



COMMERCIALLY RATED, HIGH PERFORMANCE DOORS

At Quanex, we take pride in delivering the innovative components, groundbreaking, sustainable technologies, that are backed up by our pioneering spirit. That's why we aren't just another manufacturer... *We Are a Part of Something BiggerSM*

The **5400 Series K2** vinyl in- and out-swing and sliding door systems are optimally configured to meet critical specifications for use in large sizes and where high structural ratings are necessary. Their multi-chambered profiles are designed with thicker walls of .100" to better withstand higher pressure loads. Expand your product and include the 5400 Series K2 system in your next commercial project and discover why Quanex is a global leader in innovative fenestration solutions.

MIKRON 5400 SERIES K2: IN- AND OUT-SWING DOOR SYSTEMS

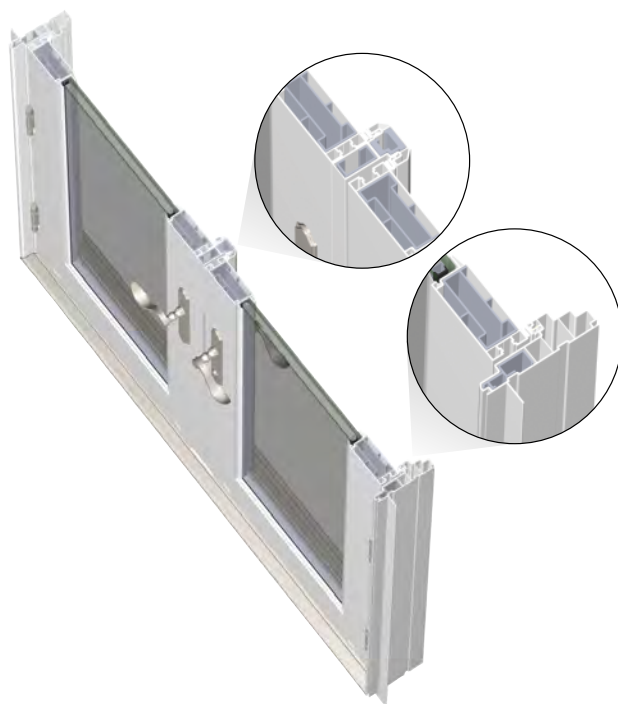
Quanex's **Mikron 5400 Series K2** in and out swing door systems are the perfect solution for those who want design flexibility, beauty and structural strength. The frames can be mechanically assembled or welded, and the equal glass unit sightlines will provide a more pleasing aesthetic look. These door systems will help you better compete in the commercial, higher-load, entry and patio door market where you can source additional market share. That's the power of Quanex.

STYLES

- Single and double panel configurations up to 8 feet high and 6 feet wide
- X, XO and XX configurations
- Available in sidelite and transom configurations



FEATURES

- 3 frame configurations (5-3/8" frame depth with nail fin setback of 1-1/8", 1-1/2" and no nail fin)
- Multi-chambered profiles with 0.100" wall thickness for sturdy corner welds and maximum thermal performance
- Standard 3-1/2" and 5" style and rail widths
- Equal glass and sight lines
- Accepts multi-glazing options, including insulated or monolithic
- Frame can be mechanically assembled or welded
- Accepts multiple hardware options



TESTED TOUGH

Our In-Swing Door (SGD) is structurally tested to meet AAMA commercial standards achieving PG30 rating for 8 foot height double panel configuration.

PRODUCT	Nominal Size	Net Size (In.)	Configurations	Rating
	3'0" x 8'0"	36" x 96"	X	PG30
	6'4" x 8'0"	76" x 96"	XO	PG30
	6'4" x 8'0"	76" x 96"	XX	PG30

