

# 500 SERIES

## INSUL - TEC



### FULLY WELDED REPLACEMENT VINYL WINDOWS

500 series Insul-Tec window includes: Euro-White vinyl welded frame and sash, and extra strength double insulated glass. Tempered glass extends lead time.

Rough opening size orders will be cut back: ¼" width & ½" height for replacement and ½" width & ½" height for new construction windows.

Windows manufactured every 1/8" width & height

Energy Package glass includes: Low-E high performance glass, argon gas, and multi-layered warm edge spacer.

#### Color Options:

Solid color available: eurowhite, almond (beige).

Exterior colors include: bronze (dark brown), cocoa (light brown), almond (beige), terra brown, basic brown, and sandstone.

Custom colors are also available (exterior only).

Setup charge for custom color: take standard color price and add per order \$ 476.20

Bronze, terra brown, basic bronze and sandstone require 2-tone screen upcharge where applicable.

|                     |           |
|---------------------|-----------|
| Pricebook released: | 3/11/2021 |
|---------------------|-----------|

|                                                    |          |
|----------------------------------------------------|----------|
| 2-tone screen upcharge                             | \$ 46.00 |
| "0" mullion per linear inch                        | \$ 0.37  |
| Factory mulled per mull                            | \$ 42.86 |
| 4 9/16" jamb extension per linear foot - white     | \$ 2.52  |
| 6 9/16" jamb extension per linear foot - white     | \$ 3.78  |
| 4 9/16" jamb extension per linear foot - pine wood | \$ 6.14  |
| 6 9/16" jamb extension per linear foot - pine wood | \$ 7.95  |
| Brick mould per linear foot                        | \$ 5.55  |

| TEMPERED GLASS UPCHARGE |             |             |
|-------------------------|-------------|-------------|
| United Inches           | Double Pane | Triple Pane |
| 0-60                    | \$ 102.85   | \$ 143.99   |
| 61-83                   | \$ 142.28   | \$ 199.19   |
| 84-100                  | \$ 173.15   | \$ 284.96   |
| 101-120                 | \$ 276.60   | \$ 451.06   |
| 121-130                 | \$ 395.74   | \$ 660.43   |
| 131-140                 | \$ 457.45   | \$ 789.36   |
| 141-150                 | \$ 625.53   | \$ 1,088.51 |

## NOTES

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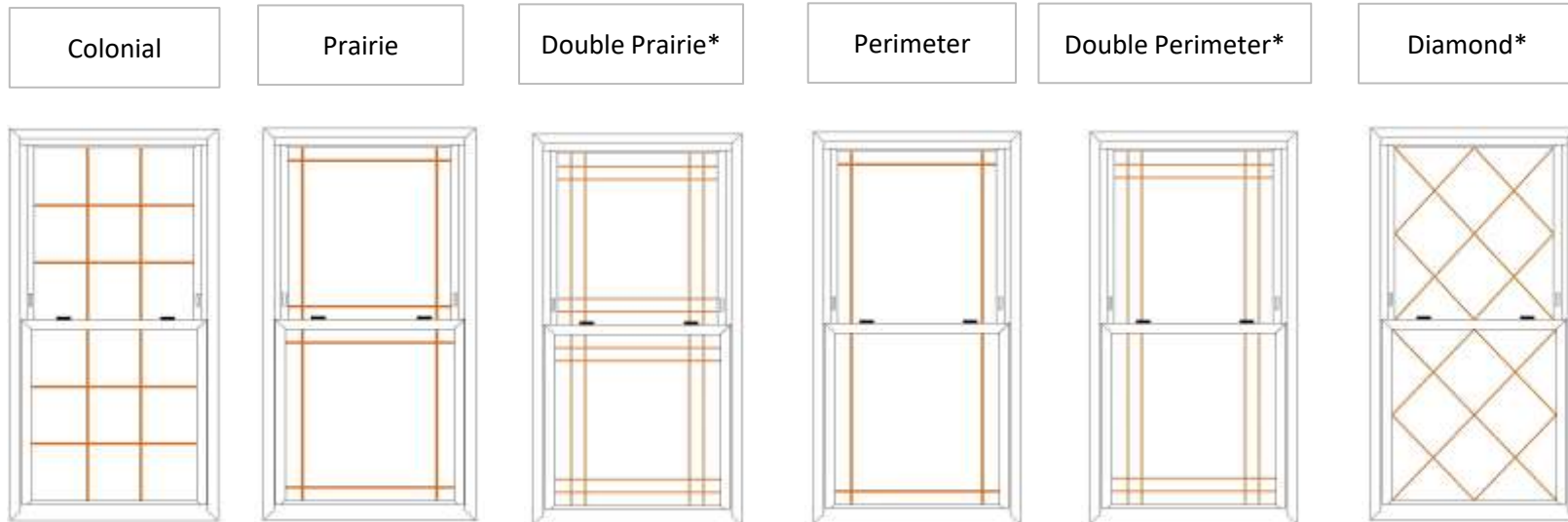
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### GRID STYLES



Colonial and prairie grid available as flat narrow, flat wide, contour narrow and contour wide; they may also have SDL. Grid styles marked with asterisks do not come with SDL, may extend the lead time, must be quoted and may not be available with all grid materials and colors. Diamond grid available as flat narrow only with limited color options.

**DH500 Insul-Tec - Welded Replacement Double Hung**

Width Min/Max - 14-52", Height Min/Max - 24-85", UI Max - 130



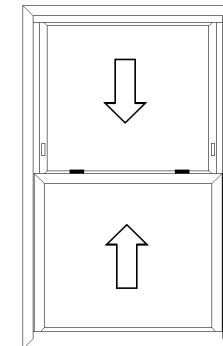
| United Inches        | WINDOW    |           |                           | GLASS          |          |                                   |          |                                  |                                     |
|----------------------|-----------|-----------|---------------------------|----------------|----------|-----------------------------------|----------|----------------------------------|-------------------------------------|
|                      | EUROWHITE | BEIGE     | Standard exterior color** | Energy Package | Sun Seal | Tempered                          | Obscure  | XR-9 - Triple Pane Glass + Argon | XR-10 - Triple Pane Glass + Krypton |
| 0 - 60               | \$ 258.57 | \$ 289.60 | \$ 165.71                 | \$ 27.43       | \$ 59.43 | Please see front page price chart | \$ 25.71 | \$ 85.00                         | \$ 220.00                           |
| 61 - 83              | \$ 284.29 | \$ 318.40 | \$ 165.71                 | \$ 37.94       | \$ 69.94 |                                   | \$ 35.57 | \$ 85.00                         | \$ 220.00                           |
| 84 - 101             | \$ 294.46 | \$ 329.79 | \$ 165.71                 | \$ 46.17       | \$ 78.17 |                                   | \$ 43.29 | \$ 85.00                         | \$ 220.00                           |
| over 101- add per UI | \$ 4.77   | \$ 5.34   | \$ 187.14                 | \$ 0.63        | \$ 1.26  |                                   | \$ 0.44  | \$ 85.00                         | \$ 220.00                           |

| United Inches        | GRID (price per whole window)                  |                                           |                                       |                                          |         | OTHER       |                |                          |                    |                        |
|----------------------|------------------------------------------------|-------------------------------------------|---------------------------------------|------------------------------------------|---------|-------------|----------------|--------------------------|--------------------|------------------------|
|                      | Flat Colonial or Prairie (5/8" or 13/16") GBG* | Contour Colonial or Prairie (11/16") GBG* | Contour Colonial or Prairie (1") GBG* | Upcharges for 2 tone grid - price per UI |         | Full screen | Locking screen | Foam filled frame & sash | Self locking locks | Frame with nailing fin |
| 0 - 60               | \$ 29.14                                       | \$ 34.86                                  | \$ 38.00                              | Flat                                     | \$ 0.23 | \$ 11.43    | \$ 17.14       | \$ 23.80                 | \$ 11.89           | \$ 7.00                |
| 61 - 87              | \$ 40.31                                       | \$ 46.03                                  | \$ 52.29                              | Contour                                  | \$ 0.26 | \$ 15.71    | \$ 23.57       | \$ 23.80                 | \$ 11.89           | \$ 7.00                |
| 88 - 101             | \$ 49.06                                       | \$ 54.77                                  | \$ 62.86                              |                                          |         | \$ 18.57    | \$ 27.86       | \$ 23.80                 | \$ 11.89           | \$ 7.00                |
| over 101- add per UI | \$ 0.57                                        | \$ 0.66                                   | \$ 0.74                               |                                          |         | \$ 22.86    | \$ 34.29       | \$ 23.80                 | \$ 11.89           | \$ 7.00                |

