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- 1. Wildwood Academy. Award of Excellence winner in Oakville Ontario's Urban Design Awards (oakville.ca). Gren Weis Architect and Associates. Photographs courtesy of John Hassard.
- 2. Greenwood Residence, Award of Distinction winner in Oakville Ontario's Urban Design Awards. ATA Architects Inc. Photograph courtesy of Daniel Dudka.
- 3. Private residence, Summit, New Jersey. Kapuscinski Luongo Architects. Photograph provided by Hub Willson.



Never Ordinary

Norwood celebrates pride of longevity with a 60 year tradition of fine craftsmanship, the roots of which are found deeply entrenched in our Atlantic Canadian way of life. Our family of skilled craftsmen and talented designers are descended from generations of lumbermen, shipbuilders, furniture makers and carvers whose hands knew the character, texture and nuance of wood. These were artisans for whom creating a quality product that endured the test of time and weather was not only a matter of pride, but also the mark of integrity. And this remains our goal today.





Our selection of windows

For over 60 years Norwood has been producing finely crafted wood windows for the discerning homebuilder. Manufactured in Eastern Canada and rigorously tested to withstand the brutal cold of northern winters, our wide selection of quality windows offers homeowners the perfect blend of form and function...with a touch of elegance only real wood can provide. Our environmentally friendly manufacturing processes and ENERGY STAR rated products also mean that the enhanced beauty of your space is not the only thing you'll have to feel good about when you choose Norwood.

All Norwood windows are built to exacting standards using the finest materials available. Choose from our extensive list of existing styles, shapes, colours and sizes, or let our custom shop build you something truly unique.



Modern convenience with a traditional soul

Our highly-skilled team of designers, engineers and craftspeople thrive on innovation. They've been pushing their own creative limits for over 60 years.



The beauty of Modern and Tradition



Norwood Casement Windows are the ideal choice for many architectural styles. They offer excellent, unobstructed views and precise, roto-gear control for venting along with the added security of multipoint locks.

For screen options see page 22

Our windows are equiped with Truth
Hardware folding handles. Antique Brass
shown here. For more finishes, visit
www.norwoodwindows.com



Bronze Craft push-out hardware available in: Antique Brass, Oil Rub Bronze and Bright Brass





King Heritage Collection

The blending of Classic Modern and Tradition



King Heritage Casements are the newest addition to our casement family of quality windows. Modeled after the large, elegant proportions of real historical properties, they are sure to enhance the beauty and authenticity of any restoration or re-creation.





For more hardware information and learn about our heritage proportions option, visit www.norwoodwindows.com

For a more European styling...



...choose a Norwood Single or Double Inswing Casement. Multi-point locking is available in a variety of finishes, Bright Brass standard.



Oil Rubbed Bronze Melron handles.





Satin Nickel Varona handles.

French Outswing Casements

A Hallmark of European Design



Open the sashes to a clear, unobstructed view. We've paired the best of European window design with North American practicality. This clean design, free of a center post, can be dressed up with traditional manual locks and sash stay for an Old World style. Outswing hardware finish choices include Oil Rubbed Bronze, Non lacquered Brass, Bright Brass (standard) and Satin Nickel.











Cremone bolts are available with our french inswing or french outswing casements.



Modern technology meets traditional styling

Visualize how this technologically advanced version of a traditional favorite is surfacing in all sorts of innovative locations.





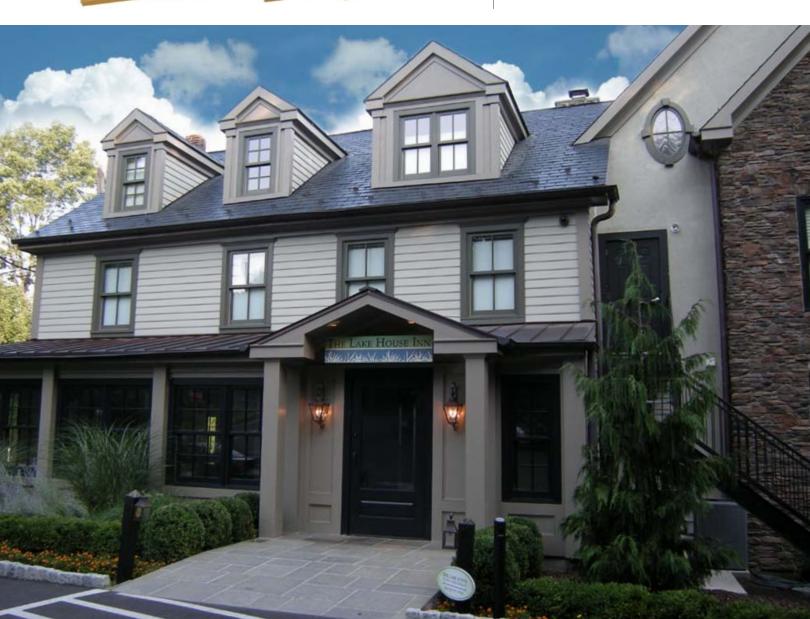
This series features a more robust construction with heavier sash proportions and higher residential and commercial performance ratings. All options and benefits are available.

