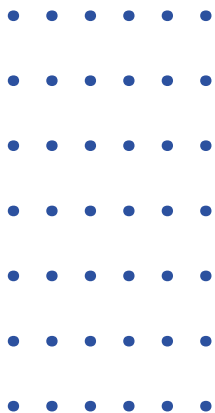




**LUGEN**



## GLASS & ALUMINUM PRODUCT CATALOG



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36073 FM 1421, BROWNSVILLE, TX 78520



**LUGEN**

## **Thank You For Choosing LUGEN**

This catalog provides an overview of our aluminum systems, glass offerings—including available glass types and cutting options—glass hardware, and glazing supplies designed to support glass professionals and commercial projects.

In addition to our featured products, **LUGEN offers custom aluminum systems and custom glass hardware** upon request. Lead times may vary depending on product specifications and availability.

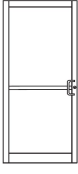
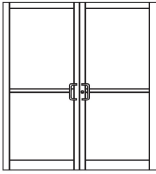
LUGEN maintains inventory of commonly requested products to help support efficient project timelines. For pricing, availability, custom orders, or product assistance, contact our team.

### **Contact Us**

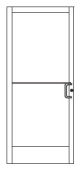
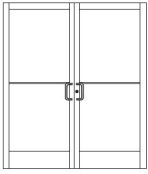
(956) 312-7670

[LUGENGLASS@GMAIL.COM](mailto:LUGENGLASS@GMAIL.COM)

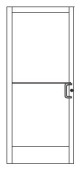
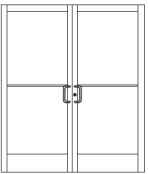
**NARROW STILE - PIVOT - BOTTOM 4"**

| DOOR                                                                                         | ITEM      | HAND     | GLASS SIZE                         | FINISH |
|----------------------------------------------------------------------------------------------|-----------|----------|------------------------------------|--------|
| <br>3' X 7' | 5000/CXRX | RIGHT    | 1/4" DOORLITE<br>31 1/8" X 77 1/4" | CLEAR  |
|                                                                                              | 5000/CXLX | LEFT     |                                    |        |
|                                                                                              | 5000/BXRX | RIGHT    |                                    | BRONZE |
|                                                                                              | 5000/BXLX | LEFT     |                                    |        |
| <br>6' X 7' | 5001/CXAX | ACTIVE   | 1" DOORLITE<br>30 3/8" X 76 5/8"   | CLEAR  |
|                                                                                              | 5001/CXIX | INACTIVE |                                    |        |
|                                                                                              | 5001/BXAX | ACTIVE   |                                    | BRONZE |
|                                                                                              | 5001/BXIX | INACTIVE |                                    |        |

**NARROW STILE - PIVOT - BOTTOM 10"**

| DOOR                                                                                           | ITEM      | HAND     | GLASS SIZE                       | FINISH |
|------------------------------------------------------------------------------------------------|-----------|----------|----------------------------------|--------|
| <br>3' X 7'  | 6001/CXRX | RIGHT    | 1/4" DOORLITE<br>31 1/8" X 71"   | CLEAR  |
|                                                                                                | 6001/CXLX | LEFT     |                                  |        |
|                                                                                                | 6001/BXRX | RIGHT    |                                  | BRONZE |
|                                                                                                | 6001/BXLX | LEFT     |                                  |        |
| <br>6' X 7' | 6001/CXAX | ACTIVE   | 1" DOORLITE<br>30 3/8" X 70 3/8" | CLEAR  |
|                                                                                                | 6001/CXIX | INACTIVE |                                  |        |
|                                                                                                | 6001/BXAX | ACTIVE   |                                  | BRONZE |
|                                                                                                | 6001/BXIX | INACTIVE |                                  |        |