**DH500 includes: exterior foam applied (2 sides), double cam locks from 24" width, dual vent latches, half screen, expander & sill angle**

|                                                       |          |
|-------------------------------------------------------|----------|
| 4 9/16" jamb extension per linear foot - primed white | \$ 2.52  |
| 6 9/16" jamb extension per linear foot - primed white | \$ 3.78  |
| 4 9/16" jamb extension per linear foot - pine wood    | \$ 6.14  |
| 6 9/16" jamb extension per linear foot - pine wood    | \$ 7.95  |
| Factory muller                                        | \$ 42.86 |
| Brick mould per linear foot                           | \$ 5.55  |

Oriel/cottage \$ 42.86



\* GBG - Grid between glass

\*\* Full screen included

**SH505 Insul-Tec - Welded Replacement Single Hung**

Width Min/Max - 13-54", Height Min/Max - 24-90", UI Max - 135



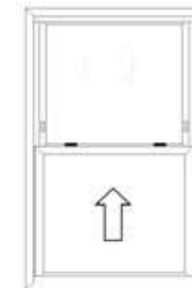
| United Inches        | WINDOW    |           |                         | GLASS          |          |                                   |          |                                  |                                     |
|----------------------|-----------|-----------|-------------------------|----------------|----------|-----------------------------------|----------|----------------------------------|-------------------------------------|
|                      | EUROWHITE | BEIGE     | Standard exterior color | Energy Package | Sun Seal | Tempered                          | Obscure  | XR-9 - Triple Pane Glass + Argon | XR-10 - Triple Pane Glass + Krypton |
| 0 - 60               | \$ 259.57 | \$ 290.72 | \$ 150.00               | \$ 27.43       | \$ 59.43 | Please see front page price chart | \$ 25.71 | \$ 85.00                         | \$ 220.00                           |
| 61 - 83              | \$ 285.29 | \$ 319.52 | \$ 150.00               | \$ 37.94       | \$ 69.94 |                                   | \$ 35.57 | \$ 85.00                         | \$ 220.00                           |
| 84 - 101             | \$ 295.46 | \$ 330.92 | \$ 150.00               | \$ 46.17       | \$ 78.17 |                                   | \$ 43.29 | \$ 85.00                         | \$ 220.00                           |
| over 101- add per UI | \$ 4.77   | \$ 5.34   | \$ 171.43               | \$ 0.63        | \$ 1.26  |                                   | \$ 0.44  | \$ 85.00                         | \$ 220.00                           |

| United Inches        | GRID (price per whole window)                  |                                           |                                       |                                          | OTHER                    |                    |                        |
|----------------------|------------------------------------------------|-------------------------------------------|---------------------------------------|------------------------------------------|--------------------------|--------------------|------------------------|
|                      | Flat Colonial or Prairie (5/8" or 13/16") GBG* | Contour Colonial or Prairie (11/16") GBG* | Contour Colonial or Prairie (1") GBG* | Upcharges for 2 tone grid - price per UI | Foam filled frame & sash | Self locking locks | Frame with nailing fin |
| 0 - 60               | \$ 29.14                                       | \$ 34.86                                  | \$ 38.00                              | Flat \$ 0.23                             | \$ 23.80                 | \$ 11.89           | \$ 7.00                |
| 61 - 87              | \$ 40.31                                       | \$ 46.03                                  | \$ 52.29                              | Contour \$ 0.26                          | \$ 23.80                 | \$ 11.89           | \$ 7.00                |
| 88 - 101             | \$ 49.06                                       | \$ 54.77                                  | \$ 62.86                              |                                          | \$ 23.80                 | \$ 11.89           | \$ 7.00                |
| over 101- add per UI | \$ 0.57                                        | \$ 0.66                                   | \$ 0.74                               |                                          | \$ 23.80                 | \$ 11.89           | \$ 7.00                |

**SH505 includes: exterior foam applied (2 sides), double cam locks over 24" width, dual vent latches, half screen, expander & sill angle**

|                                                       |          |
|-------------------------------------------------------|----------|
| 4 9/16" jamb extension per linear foot - primed white | \$ 2.52  |
| 6 9/16" jamb extension per linear foot - primed white | \$ 3.78  |
| 4 9/16" jamb extension per linear foot - pine wood    | \$ 6.14  |
| 6 9/16" jamb extension per linear foot - pine wood    | \$ 7.95  |
| Factory mulled                                        | \$ 42.86 |
| Brick mould per linear foot                           | \$ 5.55  |

Oriel/cottage \$ 42.86



\* GBG - Grid between glass

**SL520 Insul-Tec Welded Replacement 2-lite Slider**

Width Min/Max - 23'-113", Height Min/Max - 14 ½-67", UI Max - 132



| United Inches        | WINDOW    |           |                           | GLASS          |          |                                   |          |                                  |                                     |
|----------------------|-----------|-----------|---------------------------|----------------|----------|-----------------------------------|----------|----------------------------------|-------------------------------------|
|                      | EUROWHITE | BEIGE     | Standard exterior color** | Energy Package | Sun Seal | Tempered                          | Obscure  | XR-9 - Triple Pane Glass + Argon | XR-10 - Triple Pane Glass + Krypton |
| 0 - 60               | \$ 238.57 | \$ 267.20 | \$ 165.71                 | \$ 27.43       | \$ 59.43 | Please see front page price chart | \$ 25.71 | \$ 85.00                         | \$ 220.00                           |
| 61 - 83              | \$ 272.86 | \$ 305.60 | \$ 165.71                 | \$ 37.94       | \$ 69.94 |                                   | \$ 35.57 | \$ 85.00                         | \$ 220.00                           |
| 84 - 101             | \$ 315.71 | \$ 353.60 | \$ 165.71                 | \$ 46.17       | \$ 78.17 |                                   | \$ 43.29 | \$ 85.00                         | \$ 220.00                           |
| over 101- add per UI | \$ 5.09   | \$ 5.70   | \$ 187.14                 | \$ 0.63        | \$ 1.26  |                                   | \$ 0.44  | \$ 85.00                         | \$ 220.00                           |