Roll-up or roll-down screens available. See page 22.



Double Hung 500 series Insert

If you want the convenience and durability of quality window replacements, while maintaining your home's existing architectural integrity, then the Insert Double Hung 500 series is your choice. Built precisely to fit your window opening, these inserts allow you to preserve the interior and exterior casing and trim.





A piece of modern history



The popular double-hung combines period charm with modern reliability, dependable chains in a variety of finishes are available for a smooth, predictable travel. Or, by special request, ropes and weights can be provided for that authentic look. Add the roll-up screen option to compliment this historical system.



A true weight and chain system supports the bottom sash while the upper sash is operated by a standard block n' tackle balance. Both upper and lower sashes are available with tilt action – a unique feature exclusive to Norwood weight and chain windows.

Also in the Hung family

100 Series Single Hung



150 Series Double Hung



501 Single Hung



Drop Down Windows



Hardware



Model LKF18,
Model LKF281 Restoration Profile



Sash Locks from Phelps. Available in: Polished Lacquered Brass, Polish Unlacquered Brass, Oil Rubbed Bronze, Satin Nickel and Faux Bronze.





Locks and Lifts for Double Hungs.

Available in: Coppertone, Brush Nickel, Bright Brass, Brush Brass, Bright Chrome, Brush Chrome, Western Pewter, Oil Rubbed Bronze, White, Faux Bronze and Antique Brass.

Expand your horizon and your interior space...

...with Norwood bow and bay windows. Each model can be custom built to suit any combination of size, colour and angle. Available in casement, single and double hung, why not give your favorite room a little something extra today?







Casement Bays

Single and Double Hung Bays

Casement Bows



Let the Light Shine in... Beautifully



Norwood has improved on the standard design of our Direct Set picture window, giving it an even cleaner, more esthetically pleasing appearance.

A popular choice for commercial applications, frequently used in residential designs, this enhanced design – used singularly or in combination with other units – allows for a more streamlined affect.

Please note that our previous design is still available upon request.





The ideal window designed to provide protected ventilation

Our awning windows allow the fresh air in, while keeping out the rain. And this window's exceptional weatherstripping means wind is never a problem. Wind pressure actually enhances the seal.

Other Windows







Slider Windows



Octagon Windows

Oval and Circle Windows



Now that the architects have seen how versatile we are, they have us running circles around the competition with some of the most beautiful windows we have ever produced. Look around your home and make plans for a chance to make a special statement in curving wood and glass. Circle Units can be ordered as operable, complete with a push bar stay or designed as a Venting Rotary Window.





If you can dream it, we can build it.

And even if you can't dream it, chances are we can. The skilled designers and craftspeople of Norwood's custom shop have been turning dreams into reality for over 60 years.

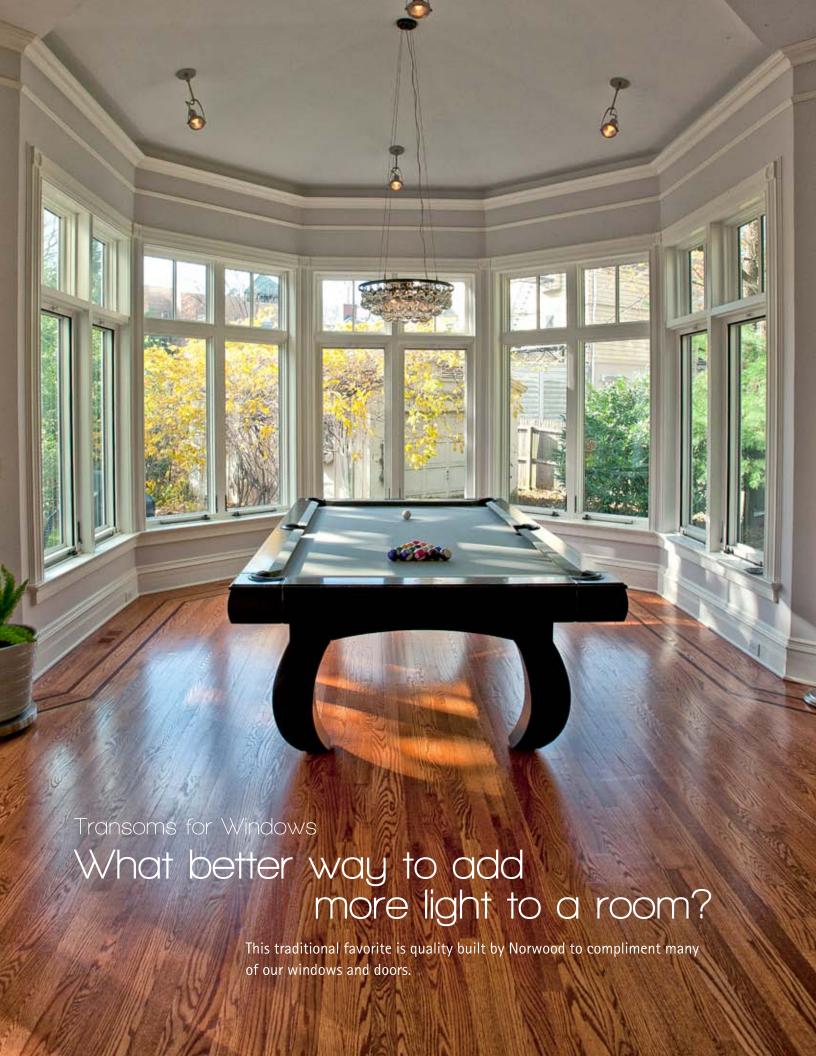
From exotic woods, to custom shapes, to specialized colours and intricate designs, Norwood's custom shop begins where our standard product lines end, and continues on to include the truly unique and unusual. Take advantage of standard windows slightly modified to suit your personal sense of style, or mimic some of our more daring and elaborate creations. Because we cut, mill, shape and finish all of our own wood at our own 250,000 square foot facility, your dreams can become reality for far less than you think.



