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Awards


2. Greenwood Residence, Award of Distinction winner in Oakville Ontario’s Urban Design Awards. ATA Architects Inc. Photograph courtesy of Daniel Dudka.

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. Many of our Casing, Backband and Subsill profiles are shown on pages 6 and 7. Ask your dealer about these classic profiles as well as an invitation to create your own.

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.
Exterior Casings

Interior Casings

Backbands

Subsills

Nose X Projection

* Standard casing profile
Details

How to read the charts

The 'racetrack' around each chart details size information for each product. Use the code numbers below products for ordering. Left or right hinging is designated as if viewing from the exterior. Sample grille patterns are shown in blue as suggestions only.

Canadian Egress Code

The coloured dots in the corner of some chart windows indicate that these sizes meet the Canadian Egress Code. For emergency escape, each bedroom must have a window with a minimum 15" opening each way and a total opening area of at least 3.8 square feet. In Ontario, every floor level containing bedrooms must be provided with at least one outside window that can be opened from the inside without the use of tools. Total opening area is as per Canadian code.

US Egress Code

The coloured triangles in the corner of some chart windows indicate that these sizes meet the US Egress Code. For emergency escape, each bedroom must have a window with a minimum 20" width and 24" height opening and a total opening area of at least 5.7 square feet. This varies by state, please check local standards.

Sitelines

Average sitting and standing eye levels should be considered when planning your installations.

How to measure when replacing a window

For a quotation, measure the interior window casing from edge-to-edge. See Figure 1. (A,B) To place an order, either you or your contractor must remove the window casing. Measure as shown in Figure 2 for the Rough Stud Opening (R.S.O).

*All Norwood standard product sizes are shown in this section. Custom sizes and shapes are also available. Consult your Norwood dealer for details.

Common grille patterns

Uncommon grille patterns

Many of the grille patterns we produce are 'never ordinary'. Here are some examples from our factory CAD department that may inspire your own ideas. We’re always up for a challenge!
Direct Set (no Sash) option is available on any fixed unit. Fixed Lites can also be Direct Set with no sash. Glass dimensions will be slightly increased. Vintage Series (SDL) grilles require sash.

For additional combinations consult dealer.

R.S.O. for additional combinations equals sum of unit size widths plus 1” and sum of unit size heights plus 1 1/4”.

M.O. for additional combinations equals sum of unit size widths or heights plus 3 5/16”. M.O. measurements apply only to standard casing EM600.

R.S.O. for stacked combinations mulled two or more wide and over 84” in width or height, it is recommended to add 11/16” filler for each stacked layer in height.

Modular sizing between products has creativity stacked in your favour. Mulled units with complete trim packages in place make Norwood feature windows a dream for both the homeowner and the builder!
<table>
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<th>Width</th>
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<th>Width</th>
<th>Height</th>
<th>Width</th>
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</thead>
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<td>30 7/8</td>
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</tr>
</tbody>
</table>

Meets Canadian Egress Code.

Meets US Egress Code.

Meets US Egress Code with special Egress hinges.

Also available in -4, -5 and -6 configurations. For additional combinations consult dealer.

Available left vent, fixed or right vent.

R.S.O. for stacked combinations mulled two or more wide and over 84" in width or height, it is recommended to add 1 1/16" filler for each stacked layer in height.

R.S.O. for additional combinations equals sum of unit size heights plus 1/4".

M.O. for stacked combinations equals sum of unit size widths plus 1/4".

M.O. measurements apply only to standard casing EM600.

Consult dealer for stacked combinations mulled two or more wide and over 84" in width or height.
Creating Feature Windows is easy with Norwood. The modular sizing of Norwood products along with our custom capabilities, make for an endless array of possibilities. Picture, Casement and Hung Windows are excellent ‘building blocks’ with which to work.

Picture Casement Combinations
Any which way – left, right or centre – Pictures and Casements are meant for each other.

Single or Double Hung Combinations
Make all the same Flatwall and Bay combinations available with Casements.

Casement Bays
We can make Casement Bays in a variety of size and angle configurations. The standard 30° and 45° are the most common, but any angle is possible with Norwood.
Norwood French Inswing Casement windows are available as single fixed, left or right venting operator (as viewed from the exterior), or a double operator.

R.S.O. for additional combinations equals sum of unit size widths plus 1" and the sum of the unit heights plus 1 1/4".

M.O. for additional combinations equals the sum of the unit size widths or heights plus 3 5/16".

M.O. measurements apply only to standard casing EM600.

R.S.O. for stacked combinations mulled two or more wide and over 84" in width or height, it is recommended to add 11/16" filler for each stacked layer in height.