**MEDIUM STILE - PIVOT - BOTTOM 10"**

| DOOR                                                                                           | ITEM      | HAND     | GLASS SIZE                         | FINISH |
|------------------------------------------------------------------------------------------------|-----------|----------|------------------------------------|--------|
| <br>3' X 7' | 6000/CXRX | RIGHT    | 1/4" DOORLITE<br>27 7/8" X 69 5/8" | CLEAR  |
|                                                                                                | 6000/CXLX | LEFT     |                                    |        |
|                                                                                                | 6000/BXRX | RIGHT    |                                    | BRONZE |
|                                                                                                | 6000/BXLX | LEFT     |                                    |        |
| <br>6' X 7' | 6000/CXAX | ACTIVE   | 1" DOORLITE<br>27 7/8" X 69"       | CLEAR  |
|                                                                                                | 6000/CXIX | INACTIVE |                                    |        |
|                                                                                                | 6000/BXAX | ACTIVE   |                                    | BRONZE |
|                                                                                                | 6000/BXIX | INACTIVE |                                    |        |

1/4" CLEAR & GRAY DOORLITES IN STOCK. 1" DOORLITES REQUIRE ADDITIONAL LEAD TIME.

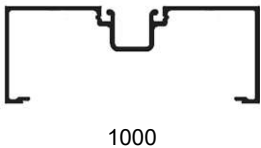
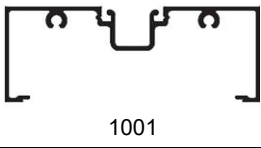
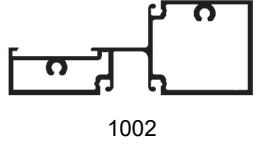
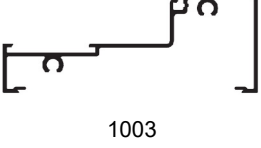
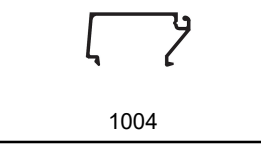
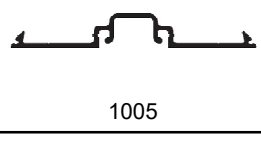
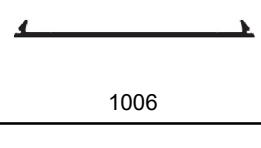
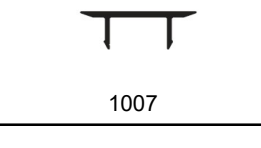
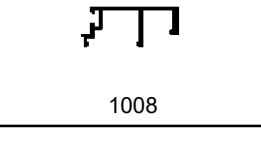
**FRAMES - PIVOT - 1 ¾" X 4 ½"**

| FRAME                                                                                                     | ITEM      | HAND  | FINISH |
|-----------------------------------------------------------------------------------------------------------|-----------|-------|--------|
| <br>NON-TRANSOM 3' X 7'  | 5100/CXRX | RIGHT | CLEAR  |
|                                                                                                           | 5100/CXLX | LEFT  |        |
|                                                                                                           | 5100/BXRX | RIGHT | BRONZE |
|                                                                                                           | 5100/BXLX | LEFT  |        |
| <br>TRANSOM 3' X 10' 6"  | 5101/CXRX | RIGHT | CLEAR  |
|                                                                                                           | 5101/CXLX | LEFT  |        |
|                                                                                                           | 5101/BXRX | RIGHT | BRONZE |
|                                                                                                           | 5101/BXLX | LEFT  |        |
| <br>NON-TRANSOM 6' X 7'  | 5102/CXXX | PAIR  | CLEAR  |
|                                                                                                           | 5102/BXXX | PAIR  | BRONZE |
| <br>TRANSOM 6' X 10' 6" | 5103/CXXX | PAIR  | CLEAR  |
|                                                                                                           | 5103/BXXX | PAIR  | BRONZE |

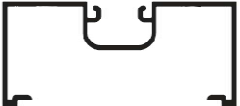
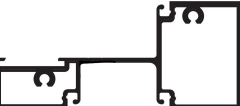
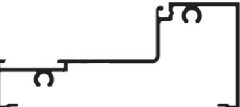
**FRAMES - PIVOT - 2" X 4 ½"**