- 1 Custom Shapes
- 2 Camber-Top Windows
- 3 Extended Quarter-Rounds and Half-Rounds
- 4 Elliptical Windows
- 5 Quarter-Rounds and Half-Rounds



For design possibilities, visit www.norwoodwindows.com





Combine modern fit and function with old-world charm.

Introducing Norwood screens – a comprehensive line of high-quality screens to compliment all of our operating windows. Manufactured to the same exacting standards as our entire catalogue of fine window and door products, Norwood screens are sure to please those who appreciate both traditional craftsmanship and modern-day convenience.





Norwood screens are beautifully designed for both form and flexibility, allowing our customers to choose between screened and screen-free living with ease. Our traditional screens are available with both wooden and standard aluminum frames.

Swinging Screens



Swinging screens are built standard with high-quality wooden frames matched to the colour of the window interior frame. Invite your Norwood dealer help you decide which option is best for you.

Roll-down Screens







Designed to fit our line of casement windows and hungs, roll-down screens are mounted at the top of the frame and simply roll down in front of the window when needed, and roll back up when not.

Roll-up Screens







Suitable for our single and double-hung lines, roll-up screens are attached to the bottom of the lower sash, enabling them to follow the sash travel when opened. Don't want the screen to be visible? Simply release the screen bar from the convenient clip system.

Customizable. Durable. Affordable.

These three adjectives describe a well-known recipe for commercial success. They also just happen to describe the products Norwood has been delivering to satisfied homeowners for six decades and counting. Our success on the home front has made us an increasingly viable choice for commercial installations. Architects and business owners searching for cost-effective solutions without compromising on quality need look no further. Norwood's unique combination of craftsmanship and affordability is second to none.



From institutions of higher learning to institutions of a higher calling

Photos: New York's Potsdam University (below)

Irving Chapel in Bouctouche. New Bruswick (bottom)









Classical, contemporary and traditional

Photos: Penobscot Theater in Bangor, Maine (top photo)
University of Maine in Orono (Coburn Hall) (bottom photos)



Norwood commercial installations reflecting class, style, functionality

Photos: Lincoln Square in Wilmington, Delaware

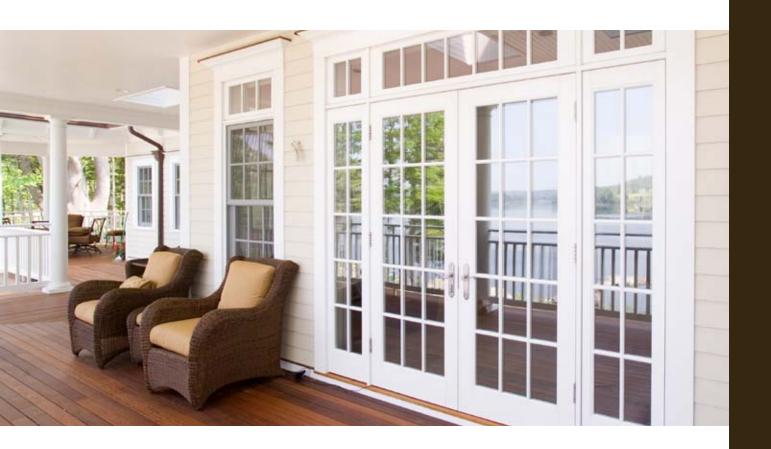




Our selection of doors

Norwood doors specializes in dramatic entrances. The luxurious texture of real wood, refined sensibilities of quality metal fixtures and superb craftsmanship down to the most intricate detail are sure to attract the attention of the most discriminating observer. Whether you are looking for security, energy efficiency, or that certain indefinable "wow" factor, we are confident that our impressive selection of fine interior and exterior doors will outshine the competition in every aspect but one – price.

