

Price Book

20180501



Midwest Built. Midwest Tough. Guaranteed for Life.

Euro Series Windows & Doors

Euro Series Windows

| | | |
|----------------------|-------------------|------------|
| Fixed/Picture | White/White | \$7.15 |
| | White/Woodgrain | \$8.85 |
| In-Swing Casement | White/White | \$9.85 |
| | White/Woodgrain | \$10.95 |
| blink Blinds + Glass | | See Page 8 |
| Exterior Coating | \$160/unit | |
| Mulling Charge | \$20/mull | |
| Bay/Bow Windows | Oak Head & Seat | Add \$2175 |
| | Maple Head & Seat | Add \$2455 |

Euro Series Doors

| | | |
|----------------------|------------------|------------|
| Std. Full View Door | White/White | \$16.80 |
| | White/Woodgrain | \$18.80 |
| Cust. Full View Door | White/White | \$19.65 |
| | White/Woodgrain | \$21.75 |
| | Exterior Coating | \$325/door |
| Std. French & CHD | White/White | \$19.40 |
| | White/Woodgrain | \$22.70 |
| Cust. French & CHD | White/White | \$23.70 |
| | White/Woodgrain | \$27.00 |
| | Exterior Coating | \$575/door |
| Std. Tilt/Slide Door | White/White | \$25.40 |
| | White/Woodgrain | \$29.65 |
| Custom Tilt/Slide | White/White | \$29.75 |
| | White/Woodgrain | \$34.10 |
| | Exterior Coating | \$570/door |
| Sidelight/Transom | White/White | \$8.55 |
| | White/Woodgrain | \$9.75 |
| | Exterior Coating | \$160/unit |
| blink Blinds + Glass | | See Page 8 |
| Mulling Charge | \$20/mull | |

Euro Series Glass Options

| | |
|---|-------------|
| LoE ³ - 366 Glass | \$0.67 |
| 1 3/8" Triple Pane | \$1.20 |
| 1 3/8" Triple Pane, Double LoE ² - 272 | \$1.73 |
| Tinted or Obscure Glass | \$0.67 |
| Decorative Rain Glass | \$1.20 |
| True Divided Lights (TDL) – Glass | \$275/light |
| True Divided Lights (TDL) – Mapes Panel | \$380/light |

Window Size Limitations

| | |
|----------------------------------|---------|
| Min. Width | 19 1/2" |
| Max. Width | 52" |
| Min. Height | 21" |
| Max. Height | 80" |
| Cannot exceed 40 sq. ft. overall | |

Door Size Limitations

Full View

| | |
|-------------|-----|
| Min. Width | 28" |
| Max. Width | 52" |
| Min. Height | 68" |
| Max. Height | 85" |

Center Hinge, French, Tilt & Slide

| | |
|-------------|------|
| Min. Width | 56" |
| Max. Width | 104" |
| Min. Height | 68" |
| Max. Height | 86" |

Color Options

| Exterior | Interior |
|---|---|
|  |  |
| Almond | Dark Woodgrain |
|  |  |
| Brick Red | Irish Oak |
|  |  |
| Bronze | Heartwood |
|  |  |
| Brown | Maple |
|  |  |
| Dakota Sand/Clay | White |
|  | Hardware Options |
| Forest Green | |
|  | |
| Gray | |
|  |  |
| Mocha | Titanium |
|  |  |
| White | Silver |
| |  |
| | White |

All pricing reflects United Inch (UI) unless otherwise noted. UI = Frame Width + Frame Height

All Euro Series Windows and Doors include 1" oa. dual pane LoE² - 272 glass, fixed screen for in-swing casement and sliding screen for French and Tilt/Slide units. Door price includes tempered glass.