| FRAME                                                                                                      | ITEM      | HAND  | FINISH |
|------------------------------------------------------------------------------------------------------------|-----------|-------|--------|
| <br>NON-TRANSOM 3' X 7' | 5104/CXRX | RIGHT | CLEAR  |
|                                                                                                            | 5104/CXLX | LEFT  |        |
|                                                                                                            | 5104/BXRX | RIGHT | BRONZE |
|                                                                                                            | 5104/BXLX | LEFT  |        |
| <br>TRANSOM 3' X 10' 6" | 5105/CXRX | RIGHT | CLEAR  |
|                                                                                                            | 5105/CXLX | LEFT  |        |
|                                                                                                            | 5105/BXRX | RIGHT | BRONZE |
|                                                                                                            | 5105/BXLX | LEFT  |        |
| <br>NON-TRANSOM 6' X 7' | 5106/CXXX | PAIR  | CLEAR  |
|                                                                                                            | 5106/BXXX | PAIR  | BRONZE |
| <br>TRANSOM 6' X 10' 6" | 5107/CXXX | PAIR  | CLEAR  |
|                                                                                                            | 5107/BXXX | PAIR  | BRONZE |

**1 3/4" X 4 1/2" FLUSH GLAZE 1/4" POCKET**

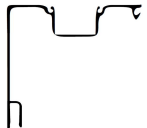
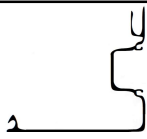
| ITEM                                                                                        | DESCRIPTION                                                                             | FINISH |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|
| <br>1000   | JAMB (VERTICAL) - 24' - 1"<br>MATES WITH 1005, 1006, 1007, 1008                         | CLEAR  |
|                                                                                             |                                                                                         | BRONZE |
| <br>1001   | HEADER (HORIZONTAL TOP) - 24' - 2"<br>MATES WITH 1005, 1006, 1007, 1008                 | CLEAR  |
|                                                                                             |                                                                                         | BRONZE |
| <br>1002   | INTERMEDIATE (HORIZONTAL) - 24' - 2"<br>MATES WITH 1004, 1007, 1008                     | CLEAR  |
|                                                                                             |                                                                                         | BRONZE |
| <br>1003  | SILL (HORIZONTAL BASE) - 24' - 1"<br>MATES WITH 1004, 1005, 1006, 1007                  | CLEAR  |
|                                                                                             |                                                                                         | BRONZE |
| <br>1004 | FACE CAP - 24' - 2"<br>MATES WITH 1002, 1003                                            | CLEAR  |
|                                                                                             |                                                                                         | BRONZE |
| <br>1005 | POCKET FILLER - 24' - 1"<br>MATES WITH 1000, 1001, 1003, 1007                           | CLEAR  |
|                                                                                             |                                                                                         | BRONZE |
| <br>1006 | FLAT FILLER - 24' - 1"<br>MATES WITH 1000, 1001, 1003                                   | CLEAR  |
|                                                                                             |                                                                                         | BRONZE |
| <br>1007 | SNAP INFILL GLAZING POCKET FILLER - 24' - 1"<br>MATES WITH 1000, 1001, 1002, 1003, 1005 | CLEAR  |
|                                                                                             |                                                                                         | BRONZE |
| <br>1008 | DOOR STOP - 24' - 2"<br>MATES WITH 1000, 1001, 1002, 1005                               | CLEAR  |
|                                                                                             |                                                                                         | BRONZE |

**2" X 4 ½" FLUSH GLAZE 1" POCKET**

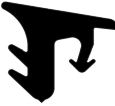
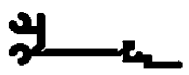
| ITEM                                                                                                    | DESCRIPTION                                                                                              | FINISH |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------|
| <br>2000   | JAMB (VERTICAL) - 24' - 1"<br>MATES WITH 1006, 2005, 2007, 2008                                          | CLEAR  |
|                                                                                                         |                                                                                                          | BRONZE |
| <br>2001   | HEADER (HORIZONTAL TOP) - 24' - 1"<br>MATES WITH 1006, 2005, 2007, 2008                                  | CLEAR  |
|                                                                                                         |                                                                                                          | BRONZE |
| <br>2002   | INTERMEDIATE (HORIZONTAL) - 24' - 1"<br>MATES WITH 2004, 2007, 2008                                      | CLEAR  |
|                                                                                                         |                                                                                                          | BRONZE |
| <br>2003   | SILL (HORIZONTAL BASE) - 24' - 1"<br>MATES WITH 1006, 2004, 2005, 2007                                   | CLEAR  |
|                                                                                                         |                                                                                                          | BRONZE |
| <br>2004 | FACE CAP - 24' - 1"<br>MATES WITH 2002, 2003 AND 2002T, 2003T                                            | CLEAR  |
|                                                                                                         |                                                                                                          | BRONZE |
| <br>2005 | POCKET FILLER - 24' - 1"<br>MATES WITH 2000, 2001, 2003, 2007                                            | CLEAR  |
|                                                                                                         |                                                                                                          | BRONZE |
| <br>1006 | FLAT FILLER - 24' - 1"<br>MATES WITH 2000, 2001, 2003                                                    | CLEAR  |
|                                                                                                         |                                                                                                          | BRONZE |
| <br>2007 | SNAP INFILL GLAZING POCKET FILLER - 24' - 1"<br>MATES WITH 2000, 2001, 2002, 2003, 2005 AND 2000T SERIES | CLEAR  |
|                                                                                                         |                                                                                                          | BRONZE |
| <br>2008 | DOOR STOP - 24' - 1"<br>MATES WITH 2000, 2001, 2002, 2005 AND 2000T SERIES                               | CLEAR  |
|                                                                                                         |                                                                                                          | BRONZE |