First impressions are the most memorable. Let the entrance of your home become the talk of your neighborhood – all for the right reasons.



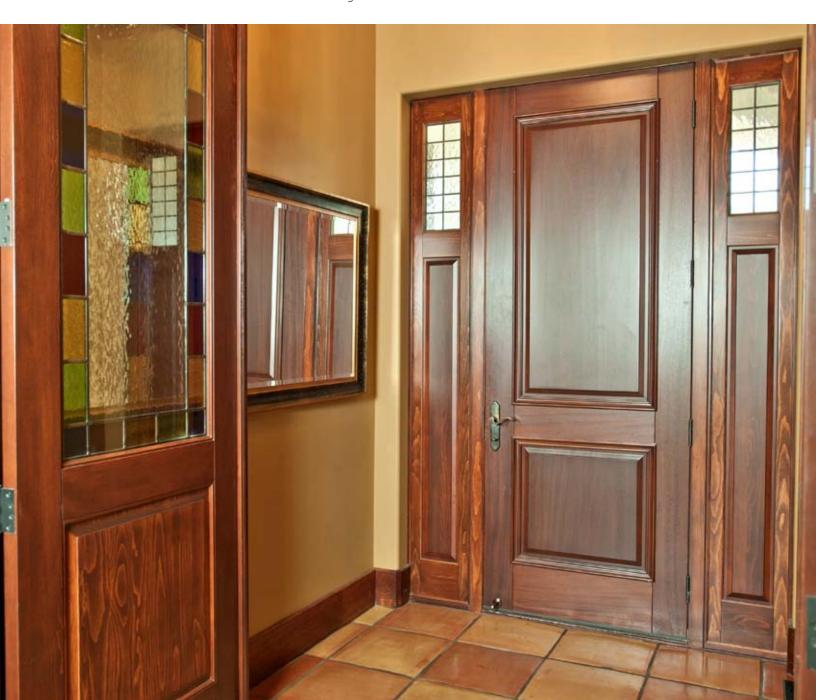
The very height of style

Hand-selected wood, rich colours and stains, artisan-like details and top-quality fixtures all for a down-to-earth price.

Entrances make important statements...

... about you and your home. Our talent for creating truly unique designs from a large variety of wood species, decorative glass and grille options, and then finishing them in over 200 decorator colours and stains, lets you say 'welcome' with a true sense of individuality and style.

Whether you choose from one of our existing designs or let us create your own design, your door will be carefully crafted to withstand the harsh realities of the northeastern coastal region and will keep your home comfortable and secure for generations.





With a 60-year tradition of fine woodworking behind us,

we specialize in creating outstanding wood entrance systems with 'outside-of-the-box' thinking and a zest for challenge. With Norwood, choice is the operative word.

Exterior Interior







The warmth of wood,

finely crafted with raised mouldings and decorative glass, states that your home, without question, is never ordinary.



We offer various sill types.

As shown below, our standard sills are Bronze Anodized with an Oak crown. Solid wood sills are also available in Oak or Mahogany. Our barrier-free, low-profile sills are available in a Bronze Anodized finish, but only as outswing. We can also incorporate custom and architectural sills to suit your design.





Low-profile sills are available in Bronze Anodized only as outswing.





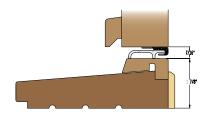
A Bronze Anodized sill with Oak crown is standard.



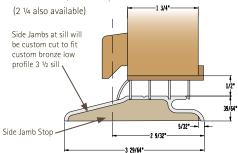
7

Solid Oak or Mahogany sills are also available

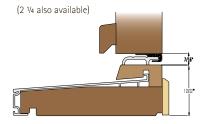
Hardwood Sill C/W Brass Threshold and Hook (2 1/4 also available)