Casement, Awning & Picture Windows

Casement Windows

| | |
|------------------------|-----------------------|
| White/White | \$6.95 |
| Almond/Almond | \$7.95 |
| Clay/Clay | \$7.95 |
| White/Woodgrain | \$8.65 |
| Exterior Coating | \$160/unit |
| Architectural Hardware | \$100/unit, ≤60" high |
| | \$150/unit, >60" high |
| Mulling Charge | \$20/mull |
| WOCD (Safety Device) | \$80/unit |
| Bay/Bow Oak | Add \$2175/unit |
| Bay/Bow Maple | Add \$2455/unit |
| blink Blinds + Glass | See Page 8 |

Casement Size Limitations

| | |
|-------------------|-----------|
| Minimum Unit Size | 15" x 23" |
| Maximum Unit Size | 38" x 72" |

Awning Windows

| | |
|------------------------|-----------------------|
| White/White | \$8.05 |
| Almond/Almond | \$9.25 |
| Clay/Clay | \$9.25 |
| White/Woodgrain | \$10.05 |
| Exterior Coating | \$160/unit |
| Architectural Hardware | \$100/unit, ≤60" high |
| Mulling Charge | \$20/mull |
| blink Blinds + Glass | See Page 8 |

Awning Size Limitations

| | |
|-------------------|---------------------------|
| Minimum Unit Size | 20" x 12" |
| Maximum Unit Size | 20 sq. ft. up to 60" wide |

Picture/Fixed Windows

| | |
|----------------------|------------|
| White/White | \$4.75 |
| Almond/Almond | \$5.40 |
| Clay/Clay | \$5.40 |
| White/Woodgrain | \$5.95 |
| Exterior Coating | \$160/unit |
| Mulling Charge | \$20/mull |
| blink Blinds + Glass | See Page 8 |

Picture Size Limitations

| | |
|-------------------|------------|
| Minimum Unit Size | 10" x 10" |
| Maximum Unit Size | 36 sq. ft. |

Specialty Shapes (Geometric/Radius)

| | |
|---------------|---------------------|
| Trapezoid | Full List Price |
| Triangle | Full List Price |
| Pentagon | 1.5 Times Full List |
| Octagon | 1.5 Times Full List |
| Radius Shapes | Contact for Quote |

Color Options

| Exterior | Interior | Hardware |
|--|---|---|
|  |  |  |
| Almond | Almond | Almond |
|  |  |  |
| Brick Red | Clay ¹ | Clay |
|  |  |  |
| Bronze | Dark Woodgrain | Brown |
|  |  |  |
| Brown | Irish Oak | Dark Brown |
|  |  |  |
| Dakota Sand/Clay ¹ | Heartwood | White |
|  |  |  |
| Forest Green | Maple | Antique Brass ² |
|  |  |  |
| Gray | White | Bright Brass ² |
|  | ¹ NOTE - Clay is an extruded interior and exterior color. Dakota Sand exterior coating only. |  |
| Mocha | | Brushed Nickel ² |
|  | ² NOTE - Architectural finish hardware |  |
| White | | Oil-Rubbed Bronze ² |

All pricing reflects United Inch (UI) unless otherwise noted. UI = Frame Width + Frame Height

All Casement, Awning and Picture Windows include 13/16" oa. dual pane LoE² - 272 glass and full screen (where applicable).

Double Hung & Double Slider Windows

Double Hung Windows

| | |
|---|-----------------|
| White/White | \$6.95 |
| Almond/Almond | \$7.95 |
| Clay/Clay | \$7.95 |
| White/Woodgrain | \$8.65 |
| Exterior Coating | \$350/unit |
| Antique Brass Lock | \$80/unit |
| Mulling Charge | \$20/mull |
| WOCD (Safety Device) | \$80/unit |
| Bay/Bow Oak | Add \$2175/unit |
| Bay/Bow Maple | Add \$2455/unit |
| Double Hung Size Limitations | |
| Minimum Unit Size | 13 ½" x 24" |
| Maximum Unit Size | 46" x 76" |
| Units under 14 ¼" wide, add \$100/unit ¹ | |
| Triple Pane glass available up to 40" x 72" | |