| United Inches           | GRID (price per whole window)                           |                                                    |                                                |                                             | OTHER   |             |                             |                    |                           |  |
|-------------------------|---------------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------------------------------------------|---------|-------------|-----------------------------|--------------------|---------------------------|--|
|                         | Flat Colonial<br>or Prairie (5/8"<br>or 13/16")<br>GBG* | Contour<br>Colonial or<br>Prairie<br>(11/16") GBG* | Contour<br>Colonial or<br>Prairie (1")<br>GBG* | Upcharges for 2 tone grid - price<br>per UI |         | Full screen | Foam filled frame<br>& sash | Self locking locks | Frame with nailing<br>fin |  |
| 0 - 60                  | \$ 29.14                                                | \$ 34.86                                           | \$ 38.00                                       | Flat                                        | \$ 0.23 | \$ 11.43    | \$ 23.80                    | \$ 11.89           | \$ 7.00                   |  |
| 61 - 87                 | \$ 40.31                                                | \$ 46.03                                           | \$ 52.29                                       | Contour                                     | \$ 0.26 | \$ 15.71    | \$ 23.80                    | \$ 11.89           | \$ 7.00                   |  |
| 88 - 101                | \$ 49.06                                                | \$ 54.77                                           | \$ 62.86                                       |                                             |         | \$ 18.57    | \$ 23.80                    | \$ 11.89           | \$ 7.00                   |  |
| over 101- add per<br>UI | \$ 0.57                                                 | \$ 0.66                                            | \$ 0.74                                        |                                             |         | \$ 22.86    | \$ 23.80                    | \$ 11.89           | \$ 7.00                   |  |

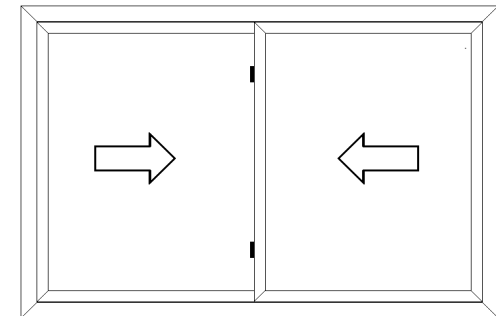
**SL520 includes: exterior foam applied (2 sides), double cam locks over 24" height, half screen, expander & sill angle**

|                                                     |          |
|-----------------------------------------------------|----------|
| 9/16" jamb extension per linear foot - primed white | \$ 2.52  |
| 9/16" jamb extension per linear foot - primed white | \$ 3.78  |
| 4 9/16" jamb extension per linear foot - pine wood  | \$ 6.14  |
| 6 9/16" jamb extension per linear foot - pine wood  | \$ 7.95  |
| Factory mulled                                      | \$ 42.86 |
| Brick mould per linear foot                         | \$ 5.55  |

EzSlide (per ft width) \$ 10.00

\* GBG - Grid between glass

\*\* Full screen included



**SL525 Insul-Tec - Welded Replacement 3-lite Slider**

For ratio ¼ - ½ - ¾: Width Min/Max - 41-113", Height Min/Max - 14 ½-67", UI Max - 160

For ratio ⅓ - ⅔ - 1: Width Min/Max - 36-113", Height Min/Max - 14 ½-67", UI Max - 160



| United Inches        | WINDOW    |           |                           | GLASS          |          |                                   |          |                                  |                                     |
|----------------------|-----------|-----------|---------------------------|----------------|----------|-----------------------------------|----------|----------------------------------|-------------------------------------|
|                      | EUROWHITE | BEIGE     | Standard exterior color** | Energy Package | Sun Seal | Tempered                          | Obscure  | XR-9 - Triple Pane Glass + Argon | XR-10 - Triple Pane Glass + Krypton |
| 0 - 83               | \$ 335.14 | \$ 375.36 | \$ 165.71                 | \$ 37.94       | \$ 69.94 | Please see front page price chart | \$ 35.57 | \$ 125.00                        | \$ 320.00                           |
| 84 - 101             | \$ 389.14 | \$ 435.84 | \$ 165.71                 | \$ 46.17       | \$ 78.17 |                                   | \$ 43.29 | \$ 125.00                        | \$ 320.00                           |
| over 101- add per UI | \$ 5.43   | \$ 6.08   | \$ 187.14                 | \$ 0.63        | \$ 1.26  |                                   | \$ 0.44  | \$ 125.00                        | \$ 320.00                           |

| United Inches | GRID (price per 1 sash)                        |                                           |                                       |                                          | OTHER       |                          |                    |                        |
|---------------|------------------------------------------------|-------------------------------------------|---------------------------------------|------------------------------------------|-------------|--------------------------|--------------------|------------------------|
|               | Flat Colonial or Prairie (5/8" or 13/16") GBG* | Contour Colonial or Prairie (11/16") GBG* | Contour Colonial or Prairie (1") GBG* | Upcharges for 2 tone grid - price per UI | Full screen | Foam filled frame & sash | Self locking locks | Frame with nailing fin |
| 0 - 83        | \$ 23.71                                       | \$ 27.27                                  | \$ 30.83                              | Flat \$ 0.23                             | \$ 15.71    | \$ 23.80                 | \$ 23.77           | \$ 7.00                |
| 84 - 101      | \$ 28.86                                       | \$ 33.19                                  | \$ 37.51                              | Contour \$ 0.26                          | \$ 18.57    | \$ 23.80                 | \$ 23.77           | \$ 7.00                |
| over 101      | \$ 34.29                                       | \$ 39.43                                  | \$ 44.57                              |                                          | \$ 22.86    | \$ 23.80                 | \$ 23.77           | \$ 7.00                |

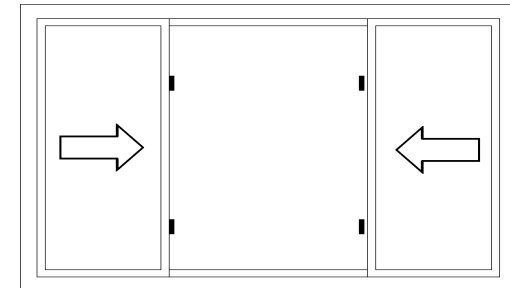
**SL525 includes: exterior foam applied (2 sides), double cam locks over 24" height, two half screens, expander & sill angle**

|                                                       |          |
|-------------------------------------------------------|----------|
| 1 9/16" jamb extension per linear foot - primed white | \$ 2.52  |
| 3 9/16" jamb extension per linear foot - primed white | \$ 3.78  |
| 4 9/16" jamb extension per linear foot - pine wood    | \$ 6.14  |
| 6 9/16" jamb extension per linear foot - pine wood    | \$ 7.95  |
| Factory mulled                                        | \$ 42.86 |
| Brick mould per linear foot                           | \$ 5.55  |

EzSlide (per ft width) \$ 10.00

\* GBG - Grid between glass

\*\* Full screen included



**PW510 Insul-Tec - Welded Replacement Picture Window**

Width Min/Max - 11-113", Height Min/Max - 11-113", UI Max - 140



| United Inches        | WINDOW    |           |                         | GLASS          |          |                                   |          |                                  |                                     |
|----------------------|-----------|-----------|-------------------------|----------------|----------|-----------------------------------|----------|----------------------------------|-------------------------------------|
|                      | EUROWHITE | BEIGE     | Standard exterior color | Energy Package | Sun Seal | Tempered                          | Obscure  | XR-9 - Triple Pane Glass + Argon | XR-10 - Triple Pane Glass + Krypton |
| 0 - 60               | \$ 191.43 | \$ 214.40 | \$ 150.00               | \$ 27.43       | \$ 59.43 | Please see front page price chart | \$ 25.71 | \$ 85.00                         | \$ 220.00                           |
| 61 - 83              | \$ 253.86 | \$ 284.32 | \$ 150.00               | \$ 37.94       | \$ 69.94 |                                   | \$ 35.57 | \$ 85.00                         | \$ 220.00                           |
| 84 - 101             | \$ 304.71 | \$ 341.28 | \$ 150.00               | \$ 46.17       | \$ 78.17 |                                   | \$ 43.29 | \$ 85.00                         | \$ 220.00                           |
| over 101- add per UI | \$ 4.14   | \$ 4.64   | \$ 187.14               | \$ 0.63        | \$ 1.26  |                                   | \$ 0.44  | \$ 127.44                        | \$ 262.44                           |