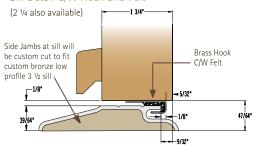
Sill Detail C/W Sweep

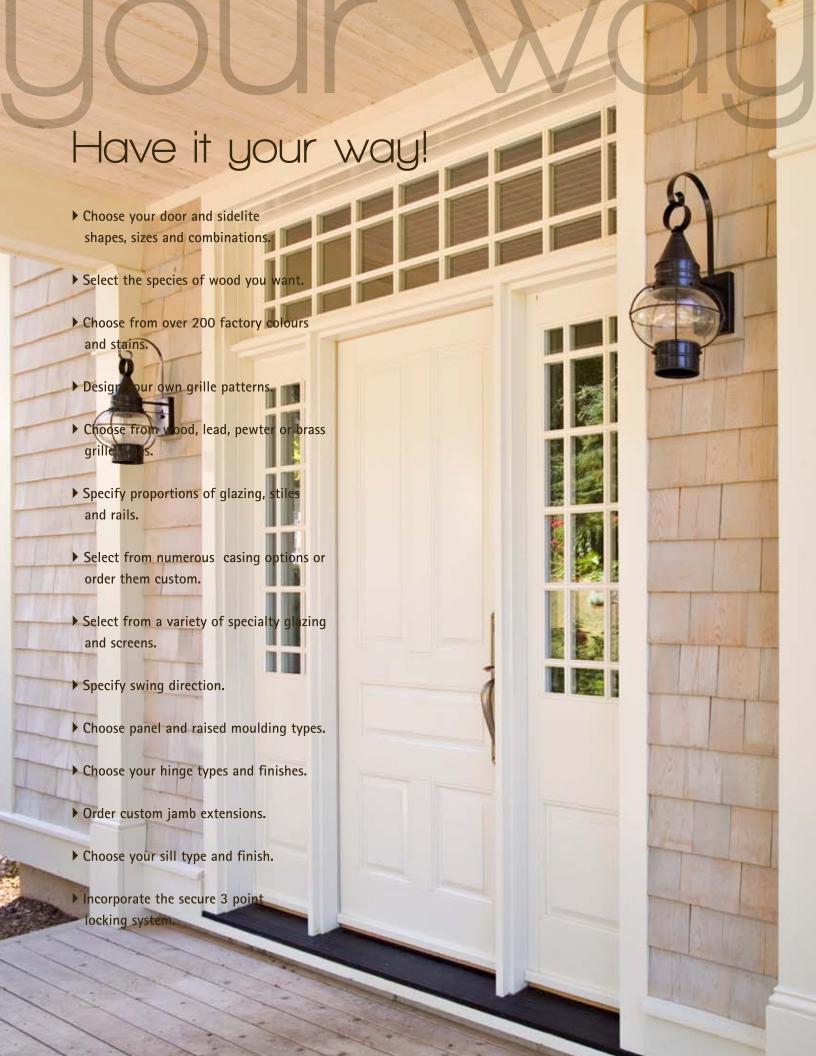


Aluminum Sill C/W Brass Threshold and Hook



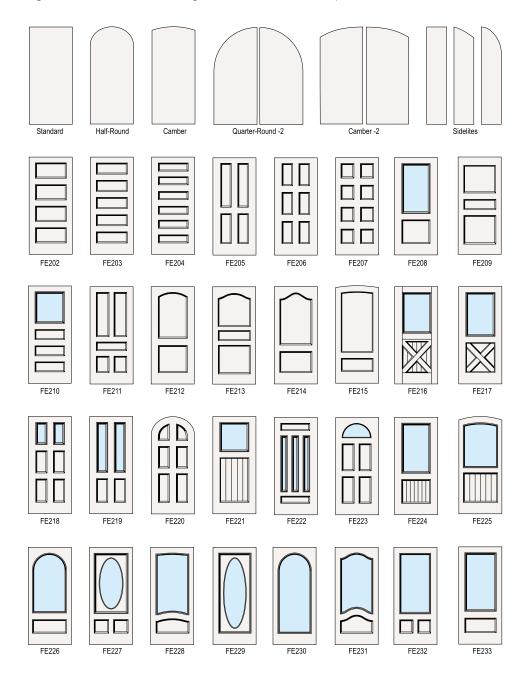
Sill Detail C/W Hook and Felt





Choose your wood and sidelite shapes, panel styles and detailing

Wood doors are available in 1 3 /4" or 2 1 /4" thicknesses. Standard widths are 34", 36", 38", 40" and 42". Maximum height is 9' (108"). Most of the doors shown are also available in camber, half-round and quarter-round tops with coordinating sidelites. Panels can be wood or glass with a variety of decorative glass and grille options. Wood panels can be flat, raised, v-groove or cross-buck with optional raised mouldings. Standard stiles, cross rails and head rails are 5 5 /8". Sill rails are 9 1 /4". Plus, the stiles and rails are made from engineered wood for added strength and dimensional stability. Custom stiles and rails are available.



Open up your indoor world...

...through the traditional elegance of Norwood's French Doors. Appreciate the many security, convenience and energy saving features built into this modern version of a timeless classic. Attractively-proportioned Bright Brass handles operate a three-point locking system. Generous weather stripping, and a bronze anodized aluminum-clad sill complete the picture. Optional wood sills are available.

Hardware









Seeing the big picture!



The Norwood Sliding Patio Door features giant panels of unobstructed view – easy to operate, energy efficient and secure. Available in five-, six- or eight-foot widths and two different heights, a tandem steel ball bearing roller system keeps our Patio Door sliding with ease. The harder the wind blows against the outer sliding panel the tighter it seals itself into the weather stripping. Just one more Norwood attribute. As are the solid wood frames complimented with tamper proof locks.