Contemporary 3-Lite Slider Windows

| | |
|--|------------|
| White/White | \$8.20 |
| Almond/Almond | \$9.45 |
| Clay/Clay | \$9.45 |
| White/Woodgrain | \$10.25 |
| Exterior Coating | \$520/unit |
| Antique Brass Lock | \$80/unit |
| Mulling Charge | \$20/mull |
| 3-Lite Slider Size Limitations | |
| Minimum Unit Size | 48" x 12" |
| Maximum Unit Size | 108" x 66" |
| Triple Pane glass available up to 60" x 108" | |

¹ Note

These units require production on 1-point welder leading to additional time and labor to produce.

Double Slider Windows

| | |
|---|------------|
| White/White | \$6.65 |
| Almond/Almond | \$7.60 |
| Clay/Clay | \$7.60 |
| White/Woodgrain | \$8.25 |
| Exterior Coating | \$350/unit |
| Antique Brass Lock | \$80/unit |
| Mulling Charge | \$20/mull |
| WOCD (Safety Device) | \$80/unit |
| Double Slider Size Limitations | |
| Minimum Unit Size | 22" x 12" |
| Maximum Unit Size | 76" x 66" |
| Units under 13 ½" high, add \$100/unit ¹ | |
| Triple Pane glass available in all sizes | |

Color Options

| Exterior | Interior | Hardware |
|--|---|---|
|  |  |  |
| Almond | Almond | Almond |
|  |  |  |
| Brick Red | Clay ¹ | Clay |
|  |  |  |
| Bronze | Dark Woodgrain | Brown |
|  |  |  |
| Brown | Irish Oak | Dark Brown |
|  |  |  |
| Dakota Sand/Clay ¹ | Heartwood | White |
|  |  |  |
| Forest Green | Maple | Antique Brass |
|  |  | |
| Gray | White | |
|  | | |
| Mocha | | |
|  | | |
| White | | |

¹ NOTE - Clay is an extruded interior and exterior color. Dakota Sand exterior coating only.

² NOTE - Architectural finish hardware

All pricing reflects United Inch (UI) unless otherwise noted. UI = Frame Width + Frame Height

All Double Hung, Double Slider and 3-Lite Slider Windows include 1" oa. dual pane LoE² - 272 glass and full screen.

Single Hung, Slider & Garden Windows

Single Hung Windows

| | |
|--|---------------|
| White/White | \$5.15 |
| Almond/Almond | \$5.95 |
| Clay/Clay | \$5.95 |
| Mulling Charge | \$20/mull |
| Single Hung Size Limitations | |
| Minimum Unit Size | 12 ½" x 18 ½" |
| Maximum Unit Size | 48" x 72" |
| Units under 13 ¼" wide or 22 ¾" high, add \$100 ¹ | |

Single Slider Windows

| | |
|--|-----------|
| White/White | \$5.10 |
| Almond/Almond | \$5.90 |
| Clay/Clay | \$5.90 |
| Mulling Charge | \$20/mull |
| Single Slider Size Limitations | |
| Minimum Unit Size | 22" x 12" |
| Maximum Unit Size | 76" x 60" |
| Units under 23 ¾" wide or 13 ¼" high, add \$100 ¹ | |

¹ Note

These units require production on 1-point welder leading to additional time and labor to produce.