**2000T (THERMAL) - SPECIAL ORDER ONLY**

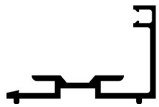
**FLUSH GLAZE ¼" & 1" POCKET**

| ITEM                                                                                        | DESCRIPTION                            | FINISH |
|---------------------------------------------------------------------------------------------|----------------------------------------|--------|
| <br>1011   | SILL FLASHING - 24' - 1"               | CLEAR  |
|                                                                                             |                                        | BRONZE |
| <br>1011NT | SILL FLASHING (NON-THERMAL) - 24' - 1" | CLEAR  |
|                                                                                             |                                        | BRONZE |
| <br>3302   | ¼" SASH FRAME - 24' - 1"               | CLEAR  |
|                                                                                             |                                        | BRONZE |
| <br>3301   | 1" SASH FRAME - 24' - 1"               | CLEAR  |
|                                                                                             |                                        | BRONZE |
| <br>3306 | SASH FACE CAP - 24' - 1"               | CLEAR  |
|                                                                                             |                                        | BRONZE |
| <br>2016 | ¼" REDUCER FOR 1" POCKET - 24' - 1"    | CLEAR  |
|                                                                                             |                                        | BRONZE |
| <br>2010 | ¼" REDUCER FOR CORNER POST - 24' - 1"  | CLEAR  |
|                                                                                             |                                        | BRONZE |
| <br>2011 | CORNER POST - 24" - 1"                 | CLEAR  |
|                                                                                             |                                        | BRONZE |
| <br>2012 | CORNER POST - 24" - 1"                 | CLEAR  |
|                                                                                             |                                        | BRONZE |

**1000 SERIES & 2000 SERIES**

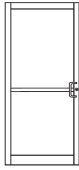
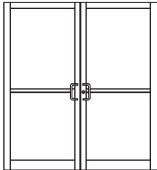
| ITEM                                                                                        | DESCRIPTION                           | FINISH |
|---------------------------------------------------------------------------------------------|---------------------------------------|--------|
| <br>9100   | FLUSH GLAZE (ROLL) - 250'             | BLACK  |
| <br>9103   | 1/4" SETTING BLOCK (50/PCS) - 2"      | BLACK  |
| <br>9104   | 1" SETTING BLOCK (50/PCS) - 3"        | BLACK  |
| <br>9105   | #10 SCREWS (100/PCS)                  | ZINC   |
| <br>4019 | END DAM (25/PCS) - 1"X2-1/2"          | CLEAR  |
| <br>8733 | 2000S STOREFRONT SHEAR BLOCK - 1-1/2" | MILL   |