MikronBlend® Solid Vinyl Colors



White



Adobe



Almond

SuperCapSR™ Colors *Special color options available.*



Architectural
Bronze

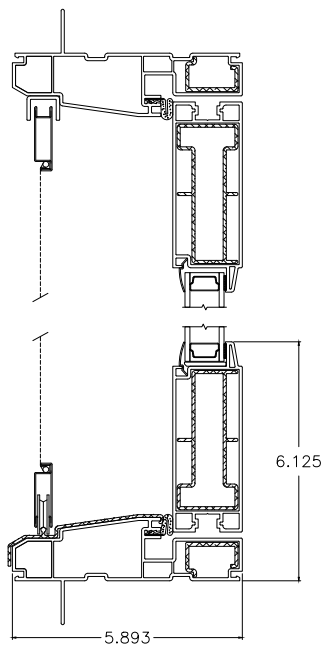


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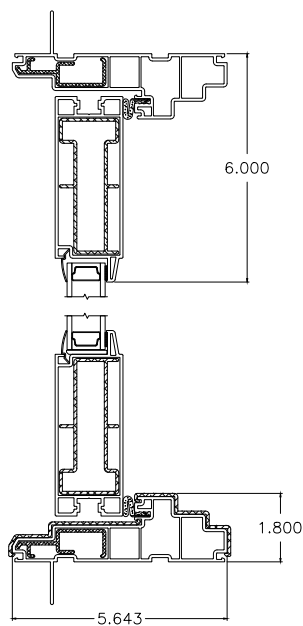


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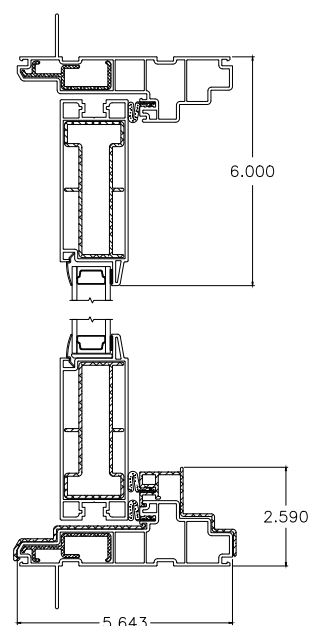
*Printing limitations prevent exact color duplication.
Contact your Quanex representative for color samples.*



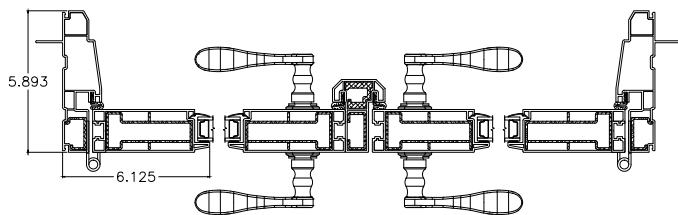
K2 In-Swing Vertical Cross Section



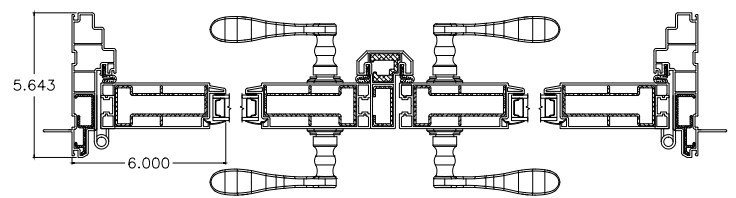
K2 Out-Swing Vertical Cross Section Standard Sill



K2 Out-Swing Vertical Cross Section High-Performance Sill



K2 In-Swing Horizontal Cross Section



K2 Out-Swing Horizontal Cross Section XX

HIGH STRENGTH TO MEET CRITICAL SPECIFICATIONS

This high-strength vinyl door system has been designed to meet critical specifications for use in large sizes and where high structural ratings are a necessity. Our 5400 Series K2 door vinyl extrusions accept standard aluminum or steel reinforcing. This heavy-duty construction assures the stiffness and stability needed in high load applications you won't be disappointed in.

MikronBlend Vinyl

All Quanex extrusions feature proprietary MikronBlend vinyl compound. Formulated to withstand the toughest conditions and standards, it is tested tough and real-world proven for over 50 years. You will find windows with Quanex frames in the harshest field test environments: the hot, dry Arizona desert, Florida heat and humidity, and Midwest weather and temperature extremes.

Windows and doors featuring MikronBlend vinyl surpass strict industry measures for color fastness and UV degradation and won't chalk or appreciably fade, even after years of weather performance.

FGIA (AAMA) Standards

- AAMA 615 certified
- 12x harder than competitive paint coatings
- Tested and passed per ASTM: D3363, D4214, D2247, D4585, D714, D523, D4726, D3359, D4803 and D968

MIKRON 5400 SERIES K2: VINYL SLIDING DOOR SYSTEMS

Quanex's **Mikron 5400 Series K2** vinyl sliding door has opened up a new world of possibilities for commercial fabricators, architects, designers and end users who want to blur the line between indoor and outdoor environments.