Traditional 3-Lite Slider Windows

| | |
|---------------------------------------|------------|
| White/White | \$6.00 |
| Almond/Almond | \$6.85 |
| Clay/Clay | \$6.85 |
| Mulling Charge | \$20/mull |
| 3-Lite Slider Size Limitations | |
| Minimum Unit Size | 48" x 12" |
| Maximum Unit Size | 108" x 60" |

Color Options

Exterior/Interior



Almond



Clay



White

Hardware



Almond



Clay



White

Hung/Slider Glass Options

| | |
|------------------------------|--------|
| LoE ³ - 366 Glass | \$0.67 |
| Tempered | \$2.65 |
| Tinted or Obscure | \$0.67 |
| Decorative Rain Glass | \$1.25 |

Garden Windows

| Rough Opening Measurements Only | | Width (Rough Opening) | | | |
|---------------------------------------|------------------------------|----------------------------------|----------------|----------------|----------------|
| | | 29 ½" | 35 ½" | 41 ½" | 48" |
| Height (R.O.) | 36" | \$1876 ea. | \$1932 ea. | \$1997 ea. | \$2061 ea. |
| | 41 ½" | \$1936 ea. | \$1992 ea. | \$2057 ea. | \$2129 ea. |
| | 50" | \$2018 ea. | \$2082 ea. | \$2155 ea. | \$2219 ea. |
| Additional Options | | | | | |
| Option | LoE ³ - 366 Glass | \$36/unit | \$41/unit | \$44/unit | \$50/unit |
| | Glass Shelf | \$132/unit | \$156/unit | \$180/unit | \$204/unit |
| | Jamb (under/over) 6 9/16" | \$23/\$60 unit | \$27/\$68 unit | \$32/\$75 unit | \$36/\$83 unit |
| | Tempered Glass | \$345/unit | \$383/ unit | \$428/unit | \$465/unit |
| Garden Window Size Limitations | | | | | |
| Minimum Unit Size | | 24" x 28" White or Oak Seatboard | | | |
| Maximum Unit Size | | 48" x 50" | | | |



Almond



White

All pricing reflects United Inch (UI) unless otherwise noted. UI = Frame Width + Frame Height

All Single Hung, Single Slider and Traditional 3-Lite Slider Windows include 3/4" oa. dual pane LoE² - 272 glass and screen.

Sliding Patio Doors & Accessories

Sliding Patio Doors

| | | | |
|---------------------------|------------|---------------------------|------------|
| 6068 Standard White | \$1395 ea. | 5068 Standard White | \$1615 ea. |
| 6068 Standard Almond | \$1595 ea. | 5068 Standard Almond | \$1850 ea. |
| 6068 Standard Clay | \$1595 ea. | 5068 Standard Clay | \$1850 ea. |
| 6068 Standard WH/WG | \$1735 ea. | 5068 Standard WH/WG | \$2010 ea. |
| 6068 blink Blinds + Glass | \$1095 | 5068 blink Blinds + Glass | \$1340 |

| | |
|-----------------------------|------------------------------|
| 60610 Standard White | \$1615 ea. |
| 60610 Standard Almond | \$1855 ea. |
| 60610 Standard Clay | \$1855 ea. |
| 60610 Standard WH/WG | \$2020 |
| 60610 blink Blinds+Glass | \$1430 |
| Custom White/White | \$15.45 |
| Custom Almond/Almond | \$17.85 |
| Custom Clay/Clay | \$17.85 |
| Custom WH/WG | \$19.45 |
| Custom blink Blinds + Glass | See Page 8 or Call for Quote |
| Exterior Coating | \$575/door |
| Foot Bolt | \$40/door |

Sliding Patio Door Size Limitations

| | |
|----------------|-----|
| Minimum Width | 47" |
| Maximum Width | 96" |
| Minimum Height | 60" |
| Maximum Height | 96" |

Transoms & Sidelights

| | |
|----------------------|------------|
| White | \$4.75 |
| Almond | \$5.40 |
| Clay | \$5.40 |
| Woodgrain | \$5.95 |
| Exterior Coating | \$160/unit |
| blink Blinds + Glass | See Page 8 |