**NARROW & MEDIUM STILE DOORS**

| ITEM                                                                                        | DESCRIPTION                                        | FINISH |
|---------------------------------------------------------------------------------------------|----------------------------------------------------|--------|
| <br>9011   | SURFACE MOUNTED OVER HEAD CLOSER                   | CLEAR  |
|                                                                                             |                                                    | BRONZE |
| <br>9004   | RIGHT/LEFT HAND<br>OFFSET PIVOT ASSEMBLY           | CLEAR  |
|                                                                                             |                                                    | BRONZE |
| <br>9006   | 1" DOOR GLASS STOP KITS                            | CLEAR  |
|                                                                                             |                                                    | BRONZE |
| <br>9009   | LEVER TYPE FLUSH BOLT WITH 12" THROW               | CLEAR  |
|                                                                                             |                                                    | BRONZE |
| <br>9028 | PULL HANDLE                                        | CLEAR  |
|                                                                                             |                                                    | BRONZE |
| <br>9030 | PUSH BAR AND PULL HANDLE                           | CLEAR  |
|                                                                                             |                                                    | BRONZE |
| <br>3028 | ADJUSTABLE SWEEP STRIP<br>(WITH RUBBER STRIP) - 3' | CLEAR  |
|                                                                                             |                                                    | BRONZE |
| <br>3016 | 1" GLASS STOP BACK - 21' - 2"                      | CLEAR  |
|                                                                                             |                                                    | BRONZE |
| <br>3017 | 1" GLASS STOP FACE - 21' - 2"                      | CLEAR  |
|                                                                                             |                                                    | BRONZE |

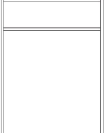


**HI-IMPACT - BUTT HINGES - 9/16" GLAZING**

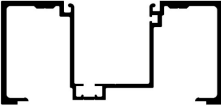
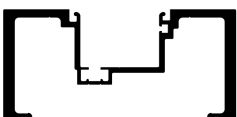
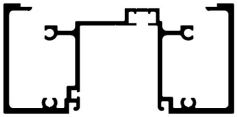
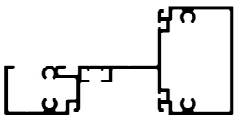
| DOOR                                                                                         | ITEM     | HAND     | FINISH |
|----------------------------------------------------------------------------------------------|----------|----------|--------|
| <br>3' X 7' | H500/CXR | RIGHT    | CLEAR  |
|                                                                                              | H500/CXL | LEFT     |        |
|                                                                                              | H500/BXR | RIGHT    | BRONZE |
|                                                                                              | H500/BXL | LEFT     |        |
| <br>6' X 7' | H501/CX  | ACTIVE   | CLEAR  |
|                                                                                              | H501/CX  | INACTIVE |        |
|                                                                                              | H501/BX  | ACTIVE   | BRONZE |
|                                                                                              | H501/BX  | INACTIVE |        |
| GLASS SIZE 28" X 69 3/4"                                                                     |          |          |        |

**SOME DOORS COME WITH CONTINUOUS HINGES INSTEAD**

**HI-IMPACT FRAMES**

| FRAME                                                                                                      | ITEM     | HAND  | FINISH |
|------------------------------------------------------------------------------------------------------------|----------|-------|--------|
| <br>NON-TRANSOM 3' X 7' | H502/CXR | RIGHT | CLEAR  |
|                                                                                                            | H502/CXL | LEFT  |        |
|                                                                                                            | H502/BXR | RIGHT | BRONZE |
|                                                                                                            | H502/BXL | LEFT  |        |
| <br>TRANSOM 3' X 10' 6" | H503/CXR | RIGHT | CLEAR  |
|                                                                                                            | H503/CXL | LEFT  |        |
|                                                                                                            | H503/BXR | RIGHT | BRONZE |
|                                                                                                            | H503/BXL | LEFT  |        |
| <br>NON-TRANSOM 6' X 7' | H504/CXX | PAIR  | CLEAR  |
|                                                                                                            | H504/BXX | PAIR  | BRONZE |
| <br>TRANSOM 6' X 10' 6" | H505/CXX | PAIR  | CLEAR  |
|                                                                                                            | H505/BXX | PAIR  | BRONZE |