STYLES





- The 5400 Series K2 door is available in 2, 3, and 4 panel configurations up to 10 ft. high and 20 ft. wide.
- Available in sidelite and transom configurations.

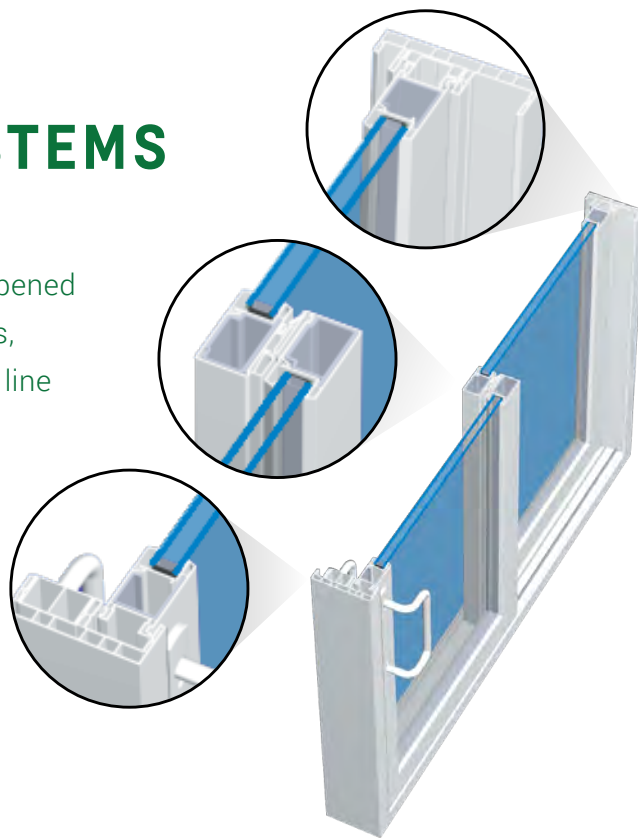
FEATURES

- Multi-chambered profiles for strong weather-tight corner welds and maximum thermal performance.
- Accepts multiple glazing options. Can be glazed monolithic or insulated.
- Available configurations to meet Coastal Miami-Dade impact ratings.
- Meets ASTM E1886 and E1896 Impact Certification.
- 5-15/16" frame depth (no fin).
- Stainless steel roller capability.
- Accepts multiple hardware options.
- Available in 3-1/2" or 5" panel widths.

TESTED TOUGH

Thoroughly tested to AAMA standards, the 5400 Series K2 sliding door has achieved an PG50 rating for 8 foot heights and a PG35 rating for 10 foot heights in multiple panel configurations.

Size	CONFIGURATION		Air	Water	Rating
96" x 96"	XQ, OX		0.12	7.52	PG50
96" x 96"	XX		0.02	7.52	PG50
144" x 96"	OXO		0.07	6.89	PG45
192" x 96"	OXXO		0.10	6.89	PG45



FINISHES

The sliding door systems incorporate superior, patent-pending, solar-reflective color technology, SuperCapSR color technology, which absorbs less heat to prevent heat-related profile distortion, for both interior and exterior profile surfaces. Also available in white, adobe, or almond MikronBlend vinyl compound. Custom options are available.

