605 as per specifications.



Glazing

Our windows are available with a wide variety of glass options to meet your energy needs. We use 15/16" sealed insulated glass for most products, as well as Low-E coated glass and Argon gas, depending on your needs.



Accessories

Our windows are equipped with the most innovative hardware that fully satisfies the design, safety, security and budget requirements of individual projects.



Screens

All our windows come with a standard fiber glass mesh screen.



Energy Efficiency

The use of thermal barriers in aluminum framed windows vastly improves the insulating ability. Polyurethane is placed between the frame to create a thermal barrier and reduce the flow to heat. Our windows are equipped with this thermal break and as a result, are more energy efficient. The unique combination of thermal break with high aesthetics and functionality, offers a "strong identity" to every project.

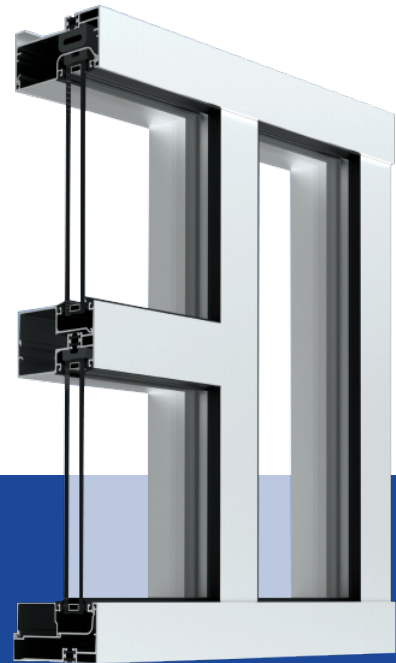


Sustainable Design

Our best practices include green supply-chain management and environmental sustainability in all purchasing and operational decisions. The components used by Skyline are sourced from within the GTA.

WINDOW WALLS

Skyline's window wall system is designed to meet the performance requirements of window walls for multi-story buildings. Our system highlights your architecture with applications in multi residential, condominiums and commercial structures. The window wall is an alternative to conventional curtain wall and it better suits multi-residential buildings, as it gives a residential feeling versus that of an office space. Our window walls can offer design features to meet market requirements of aesthetics, ventilation, flexibility, cost and faster installation.



SYSTEM DESCRIPTION

Skyline's window wall system is a thermally broken, offset, front loaded ribbon window framing system designed for a clean look and meets CSAA440-00 requirements. The use of thermal break technology creates an insulated barrier within the window wall frame. Sill construction provides for positive weepage of moisture to the exterior.

KEY FEATURES



Materials

All sections are aluminum extrusions of 6063 alloy with T5 heat treatment. Frame profiles sizes are 2" face by 4" overall depth. Aluminum sheet comes in anodized finish, 5005-H14 Aluminum Alloy, 0.050" (1.27 mm) minimum thickness and painted finish 3003-H14 Aluminum Alloy, 0.080" (1.95 mm) minimum thickness.

Advantages of window wall systems compared to curtain walls:

- Lower Cost
- Shorter project time
- Lower project risk
- Enhanced tenant space
- Lower maintenance cost

ACCESSORIES



Fasteners

Zinc plated steel concealed fasteners; hardened aluminum alloys, countersunk, finish to match aluminum colour.



Sealant

Non-skinning type, AAMA 803.3



Glazing

Setting blocks, edge blocks, and spacers in accordance with ASTM C 864, shore durometer hardness as recommended by manufacturer. Glazing gaskets in accordance with ASTM C 864.



Finishes

Powder coating, Kynar coating, Duranar coating to meet AAMA 2604 and AAMA 2605 as per specifications.

RAILINGS

Skyline's railings present a complete system of aluminum railings that are designed for restoration projects and new construction and meet the Ontario Building Code (OBC), 2006. Our railings offer solutions for every application. The high strength of the anodized aluminum elements allows the use of the system in high rise buildings. A wide range of accessories offers increased flexibility to the system applications for symmetrical and asymmetrical balconies. Manufacturing and installation are done in accordance with the engineer shop drawings provided on the project.

KEY FEATURES



Materials

High strength 6063-T5 alloy extruded aluminum profiles and all other parts are 6061-T6 alloy.



Finish

Super-durable powder coated finish to AAMA 2605 specifications.



Glass

All glass used is 6 mm (1/4") transparent tempered.

RAILING SYSTEMS



PICKETS



GLASS



SPLIT GLASS
& PANEL



ALUMINIUM
PANELS



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