**2 1/2" X 5" NON-THERMAL**

| ITEM                                                                                        | DESCRIPTION                                                                         | FINISH |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|
| <br>8946   | PERIMETER JAMB - 24' - 1"<br>MATES WITH 8947, 8950, 8953, 9010                      | CLEAR  |
|                                                                                             |                                                                                     | BRONZE |
| <br>8947   | REDUCER FOR 9/16" GLASS - 24' - 1"<br>MATES WITH 8946, 8948, 8949, 8951, 8952, 9019 | CLEAR  |
|                                                                                             |                                                                                     | BRONZE |
| <br>8948   | HEAVY WALL VERTICAL JAMB - 24' - 1"<br>MATES WITH 8947, 8949, 8953, 8950, 9010      | CLEAR  |
|                                                                                             |                                                                                     | BRONZE |
| <br>8949   | POCKET FILLER - 24' - 1"<br>MATES WITH 8947, 8948, 8950, 9010, 9019                 | CLEAR  |
|                                                                                             |                                                                                     | BRONZE |
| <br>8951 | HEADER - 24' - 1"<br>MATES WITH 8953, 8950, 9010                                    | CLEAR  |
|                                                                                             |                                                                                     | BRONZE |
| <br>8952 | INTERMEDIATE / SILL - 24' - 1"<br>MATES WITH 8954, 8947, 8950, 9010                 | CLEAR  |
|                                                                                             |                                                                                     | BRONZE |
| <br>8953 | PERIMETER FILLER - 24' - 1"<br>MATES WITH 8946, 8948, 8951, 9019                    | CLEAR  |
|                                                                                             |                                                                                     | BRONZE |
| <br>8954 | FACE CAP - 24' - 1"<br>MATES WITH 8952                                              | CLEAR  |
|                                                                                             |                                                                                     | BRONZE |
| <br>8955 | SILL PAN / FLASHING - 24' - 1"                                                      | CLEAR  |
|                                                                                             |                                                                                     | BRONZE |
| <br>8956 | LIGHT WALL MULLION - 24' - 1"<br>MATES WITH 8949, 8953, 8950, 9010                  | CLEAR  |
|                                                                                             |                                                                                     | BRONZE |

| ACCESSORIES                                                                                      |                                                                                         |        |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|
| ITEM                                                                                             | DESCRIPTION                                                                             | FINISH |
| <br>9010        | DOOR STOP<br>(1-3/4" THICK DOORS ONLY)<br>MATES WITH 8946, 8948, 8949, 8951, 8952, 9019 | CLEAR  |
|                                                                                                  |                                                                                         | BRONZE |
| <br>8016        | END DAM (25PCS) - 1"X3"                                                                 | CLEAR  |
| <br>9817        | FRAMING BOLT #14 x 1"<br>(100/PCS)                                                      | ZINC   |
| <br>9809        | H-EPDM SETTING BLOCK - 4"<br>(PER PC)                                                   | BLACK  |
| <br>9810      | SILICONE FRAME GASKET (ROLL) - 300'<br>(WET GLAZE ONLY FOR 1-5/16" & 9/16")             | BLACK  |
| <br>9812/XXRX | GASKET WITH LUBE (ROLL) - 250'<br>(9/16" DRY GLAZE ONLY)<br>(FOR REDUCER ONLY)          | BLACK  |
| <br>9812/XBOX | GASKET WITH LUBE (ROLL) - 250'<br>(1-5/16" DRY GLAZE ONLY)<br>PACKAGED IN 2 BOXES       | BLACK  |
| <br>9100      | FLUSH GLAZE (ROLL) - 250'                                                               | BLACK  |



| GLASS CUTS           |
|----------------------|
| FLAT POLISH          |
| HINGE NOTCHES        |
| CLIP NOTCHES         |
| HOLES UP TO 2"       |
| HOLES 4"             |
| CUSTOM CUTS          |
| ROUNDED CORNERS      |
| BEVEL UP TO 1-1/2"   |
| MITER 22-1/2° OR 45° |
| SANDBLAST            |

| GLASS TYPES - ANNEALED & TEMPERED |
|-----------------------------------|
| 1/8" CLEAR                        |
| 1/8" GRAY                         |
| 1/8" GRAY PLUS                    |
| 1/8" GREEN                        |
| 1/8" SATIN                        |
| 1/4" CLEAR                        |
| 1/4" GRAY                         |
| 1/4" GREEN                        |
| 1/4" DARK GREEN                   |
| 1/4" SATIN                        |
| 1/4" SOLITE                       |
| 1/4" LAMINATED                    |
| 3/8" CLEAR                        |
| 3/8" GRAY                         |
| 3/8" GREEN                        |
| 3/8" SATIN                        |
| 3/8" ULTRA CLEAR (STARPHIRE)      |
| 1/2" CLEAR                        |
| 1/2" SATIN                        |
| 1/2" ULTRA CLEAR (STARPHIRE)      |
| 9/16" LAMINATED                   |