Glass Daylight Opening square footage.
## Single or Double Hung Windows

<table>
<thead>
<tr>
<th>Series</th>
<th>Combination</th>
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<th>Height</th>
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</tr>
<tr>
<td></td>
<td>DH</td>
<td>33 1/2</td>
<td>34 1/2</td>
</tr>
</tbody>
</table>

### Measurements

- **R.S.O.** for additional combinations equals sum of unit size widths plus 1" and sum of unit size heights plus 1 1/4".
- **M.O.** for additional combinations equals sum of unit size widths or heights plus 3 5/16". M.O. measurements apply only to standard casing EM600.
- **R.S.O.** for stacked combinations mulled two or more wide and over 84" in width or height, it is recommended to add 1 1/16" filler for each stacked layer in height.

### Egress Codes

- Choose alternative sash proportions for a different look.
- Or specify your own proportions.

Also available in -2, -3, and -4 combinations. For additional combinations consult dealer.
Slider Windows

Choose left or right venting.

Awning and Hopper Windows

Half-Round Windows for Casments, Awnings, Hoppers or Pictures (with Sash)

Other sizes available to suit -2, -3, -4 combinations. Consult dealer.

Half-Rounds for Hung Windows (100, 150 or 500 Series)

Other sizes available to suit -2, -3, -4 combinations. Consult dealer.

Suggested Awning or Hopper Window combinations

For additional Awning or Hopper combinations consult dealer. R.S.O. for additional combinations equals sum of unit size widths plus 1" and sum of unit size heights plus 1¼".

M.O. for additional combinations equals sum of unit size widths or heights plus 3/16". M.O. measurements apply only to standard casing EM600.

R.S.O. for stacked combinations mullied two or more wide and over 84" in width or height, it is recommended to add 1 1/16" filler for each stacked layer in height.
Add visual interest to most rectangular windows or doors with a Camber Top feature. Here we are showing how Camber Tops can affect a series of windows in single and multiple configurations. Standard Camber Tops are based on 48", 72" and 96" radius curves as shown here on these three-wide Camber-Top Casements. Custom radius curves are also available on request.

Add visual interest to rectangular windows and doors with a Quarter-Round feature. Here we are showing how Quarter-Round tops can affect a series of windows. We have a large number of radius curves based on our basic product sizes and we can make custom radius curves on request.

We can build many rectangular windows and doors with Half-Round features. The drawings at left demonstrate how the Half-Round feature can be applied to a variety of windows. We have a large number of radius curves based on our basic product sizes and we can make custom radius curves on request.

Elliptical Windows, whether on their own or in combination with a variety of other Norwood windows or doors, are a graceful addition to any design. Basically, Ellipticals can be made in any shape or size in widths of 14" to 87" and heights of 14" to 43".
Top off any Norwood window or door with a Transom.

Norwood Transoms are available in four standard heights as well as custom Sizes. Standard or custom widths align with sashes and stiles in all Norwood windows and doors. Remember to consider ceiling heights when ordering.

The four standard box heights are:
- 03 - 11 13/16"
- 04 - 15 3/4"
- 05 - 19 11/16"
- 06 - 23 5/8"

The Dual Sliding Patio Door is available in French style panels only. Maximum unit width is 168". Minimum is 120".
Optional panel shapes are available. Ask your dealer about creating truly unique French Doors with camber or round tops and custom stile and rail proportioning. Decorative glazing, raised panels and mouldings are also available.
These doors are available in different operating and venting configurations. Consult your dealer for details.

Please note that a filler of 1 1/8" is installed between the door and sidelite for structural purposes. Dimensions above include filler.

Please specify door hinging when ordering.

Please note that a filler of 1/8" is installed between the door and sidelite for structural purposes. Dimension above include filler.

Outswing: For outswing sizes, remove 1 1/16" from unit and R.S.O heights.

Available with bore for deadbolt.

The Norwood Entrance is designed as a one-door system and easily meets North American weather conditions. However, in areas of extreme weather (coastal areas, exposed hilltops etc.) we recommend the addition of a storm door or the use of the outswing option.

Note: Professional installation is recommended.
The Embossed Series, Standard 6’8” Height.

Steel entrances are available in heights of up to 7’8” (92”) but only in non-embossed panels (MD10). Please check with your dealer.

** Please note for 30” and 32” panels: When deadbolt is ordered, all backsets will be 2 3/8”.

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Custom Orders Are Our Specialty

Choose your wood and sidelite shapes, panel styles and detailing

Wood doors are available in 1 ¼” or 2 ¼” 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 ¼”. Plus, the stiles and rails are made from engineered wood for added strength and dimensional stability. Custom stiles and rails are available.
Norwood products are shipped assembled with all casing components in place saving you time and money at the job site.