| United Inches        | GRID (price per whole window)                  |                                           |                                       |                                          | OTHER             |                        |
|----------------------|------------------------------------------------|-------------------------------------------|---------------------------------------|------------------------------------------|-------------------|------------------------|
|                      | Flat Colonial or Prairie (5/8" or 13/16") GBG* | Contour Colonial or Prairie (11/16") GBG* | Contour Colonial or Prairie (1") GBG* | Upcharges for 2 tone grid - price per UI | Foam filled frame | Frame with nailing fin |
| 0 - 60               | \$ 29.14                                       | \$ 34.86                                  | \$ 38.00                              | Flat \$ 0.23                             | \$ 23.80          | \$ 7.00                |
| 61 - 87              | \$ 40.31                                       | \$ 46.03                                  | \$ 52.29                              | Contour \$ 0.26                          | \$ 23.80          | \$ 7.00                |
| 88 - 101             | \$ 49.06                                       | \$ 54.77                                  | \$ 62.86                              |                                          | \$ 23.80          | \$ 7.00                |
| over 101- add per UI | \$ 0.57                                        | \$ 0.66                                   | \$ 0.74                               |                                          | \$ 23.80          | \$ 7.00                |

**PW510 includes: exterior foam applied (2 sides), expander & sill angle**

Units over 120 UI may come with metal spacer

| Triple Strength Glass upcharge           |         |
|------------------------------------------|---------|
| Additional upcharge for each UI over 130 | \$ 4.55 |

|                                                       |          |
|-------------------------------------------------------|----------|
| 4 9/16" jamb extension per linear foot - primed white | \$ 2.52  |
| 6 9/16" jamb extension per linear foot - primed white | \$ 3.78  |
| 4 9/16" jamb extension per linear foot - pine wood    | \$ 6.14  |
| 6 9/16" jamb extension per linear foot - pine wood    | \$ 7.95  |
| Factory mulled                                        | \$ 42.86 |
| Brick mould per linear foot                           | \$ 5.55  |

\* GBG - Grid between glass



**DL550 - Welded Replacement Deadlite**

Width Min/Max - 10-60", Height Min/Max - 9 ½-66", UI Max - 125



| WINDOW               |                         |                                                                                  |
|----------------------|-------------------------|----------------------------------------------------------------------------------|
| Eurowhite            | Standard exterior color | Custom exterior color - take standard exterior color price and add 1-time charge |
| \$ 1.20<br>per UI ** | \$ 85.71                | \$ 476.19<br>per order                                                           |

\*\*Minimum price (net) - \$45.00



| United Inches        | GLASS          |          |                                   |          |                                  |                                     |
|----------------------|----------------|----------|-----------------------------------|----------|----------------------------------|-------------------------------------|
|                      | Energy Package | Sun Seal | Tempered                          | Obscure  | XR-9 - Triple Pane Glass + Argon | XR-10 - Triple Pane Glass + Krypton |
| 0 - 60               | \$ 27.43       | \$ 59.43 | Please see front page price chart | \$ 25.71 | \$ 85.00                         | \$ 220.00                           |
| 61 - 88              | \$ 37.94       | \$ 69.94 |                                   | \$ 35.57 | \$ 85.00                         | \$ 220.00                           |
| 89 - 101             | \$ 46.17       | \$ 78.17 |                                   | \$ 43.29 | \$ 85.00                         | \$ 220.00                           |
| over 101- add per UI | \$ 0.63        | \$ 1.26  |                                   | \$ 0.43  | \$ 85.00                         | \$ 220.00                           |

| United Inches        | GRID (price per whole window)                  |                                           |                                       |                                          |         | OTHER             |                        |
|----------------------|------------------------------------------------|-------------------------------------------|---------------------------------------|------------------------------------------|---------|-------------------|------------------------|
|                      | Flat Colonial or Prairie (5/8" or 13/16") GBG* | Contour Colonial or Prairie (11/16") GBG* | Contour Colonial or Prairie (1") GBG* | Upcharges for 2 tone grid - price per UI |         | Foam filled frame | Frame with nailing fin |
| 0 - 60               | \$ 29.14                                       | \$ 34.86                                  | \$ 38.00                              | Flat                                     | \$ 0.23 | \$ 23.80          | \$ 7.00                |
| 61 - 87              | \$ 40.31                                       | \$ 46.03                                  | \$ 52.29                              | Contour                                  | \$ 0.26 | \$ 23.80          | \$ 7.00                |
| 88 - 101             | \$ 49.06                                       | \$ 54.77                                  | \$ 62.86                              |                                          |         | \$ 23.80          | \$ 7.00                |
| over 101- add per UI | \$ 0.57                                        | \$ 0.66                                   | \$ 0.74                               |                                          |         | \$ 23.80          | \$ 7.00                |

**DL550 includes: sash vinyl frame (1 1/8") with no locks/handles**

\* GBG - Grid between glass

**BH570 - Welded Replacement Basement Hopper**

Width Min/Max - 14-36", Height Min/Max - 12 ¼-24", UI Max - 60 UI



| United Inches | WINDOW    |           |                         | GLASS          |          |                                   |          |                                  |                                     |
|---------------|-----------|-----------|-------------------------|----------------|----------|-----------------------------------|----------|----------------------------------|-------------------------------------|
|               | EUROWHITE | BEIGE     | Standard exterior color | Energy Package | Sun Seal | Tempered                          | Obscure  | XR-9 - Triple Pane Glass + Argon | XR-10 - Triple Pane Glass + Krypton |
| 0 - 40        | \$ 157.14 | \$ 176.00 | \$ 150.00               | \$ 18.29       | \$ 50.29 | Please see front page price chart | \$ 17.14 | \$ 85.00                         | \$ 220.00                           |
| 41 - 55       | \$ 171.43 | \$ 192.00 | \$ 150.00               | \$ 22.86       | \$ 54.86 |                                   | \$ 21.43 | \$ 85.00                         | \$ 220.00                           |

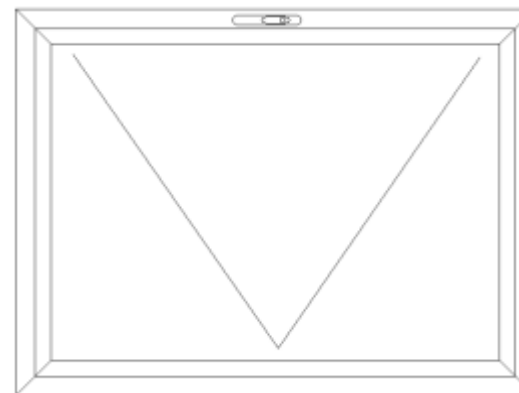
| United Inches | GRID (price per whole window)                  |                                           |                                       |                                          | OTHER             |                        |  |
|---------------|------------------------------------------------|-------------------------------------------|---------------------------------------|------------------------------------------|-------------------|------------------------|--|
|               | Flat Colonial or Prairie (5/8" or 13/16") GBG* | Contour Colonial or Prairie (11/16") GBG* | Contour Colonial or Prairie (1") GBG* | Upcharges for 2 tone grid - price per UI | Foam filled frame | Frame with nailing fin |  |
| 0 - 40        | \$ 19.43                                       | \$ 22.00                                  | \$ 25.06                              | Flat \$ 0.23                             | \$ 23.80          | \$ 7.00                |  |
| 41 - 55       | \$ 24.29                                       | \$ 27.14                                  | \$ 31.34                              | Contour \$ 0.26                          | \$ 23.80          | \$ 7.00                |  |