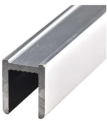
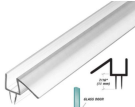
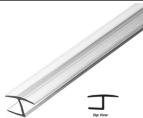
| <b>MIRRORS</b>             |
|----------------------------|
| 1/4" MIRROR CUT SIZE       |
| 1/4" BEVELED MIRROR STRIPS |
| 2" X 141"                  |
| 3" X 141"                  |
| 4" X 141"                  |
| 5" X 141"                  |

| <b>IGUs WITH A 1/4" OR 1/2" SEPARATOR**</b>           | <b>OVER ALL</b> |
|-------------------------------------------------------|-----------------|
| 1/8" CLEAR (ANNEALED) + 1/8" CLEAR (ANNEALED)         | 1/2" / 3/4"     |
| 1/8" CLEAR (TEMPERED) + 1/8" CLEAR (TEMPERED)         | 1/2" / 3/4"     |
| 1/8" CLEAR (ANNEALED) + 1/8" GRAY (ANNEALED)          | 1/2" / 3/4"     |
| 1/8" CLEAR (TEMPERED) + 1/8" GRAY (TEMPERED)          | 1/2" / 3/4"     |
| 1/4" CLEAR (TEMPERED) + 1/8" GREEN (TEMPERED)         | 5/8" / 7/8"     |
| 1/4" CLEAR (TEMPERED) + 1/4" CLEAR (TEMPERED)         | 3/4" / 1"       |
| 1/4" CLEAR (TEMPERED) + 1/4" GRAY (TEMPERED)          | 3/4" / 1"       |
| 1/4" CLEAR (TEMPERED) + 1/4" GREEN (TEMPERED)         | 3/4" / 1"       |
| 1/4" CLEAR (TEMPERED) + 1/4" SOLITE (TEMPERED)        | 3/4" / 1"       |
| 1/4" CLEAR (TEMPERED) + 1/4" LOWE (TEMPERED)          | 3/4" / 1"       |
| 1/4" CLEAR (TEMPERED) + 1/4" LAMINATED (ANNEALED)     | 3/4" / 1"       |
| 1/4" GRAY (TEMPERED) + 1/4" GRAY (TEMPERED)           | 3/4" / 1"       |
| 1/4" GRAY (TEMPERED) + 1/4" LOWE (TEMPERED)           | 3/4" / 1"       |
| 1/4" LOWE (TEMPERED) + 9/16" LAMINATED (ANNEALED)     | 1-5/16"         |
| 1/4" LAMINATED (ANNEALED) + 1/4" LAMINATED (ANNEALED) | 3/4" / 1"       |

\*\*OTHER IGUs COMBINATIONS ARE AVAILABLE UPON REQUEST

\*\*LOWE GLASS IS ONLY AVAILABLE FOR IGUs - LOWE FILTERS OUT UV LIGHT, IMPROVES WINDOW DURABILITY AND INCREASES ENERGY EFFICIENCY IN THE SPACE