MikronBlend® Solid Vinyl Colors



White



Adobe



Almond

SuperCapSR™ Colors *Special color options available.*



Architectural
Bronze

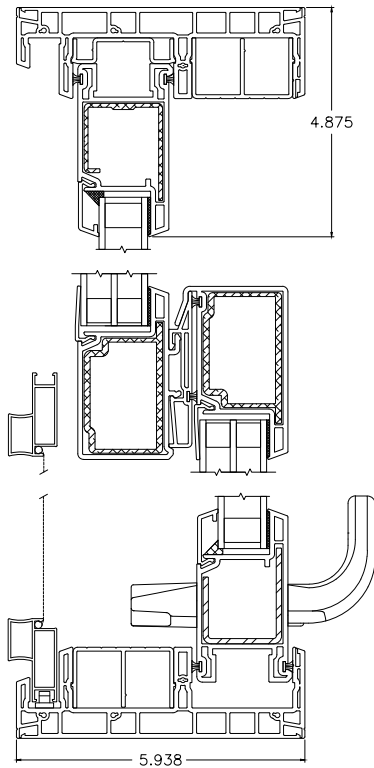


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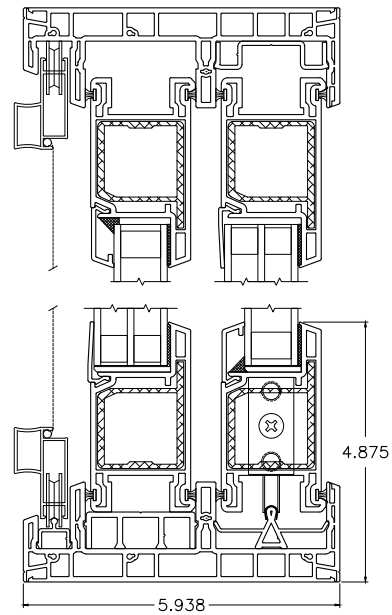


Silver
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*Printing limitations prevent exact color duplication.
Contact your Quanex representative for color samples.*



K2 Sliding Horizontal Cross Section



K2 Sliding Vertical Cross Section

Uncompromising Performance

From traditional units to demanding commercial applications, Quanex window systems are found wherever outstanding performance is a requirement.



MIKRON 5400 SERIES K2: VINYL SLIDING ADD-A-TRACK OPTION

Quanex's **Mikron 5400 Series K2** vinyl sliding door with Add-A-Track Extenders allows users to open multiple panes of glass for a wider, more extensive view of the outside by accommodating unlimited tracks and virtually unlimited design possibilities.

Efficient and Durable

Unlike ad hoc systems designed on site, the Quanex K2 system is engineered to meet the toughest standards, including PG50. And since it is vinyl, it is energy efficient and will never pit, warp, rot, corrode, peel or crack, making it a highly sustainable solution.

FINISHES

The **Add-A-Track systems** incorporate SuperCapSR color technology, which absorbs less heat to prevent heat-related profile distortion, for both interior and exterior profile surfaces. Also available in white, adobe, or almond MikronBlend vinyl compound. Custom options are available.

MikronBlend® Solid Vinyl Colors



White



Adobe



Almond

SuperCapSR™ Colors *Special color options available.*



Architectural
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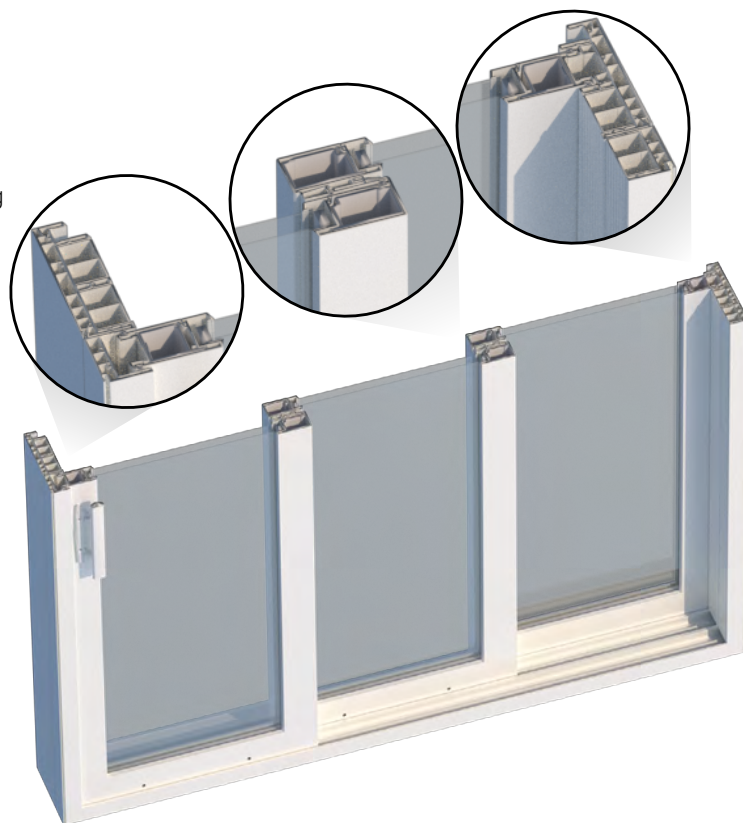