Color Options

| Exterior | Interior | Hardware |
|---|--|---|
|  |  |  |
| Almond | Almond | Almond |
|  |  |  |
| Brick Red | Clay ¹ | Clay |
|  |  |  |
| Bronze | Dark Woodgrain | Brown |
|  |  |  |
| Brown | Irish Oak | Dark Brown |
|  |  |  |
| Dakota Sand/Clay ¹ | Heartwood | White |
|  |  |  |
| Forest Green | Maple | Antique Brass |
|  |  |  |
| Gray | White | Bright Brass |
|  | ¹ NOTE - Clay is an extruded interior and exterior color. Dakota Sand exterior coating only. ² NOTE - Architectural finish hardware | |
| Mocha | | |
|  | | |
| White | | |
| | |  |
| | | Brushed Chrome |
| | |  |
| | | Brushed Nickel |
| | |  |
| | | Chrome |
| | |  |
| | | Oil-Rubbed Bronze |
| | |  |
| | | Pewter |

UI = United Inch - Frame width PLUS frame height

6 All Sliding Patio Doors come standard with 1" oa. LoE² - 272, or LoE - 180 (same price), tempered glass and sliding screen. Any glass or size deviation from this results in custom door pricing. 6068 standard frame size is 71"x79 1/2". 5068 standard frame size is 59" x 79 1/2".

Supplementals & Accessories

Brickmould

| | White | Almond/Clay | Coated |
|----------------------------------|------------|---------------------|---------------------|
| 1 ½" Standard w/Fin ¹ | \$1.25 | \$1.35 | \$1.90 |
| 1 ½" Retro | \$1.45 | \$1.55 | \$2.25 |
| 1 ½" Retro w/Sill | \$1.70 | \$1.80 | \$2.65 |
| 2" Standard w/Fin | \$1.30 | \$1.35 | \$1.95 |
| 2" Standard w/Sill | \$1.45 | \$1.50 | \$2.00 |
| 2" Retro | \$1.45 | \$1.60 | \$2.15 |
| 2" Retro w/Sill | \$1.70 | \$1.85 | \$2.60 |
| 3 ½" Standard w/Fin ¹ | \$1.85 | \$2.60 ² | \$2.60 ² |
| 3 ½" Standard w/Sill | \$1.95 | \$2.65 ² | \$2.65 ² |
| Sill Expander | \$3.50/ft. | \$4.00/ft. | \$7.05/ft. |

¹ - For brickmoulds with J-Channel cut out, add \$0.15/UI

² - 3 ½" Almond and Clay is an exterior coated finish

Return

| | White | Almond/Clay | Woodgrain |
|--------------------|------------|-------------|------------|
| ¾" Jamb Return | \$0.70 | \$0.80 | \$0.95 |
| ½" Drywall Return | \$0.70 | \$0.80 | N/A |
| Shipped Separately | \$4.00/ft. | \$4.60/ft. | \$5.05/ft. |

Jamb Extension – Loose Without Return

| | White | Almond/Clay | Woodgrain |
|----------------|--------|-------------|-----------|
| 4" (¾" x 3 ½") | \$0.95 | N/A | N/A |
| 6" (¾" x 5 ½") | \$1.30 | N/A | N/A |
| 8" (¾" x 7 ¼") | \$1.90 | \$2.35 | \$2.45 |

Jamb Extension – Applied with Return

| | White | Almond/Clay | Woodgrain |
|--|--------|-------------|-----------|
| | \$1.65 | \$2.05 | \$2.15 |

Jamb Extension – Cut by the Foot

| | White | Almond/Clay | Woodgrain |
|----------------|-------------|-------------|-------------|
| 4" (¾" x 3 ½") | \$5.00/ft. | N/A | N/A |
| 6" (¾" x 5 ½") | \$7.15/ft. | N/A | N/A |
| 8" (¾" x 7 ¼") | \$11.00/ft. | \$13.75/ft. | \$14.35/ft. |

Jamb Extension – Sold Separately (12' Lengths)

| | White | Almond/Clay | Woodgrain |
|----------------|----------|-------------|-----------|
| 4" (¾" x 3 ½") | \$49.75 | N/A | N/A |
| 6" (¾" x 5 ½") | \$75.45 | N/A | NA |
| 8" (¾" x 7 ¼") | \$121.45 | \$154.50 | \$161.75 |