Hardware



Garden Patio Doors



The Garden Patio Door gives you the option of full length window ventilation with the look of a door. The venting side is completely screened and easy to operate. For more information, visit www.norwoodwindows.com



Same hardware as French Door (page 38)



Norwood's quality hardware ensures smooth and secure venting and locking modes.









Why would you want to settle for a traditional sliding door when planning your dream home.

Aspire to incorporate the Lift and Slide Patio Door System within your design, created to support extraordinarily large, magnum patio door panels. In its closed, locked position the doors rest securely against the sill for a weather tight seal. By engaging the innovative release, the door panels will be raised from its mooring and slide with ease. This door panel system can be designed to accommodate the stacking of one panel in front of another when opened, providing a dramatic effect.





Handles. Available in Dark brown (shown here), white and silver.





Inside...meet Outside. You're going to like each other.

Norwood's latest addition to its quality line of solid wood doors is the Folding Door System, a virtual wall of folding wood and glass designed to help you bring the outside in on those warm summer days, and keep the inside warm and dry when the weather turns foul. Custom built to enclose large openings, Norwood's folding door system is weather tight, easy to maneuver, beautiful to look at, and comes complete with stainless steel hardware resistant to the damaging effects of rust and corrosion. Numerous folding arrangements can be designed to suit every application.





Hardware



Solid brass, bronze powder coat or stainless steel hardware available. For handles options, visit www.norwoodwindows.com











We offer a wide variety of decorative glazing options.

Here are many of the most popular options. If you don't see what you're looking for we'll find it for you.





Take divided lite detailing to another level with Leaded Lites.

Norwood brings traditional stained glass detailing into the 21st century with authentic style Leaded Lites. Today's version is a hightech, energy-efficient 'glass sandwich' with continuous glazing and applied Leaded grilles both within the sealed unit and on the exterior. You can request Leaded Lites in any Norwood product.



This design features, Clear Beveled, Cotswald and Glue Chip glass with Patina Lead Caming.





You can even create your own design for us to follow.







Solar Grey, Glue Chip and Baroque glass with Bright Brass and Patina Caming Silver Caming also available

Choose the species of wood.

Pine has been a popular standard for decades. At Norwood, we offer a variety of species to suit your discriminating specifications. We remain one of the few companies to offer this option. If an exotic wood species is your choice, let us know. We will work our magic. 'Can do' is our claim to fame.







Order a two tone option. Specify one color or stain for the outside and another for the inside.

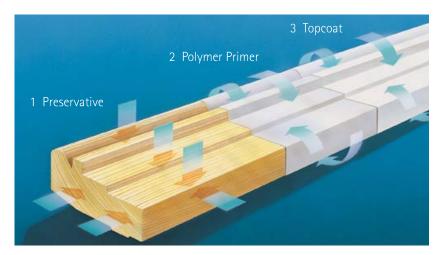


Choose split-finish have the exterior done in one colour and leave the interior natural to paint or stain on site.



You can even mix woods. Here, a Mahogany window has a Cedar subsill.

Our guaranteed Norcoat factory finish encourages you to dream in colour.



Protect the parts paint can't reach. Three-part Norcoat factory finish is electrostatically bonded to each component before final assembly.

Choose our Norcoat factory finish and receive beautifully coloured windows and doors without the maintenance hassles. With a 15-year quarantee, Norcoat is the industry's highest quality, exterior wood finish. In the three-step process, components are soaked and coated twice before assembly for greater resistance to the elements than the finest paint. And, by offering over 200 standard colours, as well as endless custom colours, you get the flexibility you need to create a truly unique project. Many colours are displayed on our web site. Ask your dealer to see all the standard colours available.

More Options

Let us build the look you want.





Take a standard Single or Double Hung Window, add a Wide Board Casing and/or Pediment with Keystone.



Pilasters are available for windows and doors.

Keystones are available in three different sizes or we can make them as special orders.

Choose from over 200 standard and custom colors.

Due to printing limitations, colours shown are approximations only. Consult dealer's Colour Board before ordering. (48 shown here)



Or specify one of these factory stain options.

Norwood is one of the few manufacturers to offer factory staining options. You can have the stain applied to either or both sides of the product. Our industry-leading CASA stains, from Laurentide, feature a six-step staining process that involves a specially-formulated sealant, the selected stain, and a protective satin clear coat – all applied to each component before assembly for unsurpassed protection against weather and UV.



Here, the stains are shown on Maple. Consult your dealer for actual samples.