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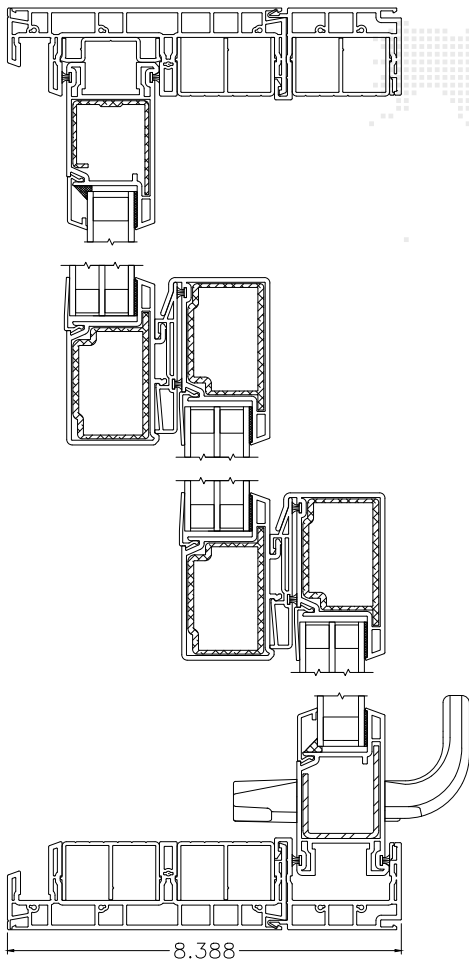
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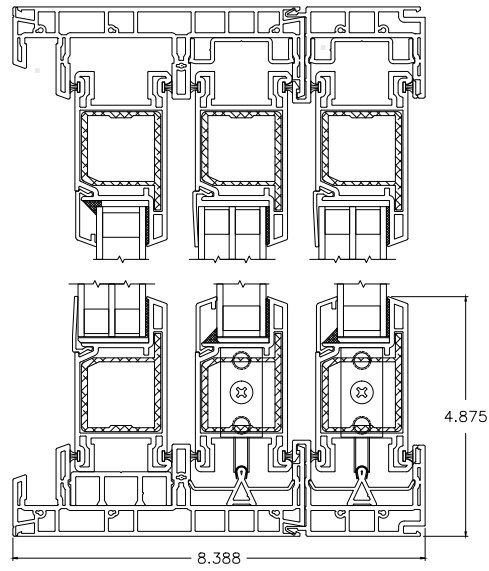


FEATURES

- Multi-chambered profiles for strong weathertight corner welds and maximum thermal performance
- Accepts multiple glazing options. Can be glazed monolithic or insulated
- No fin, 1" nail fin set back, and w1-3/8" nail fin set back available
- Stainless steel roller capability
- Accepts multiple hardware options
- Available in 3-1/2" panel widths



Horizontal Cross Section



Vertical Cross Section

ADD-A-TRACK ADVANTAGES

What happens when design versatility meets structural strength? We create a beautiful product that is not only durable but meets critical specifications. Our Add-A-Track option is a unique product that does both.

System Strengths and Capabilities

- Designed to meet critical specifications for use in large sizes and where high structural ratings are a necessity
- Can be used with standard aluminum or steel reinforcing for maximum stiffness and stability
- Designed with thicker walls of .100" to better withstand higher pressure loads
- Available in multi-panel configurations up to 10 feet high and 20 feet wide using the Add-A-Track Option
- Available in mull and transom window configuration for cost effective commercial applications

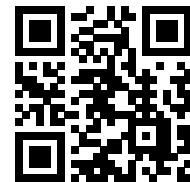


Add-A-Track Option

Perfect for high-rise and hurricane coastal applications, such as hotels, multifamily buildings, condominiums, businesses and residences

ONE COMPANY

INNOVATING BUILDING SOLUTIONS ACROSS THE GLOBE



For nearly a century, Quanex has fueled the belief that innovation and the right people can transform the world...one solution at a time. We are not just another manufacturing company.

We Are a Part of Something BiggerSM

Learn more at [QUANEX.COM](https://www.quanex.com)

Support from Start to Finish

At Quanex, your success is our priority. Whether you are seeking a special component to bring a new product to market, technical support to make your production process more efficient, or creative marketing support to drive awareness, we have the knowledge base and experience to help you achieve your goals.

Through unparalleled expertise in energy efficiency and sustainability standards, integrated systems design and product development, marketing, production equipment and processes, we can help you enhance the value you bring to your customers through innovative, custom solutions designed to take your business to the next level. Experience an ally who is dedicated to your success. Experience Quanex.

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