**BH570 includes: exterior foam applied (2 sides), full screen, expander & sill angle**

|                                                       |         |
|-------------------------------------------------------|---------|
| 4 9/16" jamb extension per linear foot - primed white | \$ 2.52 |
| 6 9/16" jamb extension per linear foot - primed white | \$ 3.78 |
| 4 9/16" jamb extension per linear foot - pine wood    | \$ 6.14 |
| 6 9/16" jamb extension per linear foot - pine wood    | \$ 7.95 |

|                                 |          |
|---------------------------------|----------|
| Factory mulled                  | \$ 42.86 |
| Plexiglass with dryer vent hole | \$ 47.62 |
| Brick mould per linear foot     | \$ 5.55  |

\* GBG - Grid between glass





## Welded Vinyl Bay/Bow

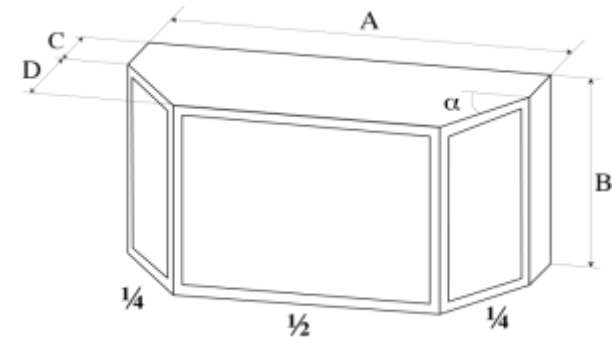
|                                      |           |                           |                         |
|--------------------------------------|-----------|---------------------------|-------------------------|
| Oak Finished Box                     | \$ 177.63 | Optional Operating Window | \$ 95.06                |
| Box Bay / Bow to 12" Jamb (min. 10") | \$ 169.65 | Extended Sill & Ears      | \$ 117.45               |
| Box Bay / Bow over 12 inches Jamb    | \$ 300.15 | Chain System              | \$ 81.20                |
| For Additional Window                | quote     | Edge Banding              | \$ 4.53 per linear foot |

**Bay or Bow includes: 1 ¼" birch jamb, 2" insulated head and seat board, and two operating windows.**

\*\* A Roof is Required on Bay & Bow Whenever The Distance Between The Top of The Window and Overhang is More Than 8 Inches.  
The Roof Should Extend At Least 2 Inches Beyond The Window sill. Bays & Bows MUST Be Installed With Knee Brackets and Cable System.

Bay windows may be split  $\frac{1}{3}$  -  $\frac{1}{3}$  -  $\frac{1}{3}$  or  $\frac{1}{4}$  -  $\frac{1}{2}$  -  $\frac{1}{4}$

- A - Total Width
- B - Total Height
- C - Jamb Size
- D - Exterior Projection (without jamb size)
- $\alpha$  - Angle (10, 15, 30 or 45 degrees for Bay; 10 or 15 degrees for Bow)



**Width, Height, Angle, and Jamb size must always be specified at the time of ordering.**

Bay and Bow Windows may be made from casements, double hungs, and picture windows.

Standard hinging: LSR, PW-DH-PW, LSSR, PW-DH-DH-PW

(L/R - Left/Right Casement, S - Stationary (Picture) Window, DH - Double Hung, PW - Picture Window)

## Estimated Exterior Projection Chart

| 30 degree BAY                                 |        |        |                                               |        |        | 45 degree BAY                                 |        |        |                                               |        |        |
|-----------------------------------------------|--------|--------|-----------------------------------------------|--------|--------|-----------------------------------------------|--------|--------|-----------------------------------------------|--------|--------|
| $\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{4}$ |        |        | $\frac{1}{3}$ - $\frac{1}{3}$ - $\frac{1}{3}$ |        |        | $\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{4}$ |        |        | $\frac{1}{3}$ - $\frac{1}{3}$ - $\frac{1}{3}$ |        |        |
| Width                                         | Ends   | Proj.  | Width                                         | Ends   | Proj.  | Width                                         | Ends   | Proj.  | Width                                         | Ends   | Proj.  |
| 50                                            | 11 3/4 | 6 1/2  | 50                                            | 16     | 8 1/2  | 50                                            | 12 1/2 | 10     | 50                                            | 17 1/2 | 13 1/2 |
| 55                                            | 13 1/4 | 7      | 55                                            | 18     | 9 1/2  | 55                                            | 14     | 11     | 55                                            | 19 3/4 | 15     |
| 60                                            | 14 1/2 | 7 3/4  | 60                                            | 19 3/4 | 10 1/2 | 60                                            | 15 1/2 | 12     | 60                                            | 21 3/4 | 16 1/2 |
| 65                                            | 15 3/4 | 8 1/2  | 65                                            | 21 1/2 | 11 1/4 | 65                                            | 17     | 13     | 65                                            | 24     | 18     |
| 70                                            | 17 1/4 | 9      | 70                                            | 23 1/2 | 12 1/4 | 70                                            | 18 1/4 | 14     | 70                                            | 26     | 19 1/2 |
| 75                                            | 18 1/2 | 9 3/4  | 75                                            | 25 1/4 | 13 1/4 | 75                                            | 19 3/4 | 15     | 75                                            | 28     | 20 3/4 |
| 80                                            | 19 3/4 | 10 1/2 | 80                                            | 27     | 14     | 80                                            | 21 1/4 | 16     | 80                                            | 30     | 22 1/4 |
| 85                                            | 21 1/4 | 11     | 85                                            | 29     | 15     | 85                                            | 22 3/4 | 17 1/4 | 85                                            | 32 1/4 | 24     |
| 90                                            | 22 1/2 | 11 3/4 | 90                                            | 30 3/4 | 15 3/4 | 90                                            | 24 1/4 | 18 1/2 | 90                                            | 34 1/4 | 25 1/4 |
| 95                                            | 23 3/4 | 12 1/2 | 95                                            | 32 1/2 | 16 3/4 | 95                                            | 25 3/4 | 19 1/4 | 95                                            | 36 1/4 | 26 3/4 |
| 100                                           | 25 1/4 | 13 1/4 | 100                                           | 34 1/2 | 17 3/4 | 100                                           | 27 1/4 | 20 1/4 | 100                                           | 38 1/2 | 28 1/4 |
| 102 2/4                                       | 25 3/4 | 13 1/2 | 102 1/2                                       | 35 1/4 | 18 1/4 | 102 1/2                                       | 28     | 20 3/4 | 102 1/2                                       | 39 1/2 | 29     |
| 105                                           | 26 1/2 | 13 3/4 | 105                                           | 36 1/4 | 18 3/4 | 105                                           | 28 1/2 | 21 1/2 | 105                                           | 40 1/2 | 29 1/2 |
| 107 2/4                                       | 27 1/4 | 14 1/4 | 107 1/2                                       | 37 1/4 | 19     | 107 1/2                                       | 29 1/4 | 22     | 107 1/2                                       | 41 1/2 | 30 1/2 |
| 110                                           | 27 3/4 | 14 1/2 | 110                                           | 38     | 19 3/4 | 110                                           | 30     | 22 1/2 | 110                                           | 42 1/2 | 31 1/4 |
| 112 2/4                                       | 28 1/2 | 15     | 112 1/2                                       | 39     | 20 1/4 | 112 1/2                                       | 30 3/4 | 23     | 112 1/2                                       | 43 1/2 | 32     |
| 115                                           | 29 1/4 | 15 1/4 | 115                                           | 40     | 20 3/4 | 115                                           | 31 1/2 | 23 1/2 | 115                                           | 44 1/2 | 32 3/4 |
| 117 2/4                                       | 30     | 15 3/4 | 117 1/2                                       | 40 3/4 | 21     | 117 1/2                                       | 32 1/4 | 24     | 117 1/2                                       | 45 3/4 | 33 1/2 |
| 120                                           | 30 1/2 | 15 3/4 | 120                                           | 41 3/4 | 21 1/2 | 120                                           | 33     | 24 1/2 | 120                                           | 46 3/4 | 34     |
| 122 2/4                                       | 31 1/4 | 16 1/4 | 122 1/2                                       | 42 3/4 | 22     | 122 1/2                                       | 33 3/4 | 25     | 122 1/2                                       | 47 3/4 | 35     |
| 125                                           | 32     | 16 1/2 | 125                                           | 43 1/2 | 22 1/4 | 125                                           | 34 1/2 | 25 1/2 | 125                                           | 48 3/4 | 35 1/2 |
| 127 2/4                                       | 32 1/2 | 16 3/4 | 127 1/2                                       | 44 1/2 | 22 3/4 | 127 1/2                                       | 35 1/4 | 26     | 127 1/2                                       | 49 3/4 | 36 1/4 |
| 130                                           | 33 1/4 | 17     | 130                                           | 45 1/2 | 23 1/4 | 130                                           | 36     | 26 1/2 | 130                                           | 50 3/4 | 37     |
| 132 2/4                                       | 34     | 17 1/2 | 132 1/2                                       | 46 1/4 | 23 1/2 | 132 1/2                                       | 36 3/4 | 27 1/4 | 132 1/2                                       | 51 3/4 | 37 3/4 |
| 135                                           | 34 1/2 | 17 3/4 | 135                                           | 47 1/4 | 24     | 135                                           | 37 1/2 | 27 1/2 | 135                                           | 53     | 38 1/2 |
| 137 2/4                                       | 35 1/4 | 18     | 137 1/2                                       | 48 1/4 | 24 1/2 | 137 1/2                                       | 38 1/4 | 28     | 137 1/2                                       | 54     | 39 1/4 |
| 140                                           | 36     | 18 1/2 | 140                                           | 49     | 25     | 140                                           | 38 3/4 | 28 1/2 | 140                                           | 55     | 40     |
| 142 2/4                                       | 36 1/2 | 18 3/4 | 142 1/2                                       | 50     | 25 1/2 | 142 1/2                                       | 39 1/2 | 29     | 142 1/2                                       | 56     | 40 1/2 |
| 144                                           | 37     | 19     | 144                                           | 50 1/2 | 25 3/4 | 144                                           | 40     | 29 1/2 | 144                                           | 56 1/2 | 41     |