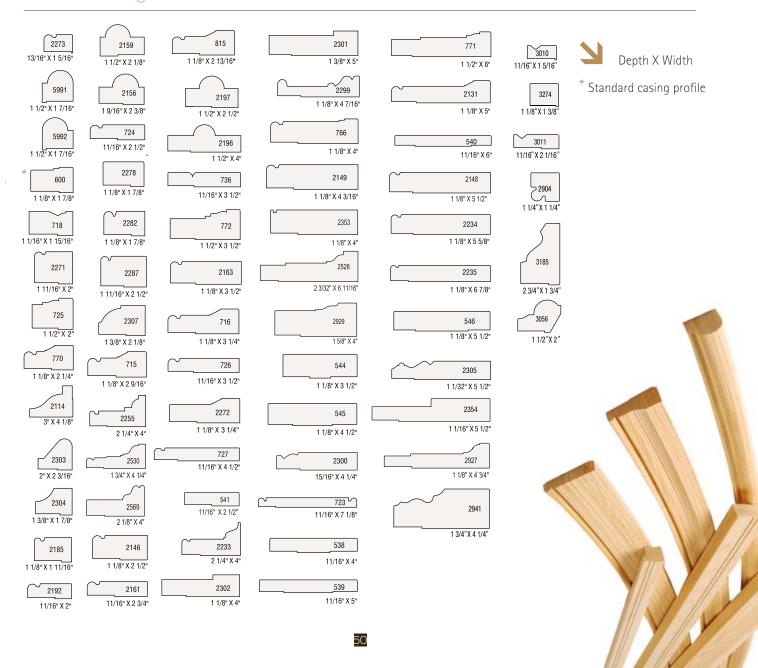


Building a case for architectural harmony.

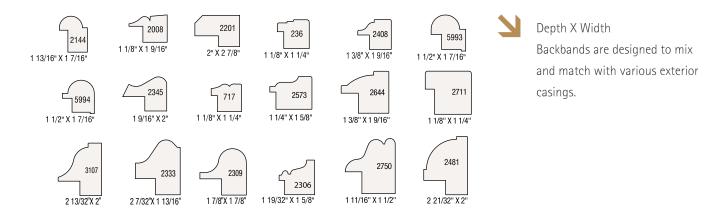
Norwood products typically have slender, elegantly proportioned casings suitable for many of today's architectural styles. In some cases, various architectural styles are better suited with the appropriate optional Casings, Backbands, Subsills and other trim features like Pediments, Pilasters and Keystones to name a few.

With Norwood, your products arrive completely assembled with all casing and trim elements in place saving you time and expense at the job site. Ask your dealer about these classic profiles as well as an invitation to create your own.

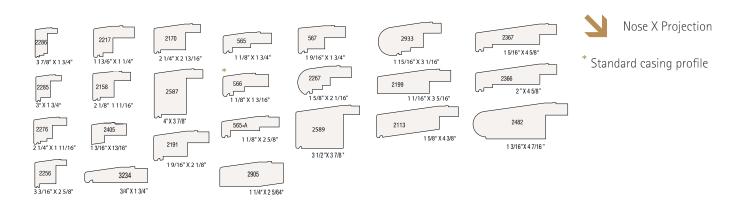
Exterior Casings



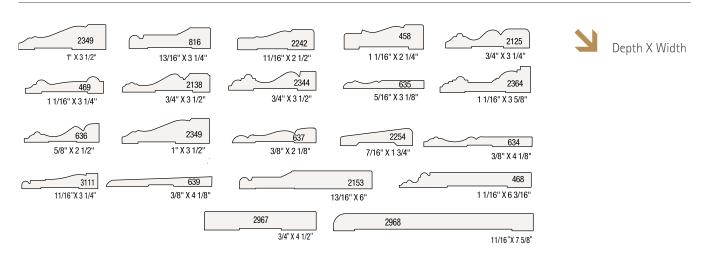
Backbands



Subsills



Interior Casings



Attractive. Secure. Energy efficient.

Your front entrance should be the focal point of your home, and a true reflection of your taste and style. You want it to say 'welcome' to guests, but also to provide the comfort of security and protection against the weather.

Norwood Steel Entrance Systems are made from rugged primed galvanized steel, with a polyurethane core and wood stiles and rails. An adjustable sweep and an aluminium sill with thermal break keep the warmth in and weather out. Your dealer can help you select the perfect style and size to fit your needs.

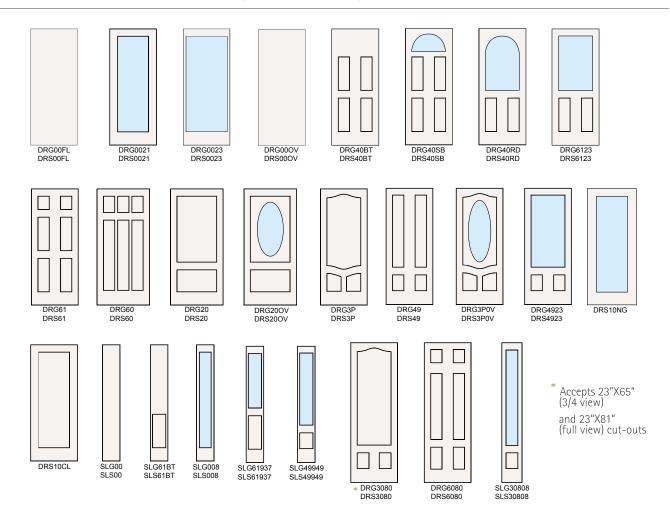
With Norwood Fiberglass Entrance Systems, you receive our assurance of advanced technology, exceptional quality, exquisite craftsmanship and lasting beauty. Visit our web site for more information: www.norwoodwindows.com



The Embossed Steel Series, Standard 6'8" Height.