Pre-Finished Colonial Casing

| | WH w/Unit | WH/ft. | 14' Stick | WG w/Unit | WG/ft. | 14' Stick |
|------|-----------|--------|-----------|-----------|--------|-----------|
| 2 ¼" | \$0.85 | \$4.85 | \$34.05 | \$1.15 | \$6.70 | \$48.15 |
| 3 ¼" | \$1.15 | \$6.70 | \$41.40 | \$1.50 | \$9.00 | \$56.00 |

Grids (per lite)

| Contour | |
|--|---------|
| WH/AL/CL | \$5.15 |
| Two-Tone ¹ | \$6.80 |
| Solid BR/FG/BZ | \$6.80 |
| Slimline | |
| Brass | \$9.80 |
| White | \$4.90 |
| Simulated Divided Light (SDL) ² | |
| White/White | \$36.50 |
| WH/WG | \$40.00 |
| Coated/WH | \$41.50 |
| Coated/AL/WG | \$44.50 |

¹ - Contour two-tone grids available in all interior and exterior color options

² - SDL available in Casement, Awning, Picture, Geo Shapes and Euro Series only

Pre-Finished Base Board

| 3 ¼", sold in 16' sticks only | |
|-------------------------------|---------|
| White | \$44.00 |
| Woodgrain | \$59.20 |

All pricing reflects United Inch (UI) unless otherwise noted. UI = Frame Width + Frame Height

Glass Options & Blinds Between Glass

Glass Options

| | |
|--|--------|
| LoE ³ - 366 Glass | \$0.67 |
| 1" or 1 3/8" Triple Pane, LoE ² -272 | \$1.20 |
| 1" or 1 3/8" Triple Pane, Dbl. LoE ² -272 | \$1.73 |
| Dual Pane Tempered | \$2.65 |
| Triple Pane Tempered | \$4.00 |
| Tinted Glass | \$0.67 |
| Obscure Glass | \$0.67 |
| Decorative Rain Glass | \$1.20 |

blink Blinds + Glass Size Chart

Certain size limitations apply for blink BLINDS + GLASS that include, but aren't limited to, 17 sq. ft. for glass. Various ranges for each window type are listed below. Contact Territory Manager for more details. All measurements listed are unit frame size.

Euro Series Window

| | |
|--------------------------|--------------------|
| Minimum Unit Size | 22 1/2" x 21 5/16" |
| Maximum Size w/in Limits | 44 1/2" x 55" |
| | 30 9/16" x 80" |
| | 52" x 44 5/16" |

Casement Window

| | |
|-------------------|----------------------|
| Minimum Unit Size | 20 3/16" x 28 15/16" |
| Maximum Unit Size | 38" x 72" |

Awning Window

| | |
|--------------------------|----------------------|
| Minimum Unit Size | 20 3/16" x 18 15/16" |
| Maximum Size w/in Limits | 42 3/16" x 60" |
| | 60" x 41 15/16" |

Picture Window

| | |
|--------------------------|---------------------|
| Minimum Unit Size | 20 1/8" x 18 13/16" |
| Max. Width Unit Size | 86 1/8" x 36 5/16" |
| Max. Height Unit Size | 36 5/8" x 85 13/16" |
| Maximum Size w/in Limits | 42 1/8" x 58" |
| | 58 1/2" x 41 13/16" |

Sliding Patio Door

| | |
|---------------------------|---------------------|
| Standard Height Door Max. | 76 15/16" x 79 1/2" |
| All Sizes Available Up To | 81" x 87" |

Euro Series Full View Door

| | |
|----------------------------|---------------|
| All Widths Available Up To | 47 1/16" |
| Maximum Door Size | 44 1/4" x 85" |