over 50" - stationary windows only

## Estimated Exterior Projection Chart

| 10 degree BAY   |        |       |                 |        |       |
|-----------------|--------|-------|-----------------|--------|-------|
| 1/4 - 1/2 - 1/4 |        |       | 1/3 - 1/3 - 1/3 |        |       |
| Width           | Ends   | Proj. | Width           | Ends   | Proj. |
| 57              | 13 1/4 | 2 1/2 | 43              | 13 1/4 | 2 1/2 |
| 68 1/2          | 16 1/4 | 3     | 51 1/2          | 16     | 3     |
| 80              | 19 1/4 | 3 1/2 | 60              | 19     | 3 1/2 |
| 91 1/2          | 22     | 4     | 68 1/2          | 21 7/9 | 4     |
| 103             | 25     | 4 1/2 | 77              | 24 7/9 | 4 1/2 |
| 115             | 27 3/4 | 4 3/4 | 85 1/2          | 27 1/2 | 5     |
| 125             | 30 1/4 | 5 1/2 | 94              | 30 2/7 | 5 1/2 |
| 137             | 33 1/2 | 6     | 102 1/2         | 33 2/7 | 6     |
|                 |        |       | 111             | 36     | 6 1/2 |
|                 |        |       | 119             | 38 1/2 | 7     |
|                 |        |       | 128             | 42     | 7 1/2 |
|                 |        |       | 137             | 44 7/9 | 8     |

| Number of lites | Width      | Projection | Projection |
|-----------------|------------|------------|------------|
|                 |            | 10 degree  | 15 degree  |
| 3 Lite Bow      | 57         | 3 1/4      | 4 3/4      |
|                 | 67         | 4          | 5 3/4      |
|                 | 69         | 4          | 6          |
|                 | 80         | 4 3/4      | 7          |
| 4 Lite Bow      | 65         | 5 1/4      | 8          |
|                 | 75         | 6 1/4      | 7 1/2      |
|                 | 90         | 7 1/2      | 11 1/2     |
|                 | 92         | 7 3/4      | 11 3/4     |
|                 | 93         | 7 3/4      | 11 3/4     |
|                 | 94         | 7 3/4      | 12         |
|                 | 100        | 8 1/2      | 12 3/4     |
|                 | 115        | 9 3/4      | 14 3/4     |
|                 | 5 Lite Bow | 92         | 9 1/4      |
| 100             |            | 10 1/4     | 15 1/2     |
| 105             |            | 10 3/4     | 16 1/2     |
| 110             |            | 11 1/4     | 17 1/4     |
| 115             |            | 11 3/4     | 18         |
| 120             |            | 12 1/4     | 18 3/4     |
| 130             |            | 13 1/4     | 20 1/2     |
| 140             |            | 14 1/2     | 22         |
| 144             |            | 14 3/4     | 22 3/4     |
| 6 Lite Bow      | 92         | 11 3/4     | 18 1/4     |
|                 | 100        | 12 3/4     | 20         |
|                 | 106        | 13 1/2     | 21 1/4     |
|                 | 113        | 14 1/2     | 22 1/2     |
|                 | 115        | 14 3/4     | 23         |
|                 | 117        | 15         | 23 1/2     |
|                 | 125        | 16 1/4     | 25         |
|                 | 135        | 17 1/2     | 27 1/4     |
|                 | 140        | 18 1/4     | 28 1/4     |
| 144             | 18 3/4     | 29         |            |