Smooth Skin (DRS&SLS) & Woodgrain Skin Fiberglass Doors (DRG&SLG)



Preserving our planet is not only our responsibility, it's our priority.

In the window and door industry, much of what we do relies heavily upon the consumption of natural resources. As such, Norwood places a strong emphasis on reducing our environmental impact through the development and implementation of green manufacturing and disposal processes.

- Scrap wood either unused or unsuitable for use in our premium windows and doors is put to good use in heating 40% of our manufacturing facility
- All products are built with sustainably-harvested lumber
- Any excess or broken glass is collected and returned to our supplier for immediate recycling
- Sawdust, an often troublesome byproduct of our business, is collected in silos, compressed and re-purposed to heat our dry lumber kilns
- All cardboard and paper waste associated with our operations is recycled on a weekly basis.

All of our premium doors and windows are manufactured to exacting standards of energy efficiency to ensure your home preserves heat in the winter and cold in the summer... like it's supposed to. Many of our products carry the internationally recognized ENERGY STAR® label. All ENERGY STAR qualified windows and doors meet the U.S. Department of Energy's and Natural Resources Canada's strict guidelines for energy preservation and conservation. Norwood windows and doors also carry an NFRC rating to assist homeowners and homebuilders in choosing products that will help their structure qualify for LEED certification. The Leadership in Energy and Environmental Design certification (LEED) is the nationally accepted benchmark for the design, construction and operation of high-performance, environmentally responsible buildings. Norwood is proud to be a contributor in helping today's environmentally conscious contractors and homeowners have an immediate and measurable environmental impact through the construction of greener homes and buildings.



For more information please visit www.energystar.gov for ENERGY STAR® standards in the U.S. or www.energystar.gc.ca for Canadian ENERGY STAR® information.



Low-E Coating and Argon Gas save on energy and reduce interior fading.

Low-E (low emissive) coating is a thin, metallic film that is practically invisible to the naked eye. Argon Gas is a harmless, odourless, colourless gas from natural sources, with a higher insulation value than air. Together, they make your home cooler in the summer, warmer in the winter and they reduce the harmful ultra-violet rays that can fade your interior surfaces. The insulating values of this popular Low-E Argon combo also reduce fuel consumption – good for the wallet and good for the environment.

Make double-glazed sealed units perform like triple-glazed.

Low-E coating forms a barrier to long-wavelength energy only. The sun's rays are short-wavelength radiation and easily pass through the window while the longer wavelengths of more harmful U-V rays are significantly reduced. Much of this solar energy is absorbed into the structure and furnishings, but the rest is re-radiated inside the house as long-wavelength energy.

Your heating and cooling systems also make long-wavelength energy. Uncoated glass absorbs most of this long-wavelength energy and re-radiates it to the outdoors. Low-E coating significantly reduces that thermal loss. The smaller amount of re-radiated energy that does make it out through the interior coated glass is then impeded by the Argon Gas inside the unit to help keep you warmer in the winter and cooler in the summer. Please note that Low-E Coating is not available in some decorative glazing. Ask for details.

*Triple-glazed glass available upon request

Norwood introducing innovative glass solutions for the home by Guardian ClimaGuard ®

ClimaGuard® 71/38 residential window glass blocks nearly twice as much harmful UV rays as clear glass, extending the life of woodwork, carpets and furnishings, while still allowing plenty of natural sunlight to brighten interior spaces.

Climaguard IS-20

ClimaGuard IS Low-E glass products are engineered to have the one characteristic window manufacturers and homeowners need most - lower U-values. Designed to be used on the interior surface of double- glazed or triple-glazed windows with Low-E, ClimaGuard IS glass will provide a lower U-value to increase comfort and improve energy savings.

ClimaGuard IS-20 can help many windows meet new energy codes & ENERGY STAR® standards without the need for argon gas.

Climaguard SPF

Valuable furnishings, draperies, rugs and hardwood floors don't have to suffer damage and fading from UV rays as a penalty for the health benefits and enjoyment of a room flooded with natural light.

Norwood continues to offer the ClimaGuard SPF option: complete UV protection without sacrificing the sun.

For more information on how can protect your valuable floors and furnishings, while still allowing plenty of natural light, talk to a Norwood representative.



A Division of West-Wood Industries

249 Parker Road, Scoudouc, NB Canada E4P 3P8

> Phone 1-506-532-0908 Fax 1-506-533-2505 norwoodwindows.com

All specifications indicated in this brochure are subject to change without notice.

Printed in Canada.

Norwood products are shipped assembled with all casing components in place saving you time and money at the job site.