Euro Center Hinge, French & Tilt & Slide Doors

| | |
|--------------------------|---------------|
| Maximum Size w/in Limits | 85" x 86" |
| | 91" x 79 1/2" |

blink Blinds + Glass

| | | |
|----------------------------------|------------|---------|
| LoE ² - 272, No Argon | White | \$10.00 |
| LoE ² - 272, No Argon | All Others | \$10.50 |

See below for color options and size availability

blink Blinds + Glass Color Options

Below are the blink BLINDS + GLASS color options on the left. The colors on the right represent the recommended best window color match. Printed colors aren't always accurately represented so please see your Territory Manager for actual product color samples. (No silver windows available.)



White



White (Int. & Ext.)



Sandstone



Almond (Int. & Ext.)



Tan



Clay/Dakota Sand



Espresso



Brown (Ext. only)



Slate Grey



Bronze (Ext. only)



Silver

All pricing reflects United Inch (UI) unless otherwise noted. UI = Frame Width + Frame Height

Egress Window Information

The minimum parameters must be satisfied: A minimum net clear opening of 5.7 square feet shall be provided; a net clear opening height of 24 inches shall be provided; and, a net clear opening width of 20 inches shall be provided.

The opening of the window must measure at least 5.7 square feet to be approved as an egress window. To determine the square footage, multiply the window's clear opening width in inches by its clear opening height in inches, then divide by 144. (144 is the total square inches in 1 square foot.)

Other requirements:

There must be a maximum of 44 inches from the floor to the finished sill to ensure people will be able to get up to the window if they need it as an escape route. The window must have a **minimum clear opening height of 24 inches and a minimum clear opening width of 20 inches**. You can't use a window with both of these minimums because they do not total the 5.7 square feet required. The window well must provide a minimum of a 3' by 3' unobstructed opening. If the window well is deeper than 48 inches, a ladder or stair must be provided. Confirm with local building codes regarding egress requirements, your area may have different local codes.

Casement (Using Egress Hardware)

| | |
|--|-----------------------------|
| Width = Frame width – 7 1/4" | |
| Height = Frame height – 5 3/8" | |
| Example | Frame size is 27 1/4" x 47" |
| Width | 27 1/4" – 7 1/4" = 20" |
| Height | 47" – 5 3/8" = 41 5/8" |
| 20" x 41 5/8" = 832.5 / 144 = 5.78 sq. ft. | |

Euro Series In-Swing Casement

| | |
|---|--------------------------|
| Width = Frame width – 6 7/16" | |
| Height = Frame height – 6 7/16" | |
| Example | Frame size is 30" x 42" |
| Width | 30" – 6 7/16" = 23 9/16" |
| Height | 42" – 6 7/16" = 35 9/16" |
| 23 9/16" x 35 9/16" = 837.95 / 144 = 5.82 sq. ft. | |

Double Hung

| | |
|--|-------------------------|
| Width = Frame width – 4 3/8" | |
| Height = Frame height / 2 – 7" | |
| Example | Frame size is 39" x 63" |
| Width | 39" – 4 3/8" = 34 5/8" |
| Height | 63" / 2 – 7" = 24 1/2" |
| 34 5/8" x 24 1/2" = 848.3 / 144 = 5.89 sq. ft. | |

Double Slider

| | |
|--|----------------------------|
| Width = Frame width / 2 – 5 1/4" | |
| Height = Frame height – 4 1/4" | |
| Example | Frame size is 60" x 38" |
| Width | 60" / 2 – 5 1/4" = 24 3/4" |
| Height | 38" – 4 1/4" = 33 3/4" |
| 24 3/4" x 33 3/4" = 835 / 144 = 5.80 sq. ft. | |

Single Hung

| | |
|--|-------------------------|
| Width = Frame width – 4 1/2" | |
| Height = Frame height / 2 – 6" | |
| Example | Frame size is 40" x 60" |
| Width | 40" – 4 1/2" = 35 1/2" |
| Height | 60" / 2 – 6" = 24" |
| 35 1/2" x 24" = 852 / 144 = 5.91 sq. ft. | |