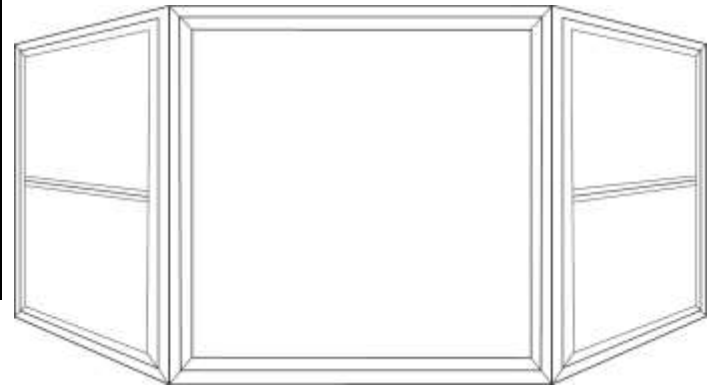
**Welded Vinyl Bay/Bow 3 Lite**

Width Min/Max - 42-146.5", Height Min/Max - 24-75"



| Opening Width | BASE PRICE - EUROWHITE |             |             |             | Standard exterior color | Beige   | Projection over 24" |
|---------------|------------------------|-------------|-------------|-------------|-------------------------|---------|---------------------|
|               | Opening Height         |             |             |             |                         |         |                     |
|               | 24-45                  | 45-58       | 59-72       | 73-75       |                         |         |                     |
| 42 - 60       | \$ 1,532.04            | \$ 1,671.81 | \$ 1,853.85 | \$ 1,993.62 | \$ 522.00               | add 12% | \$ 83.52            |
| 61 - 72       | \$ 1,685.90            | \$ 1,762.24 | \$ 1,959.56 | \$ 2,161.57 | \$ 522.00               |         | \$ 99.18            |
| 73 - 84       | \$ 1,749.32            | \$ 1,917.28 | \$ 2,225.00 | \$ 2,414.09 | \$ 522.00               |         | \$ 99.18            |
| 85 - 96       | \$ 1,936.07            | \$ 2,071.14 | \$ 2,329.53 | \$ 2,546.81 | \$ 522.00               |         | \$ 99.18            |
| 97 - 108      | \$ 2,498.65            | \$ 2,687.75 | \$ 3,021.31 | \$ 3,189.26 | \$ 522.00               |         | \$ 120.06           |
| 109 - 120     | \$ 2,701.58            | \$ 2,931.78 | \$ 3,240.68 | \$ 3,349.91 | \$ 522.00               |         | \$ 120.06           |
| 121 - 132     | \$ 2,779.10            | \$ 3,085.64 | \$ 3,394.54 | \$ 3,625.91 | \$ 522.00               |         | \$ 151.38           |
| 133 - 144     | \$ 2,983.98            | \$ 3,290.54 | \$ 3,600.61 | \$ 3,835.51 | \$ 522.00               |         | \$ 151.38           |

| Opening Width | GLASS - PRICE PER WHOLE BAY |           |           |                                  |
|---------------|-----------------------------|-----------|-----------|----------------------------------|
|               | Energy Package              | Sun Seal  | Tempered  | XR-9 - Triple Pane Glass + Argon |
| 42 - 60       | \$ 95.70                    | \$ 193.14 | \$ 261.01 | \$ 258.83                        |
| 61 - 72       | \$ 114.84                   | \$ 212.28 | \$ 313.21 | \$ 258.83                        |
| 73 - 84       | \$ 133.98                   | \$ 231.42 | \$ 365.41 | \$ 258.83                        |
| 85 - 96       | \$ 153.12                   | \$ 250.56 | \$ 417.61 | \$ 258.83                        |
| 97 - 108      | \$ 172.26                   | \$ 269.70 | \$ 469.81 | \$ 258.83                        |
| 109 - 120     | \$ 208.81                   | \$ 306.25 | \$ 569.46 | \$ 258.83                        |
| 121 - 132     | \$ 229.69                   | \$ 327.13 | \$ 626.41 | \$ 258.83                        |
| 133 - 144     | \$ 287.10                   | \$ 384.54 | \$ 783.01 | \$ 258.83                        |



| Opening Width | GRIDS - PRICE PER WHOLE BAY               |                                    |                                |
|---------------|-------------------------------------------|------------------------------------|--------------------------------|
|               | Flat Colonial or Prairie (5/8" or 13/16") | Contour Colonial or Prairie 11/16" | Contour Colonial or Prairie 1" |
| 42 - 60       | \$ 87.00                                  | \$ 104.40                          | \$ 112.24                      |
| 61 - 72       | \$ 104.40                                 | \$ 121.80                          | \$ 134.69                      |
| 73 - 84       | \$ 121.80                                 | \$ 139.20                          | \$ 157.13                      |
| 85 - 96       | \$ 139.20                                 | \$ 156.60                          | \$ 179.58                      |
| 97 - 108      | \$ 156.60                                 | \$ 174.00                          | \$ 202.03                      |
| 109 - 120     | \$ 189.81                                 | \$ 207.21                          | \$ 244.86                      |
| 121 - 132     | \$ 208.80                                 | \$ 226.20                          | \$ 269.35                      |
| 133 - 144     | \$ 261.00                                 | \$ 278.40                          | \$ 336.69                      |

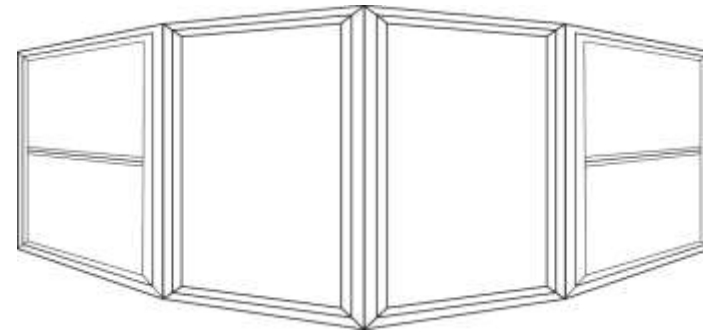
**Welded Vinyl Bow 4 Lite**

Width Min/Max - 59-146.5", Height Min/Max - 24-75"



| Opening Width | BASE PRICE - EUROWHITE |             |             |             | Standard exterior color | Beige   | Projection over 24" |
|---------------|------------------------|-------------|-------------|-------------|-------------------------|---------|---------------------|
|               | Opening Height         |             |             |             |                         |         |                     |
|               | 24-45                  | 45-58       | 59-72       | 73-75       |                         |         |                     |
| 59 - 84       | \$ 1,840.67            | \$ 2,029.77 | \$ 2,316.35 | \$ 2,505.44 | \$ 696.00               | add 12% | \$ 99.18            |
| 85 - 96       | \$ 2,027.42            | \$ 2,162.49 | \$ 2,420.88 | \$ 2,638.16 | \$ 696.00               |         | \$ 99.18            |
| 97 - 108      | \$ 2,590.00            | \$ 2,779.10 | \$ 3,112.66 | \$ 3,280.61 | \$ 696.00               |         | \$ 120.06           |
| 109 - 120     | \$ 2,701.58            | \$ 2,931.78 | \$ 3,240.68 | \$ 3,349.91 | \$ 696.00               |         | \$ 120.06           |
| 121 - 132     | \$ 2,779.10            | \$ 3,085.64 | \$ 3,394.54 | \$ 3,625.91 | \$ 696.00               |         | \$ 151.38           |
| 133 - 144     | \$ 2,983.98            | \$ 3,290.53 | \$ 3,600.60 | \$ 3,835.50 | \$ 696.00               |         | \$ 151.38           |

| Opening Width | GLASS - PRICE PER WHOLE BAY |           |           |                                  |
|---------------|-----------------------------|-----------|-----------|----------------------------------|
|               | Energy Package              | Sun Seal  | Tempered  | XR-9 - Triple Pane Glass + Argon |
| 59 - 84       | \$ 146.17                   | \$ 276.09 | \$ 398.62 | \$ 345.10                        |
| 85 - 96       | \$ 167.05                   | \$ 296.97 | \$ 455.57 | \$ 345.10                        |
| 97 - 108      | \$ 187.93                   | \$ 317.85 | \$ 512.51 | \$ 345.10                        |
| 109 - 120     | \$ 208.81                   | \$ 338.73 | \$ 569.46 | \$ 345.10                        |
| 121 - 132     | \$ 229.69                   | \$ 359.61 | \$ 626.41 | \$ 345.10                        |
| 133 - 144     | \$ 287.10                   | \$ 417.02 | \$ 783.01 | \$ 345.10                        |



| Opening Width | GRIDS - PRICE PER WHOLE BAY               |                                    |                                |
|---------------|-------------------------------------------|------------------------------------|--------------------------------|
|               | Flat Colonial or Prairie (5/8" or 13/16") | Contour Colonial or Prairie 11/16" | Contour Colonial or Prairie 1" |
| 59 - 84       | \$ 132.88                                 | \$ 156.08                          | \$ 171.41                      |
| 85 - 96       | \$ 151.84                                 | \$ 175.04                          | \$ 195.88                      |
| 97 - 108      | \$ 170.84                                 | \$ 194.04                          | \$ 220.38                      |
| 109 - 120     | \$ 189.81                                 | \$ 213.01                          | \$ 244.85                      |
| 121 - 132     | \$ 208.80                                 | \$ 232.00                          | \$ 269.35                      |
| 133 - 144     | \$ 261.00                                 | \$ 284.20                          | \$ 336.69                      |