Single Slider

| | |
|--|----------------------------|
| Width = Frame width / 2 – 4 1/2" | |
| Height = Frame height – 4 1/2" | |
| Example | Frame size is 56" x 40" |
| Width | 56" / 2 – 4 1/2" = 23 1/2" |
| Height | 40" – 4 1/2" = 35 1/2" |
| 23 1/2" x 35 1/2" = 834 / 144 = 5.79 sq. ft. | |

Minimum Sizes to Meet 5.7 Sq. Ft.

| | |
|---------------------------------|-----------|
| Euro Series In-Swing Casement * | 30" x 42" |
| Casement (Egress Hardware) * | 30" x 42" |
| Casement (Non-Egress Hardware) | 31" x 45" |
| Double Hung | 39" x 63" |
| Double Slider | 52" x 45" |
| Single Hung | 39" x 60" |
| Single Slider | 50" x 45" |

* Minnkota Windows stocks these sizes.

Additional Information

Shipping Deadlines – 10 a.m. all zones

| |
|---|
| MON – western ND, MT, WY |
| TUE – southern MN, SD, WI, IA, NE, MO |
| WED – central and eastern ND, seasonal |
| THU – northeast ND, northern MN, northwest WI |
| 2-3 week delivery for standard units, bays, doors |
| 3-4 week delivery for Euro, shapes and coated |

Brickmould Deductions (BM to Frame)

| |
|---|
| 3 1/2" w/ Fin: deduct 6 3/4" width and height |
| 3 1/2" w/Sill: deduct 6 3/4" width, 4 13/16" height |
| 2" Std. w/Fin: deduct 3 13/16" width and height |
| 2" Std. w/Sill: deduct 3 13/16" width, 3 3/8" height |
| 2" Retro: deduct 3 7/8" width and height |
| 2" Retro w/Sill: deduct 3 7/8" width, 3 5/16" height |
| 1 1/2" Std. w/Fin: deduct 2 3/4" width and height |
| 1 1/2" Retro: deduct 2 7/8" width and height |
| 1 1/2" Retro w/Sill: deduct 2 7/8" width, 2 13/16" height |
| Rough Opening: deduct 1" width and height |

True Extension Jamb Dimensions

| |
|---|
| 1x4 (white only w/2 finished edges) = 3/4" x 3 1/2" |
| With Brickmould: 1x4 covers up to 6 3/4" jamb depth |
| With Nail Fin: 1x4 covers up to 5 3/4" jamb depth |
| 1x6 (white only w/2 finished edges) = 3/4" x 5 1/2" |
| 1x8 (all colors) = 3/4" x 7 1/4" |
| If 1x4 woodgrain ordered, 1x8 is ripped in half and leaves one finished edge per ripped piece |
| Max. jamb depth with brickmould: 10 1/2" |
| Max. jamb depth with nail fin: 9 1/2" |

Garden Window Deductions

| |
|---|
| OD of extension jambs will be RO (-) 1/2" on width and 3/8" on height |
| OD of window fram will be RO (+) 1" on width And 2 3/4" on height |

Frame Depths

| |
|---|
| All windows, including Euro windows and doors, with brickmould: 3 1/4" |
| All windows, including Euro windows and doors, with nail fin: 2 1/4" |
| Sliding Patio Door with brickmould: 4 9/16" |
| Sliding Patio Door with nail fin: 3 9/16" |
| 1x8 (all colors) = 3/4" x 7 1/4" |
| If 1x4 woodgrain ordered, 1x8 is ripped in half and leaves one finished edge per ripped piece |
| Max. jamb depth with brickmould: 10 1/2" |
| Max. jamb depth with nail fin: 9 1/2" |

Openings for Window A/C Units

Contact Minnkota Windows or Territory Mgr.

Contact Information

| |
|---------------------------------|
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