**Welded Vinyl Bow 5 Lite**

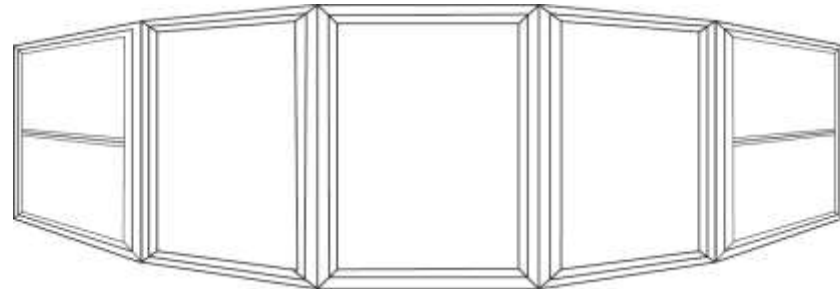
Width Min/Max - 84-146.5", Height Min/Max - 24-75"



| Opening Width | BASE PRICE - EUROWHITE |             |             |             | Standard exterior color | Beige   | Projection over 24" |
|---------------|------------------------|-------------|-------------|-------------|-------------------------|---------|---------------------|
|               | Opening Height         |             |             |             |                         |         |                     |
|               | 24-45                  | 45-58       | 59-72       | 73-75       |                         |         |                     |
| 84 - 96       | \$ 2,137.17            | \$ 2,410.83 | \$ 2,690.36 | \$ 2,907.64 | \$ 870.00               | add 12% | \$ 99.18            |
| 97 - 108      | \$ 2,642.20            | \$ 2,831.30 | \$ 3,164.86 | \$ 3,332.81 | \$ 870.00               |         | \$ 120.06           |
| 109 - 120     | \$ 2,753.78            | \$ 2,983.98 | \$ 3,292.88 | \$ 3,402.11 | \$ 870.00               |         | \$ 120.06           |
| 121 - 132     | \$ 2,831.30            | \$ 3,137.84 | \$ 3,446.74 | \$ 3,678.11 | \$ 870.00               |         | \$ 151.38           |
| 133 - 144     | \$ 2,983.98            | \$ 3,290.53 | \$ 3,600.60 | \$ 3,835.50 | \$ 870.00               |         | \$ 151.38           |

| Opening Width | GLASS - PRICE PER WHOLE BAY |           |           |                                  |
|---------------|-----------------------------|-----------|-----------|----------------------------------|
|               | Energy Package              | Sun Seal  | Tempered  | XR-9 - Triple Pane Glass + Argon |
| 84 - 96       | \$ 191.40                   | \$ 353.80 | \$ 522.01 | \$ 431.38                        |
| 97 - 108      | \$ 215.33                   | \$ 377.73 | \$ 587.26 | \$ 431.38                        |
| 109 - 120     | \$ 239.25                   | \$ 401.65 | \$ 652.51 | \$ 431.38                        |
| 121 - 132     | \$ 263.18                   | \$ 425.58 | \$ 717.76 | \$ 431.38                        |
| 133 - 144     | \$ 287.10                   | \$ 449.50 | \$ 783.01 | \$ 431.38                        |

| Opening Width | GRIDS - PRICE PER WHOLE BAY               |                                    |                                |
|---------------|-------------------------------------------|------------------------------------|--------------------------------|
|               | Flat Colonial or Prairie (5/8" or 13/16") | Contour Colonial or Prairie 11/16" | Contour Colonial or Prairie 1" |
| 84 - 96       | \$ 174.00                                 | \$ 203.00                          | \$ 224.46                      |
| 97 - 108      | \$ 195.75                                 | \$ 224.75                          | \$ 252.52                      |
| 109 - 120     | \$ 217.50                                 | \$ 246.50                          | \$ 280.58                      |
| 121 - 132     | \$ 239.25                                 | \$ 268.25                          | \$ 308.63                      |
| 133 - 144     | \$ 261.00                                 | \$ 290.00                          | \$ 336.69                      |



**Welded Vinyl Bow 6 Lite**

Width Min/Max - 97-146.5", Height Min/Max - 24-75"



| Opening Width | BASE PRICE - EUROWHITE |             |             |             | Standard exterior color | Beige   | Projection over 24" |
|---------------|------------------------|-------------|-------------|-------------|-------------------------|---------|---------------------|
|               | Opening Height         |             |             |             |                         |         |                     |
|               | 24-45                  | 45-58       | 59-72       | 73-75       |                         |         |                     |
| 97 - 108      | \$ 2,642.20            | \$ 2,831.30 | \$ 3,164.86 | \$ 3,332.81 | \$ 1,044.00             | add 12% | \$ 120.06           |
| 109 - 120     | \$ 2,753.78            | \$ 2,983.98 | \$ 3,292.88 | \$ 3,402.11 | \$ 1,044.00             |         | \$ 120.06           |
| 121 - 132     | \$ 3,140.45            | \$ 3,443.47 | \$ 3,767.64 | \$ 3,990.79 | \$ 1,044.00             |         | \$ 151.38           |
| 133 - 144     | \$ 3,250.86            | \$ 3,569.15 | \$ 3,890.96 | \$ 4,116.46 | \$ 1,044.00             |         | \$ 151.38           |

| Opening Width | GLASS - PRICE PER WHOLE BAY |           |           |                                  |
|---------------|-----------------------------|-----------|-----------|----------------------------------|
|               | Energy Package              | Sun Seal  | Tempered  | XR-9 - Triple Pane Glass + Argon |
| 97 - 108      | \$ 215.33                   | \$ 410.21 | \$ 587.26 | \$ 517.65                        |
| 109 - 120     | \$ 239.25                   | \$ 434.13 | \$ 652.51 | \$ 517.65                        |
| 121 - 132     | \$ 300.77                   | \$ 495.65 | \$ 820.27 | \$ 517.65                        |
| 133 - 144     | \$ 310.07                   | \$ 504.95 | \$ 845.64 | \$ 517.65                        |

| Opening Width | GRIDS - PRICE PER WHOLE BAY               |                                    |                                |
|---------------|-------------------------------------------|------------------------------------|--------------------------------|
|               | Flat Colonial or Prairie (5/8" or 13/16") | Contour Colonial or Prairie 11/16" | Contour Colonial or Prairie 1" |
| 97 - 108      | \$ 195.75                                 | \$ 230.55                          | \$ 252.52                      |
| 109 - 120     | \$ 217.50                                 | \$ 252.30                          | \$ 280.58                      |
| 121 - 132     | \$ 273.41                                 | \$ 308.21                          | \$ 352.70                      |
| 133 - 144     | \$ 281.88                                 | \$ 316.68                          | \$ 363.63                      |