| US HORIZON                                                                                                                                                                                |                                                                                              |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------|
| ITEM                                                                                                                                                                                      | DESCRIPTION                                                                                  | FINISH         |
| <br>HEGTWFP                                                                                              | WALL MOUNT WITH FULL BACK PLATE HINGE<br>3/8" & 1/2" GLASS                                   | BRUSHED NICKEL |
|                                                                                                                                                                                           |                                                                                              | CHROME         |
|                                                                                                                                                                                           |                                                                                              | BLACK          |
| <br>HE180GTG                                                                                             | 180° GLASS TO GLASS HINGE<br>3/8" & 1/2" GLASS                                               | BRUSHED NICKEL |
|                                                                                                                                                                                           |                                                                                              | CHROME         |
|                                                                                                                                                                                           |                                                                                              | BLACK          |
| <br>H135GTG                                                                                              | 135° GLASS TO GLASS HINGE<br>3/8" & 1/2" GLASS                                               | BRUSHED NICKEL |
|                                                                                                                                                                                           |                                                                                              | CHROME         |
|                                                                                                                                                                                           |                                                                                              | BLACK          |
| <br>H8BTBSW | 8" STANDARD TUBULAR BACK TO BACK<br>HANDLES WITH WASHERS - 1/2" HOLES<br>3/16" TO 1/2" GLASS | BRUSHED NICKEL |
|                                                                                                                                                                                           |                                                                                              | CHROME         |
|                                                                                                                                                                                           |                                                                                              | BLACK          |
| <br>CGTW1P                                                                                             | WALL MOUNT GLASS CLIP<br>3/8" & 1/2" GLASS                                                   | BRUSHED NICKEL |
|                                                                                                                                                                                           |                                                                                              | CHROME         |
|                                                                                                                                                                                           |                                                                                              | BLACK          |
| <br>CGTW2                                                                                              | WALL MOUNT GLASS CLIP WITH MOUNTING<br>LEG<br>3/8" & 1/2" GLASS                              | BRUSHED NICKEL |
|                                                                                                                                                                                           |                                                                                              | CHROME         |
|                                                                                                                                                                                           |                                                                                              | BLACK          |
| <br>C90                                                                                                | 90° GLASS TO GLASS CLIP<br>3/8" & 1/2" GLASS                                                 | BRUSHED NICKEL |
|                                                                                                                                                                                           |                                                                                              | CHROME         |
|                                                                                                                                                                                           |                                                                                              | BLACK          |
| <br>C135                                                                                               | 135° GLASS TO GLASS CLIP<br>3/8" & 1/2" GLASS                                                | BRUSHED NICKEL |
|                                                                                                                                                                                           |                                                                                              | CHROME         |
|                                                                                                                                                                                           |                                                                                              | BLACK          |
| <br>C180                                                                                               | 180° GLASS TO GLASS CLIP<br>3/8" & 1/2" GLASS                                                | BRUSHED NICKEL |
|                                                                                                                                                                                           |                                                                                              | CHROME         |
|                                                                                                                                                                                           |                                                                                              | BLACK          |

| US HORIZON                                                                                                                           |                                                               |                |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
| ITEM                                                                                                                                 | DESCRIPTION                                                   | FINISH         |
| <br>AUHP38                                          | HIGH PROFILE ALUMINUM GLAZING CHANNEL - 95"<br><br>3/8" GLASS | BRUSHED NICKEL |
|                                                                                                                                      |                                                               | CHROME         |
|                                                                                                                                      |                                                               | BLACK          |
| <br>CS0CWML                                         | WALL MOUNT MODEL LEFT HAND CLIP<br><br>5/16" TO 1/2" GLASS    | BRUSHED NICKEL |
|                                                                                                                                      |                                                               | CHROME         |
|                                                                                                                                      |                                                               | BLACK          |
| <br>CS0CWMR                                         | WALL MOUNT MODEL RIGHT HAND CLIP<br><br>5/16" TO 1/2" GLASS   | BRUSHED NICKEL |
|                                                                                                                                      |                                                               | CHROME         |
|                                                                                                                                      |                                                               | BLACK          |
| <br>CS0CADJ                                         | 90° TO 180° CLIP<br><br>5/16" TO 1/2" GLASS                   | BRUSHED NICKEL |
|                                                                                                                                      |                                                               | CHROME         |
|                                                                                                                                      |                                                               | BLACK          |
| <br>CS0C90                                        | 90° MODEL CLIP<br><br>5/16" TO 1/2" GLASS                     | BRUSHED NICKEL |
|                                                                                                                                      |                                                               | CHROME         |
|                                                                                                                                      |                                                               | BLACK          |
| <br>PDR38                                         | 3/8" DRIP RAIL WITH DUAL WIPE - 95"<br><br>3/8" GLASS         | CLEAR          |
| <br>PHJS38 | 180° "H" JAMB WITH SOFT LEG - 95"<br><br>3/8" GLASS           | CLEAR          |
| <br>PHJ38  | 180° "H" JAMB WITH HARD LEG - 95"<br><br>3/8" GLASS           | CLEAR          |

| CRL                                                                                            |                                                  |        |
|------------------------------------------------------------------------------------------------|--------------------------------------------------|--------|
| ITEM                                                                                           | DESCRIPTION                                      | FINISH |
| <br>GN100A    | CRL GUNTHER ULTRA/BOND® MASTIC                   | TAN    |
| <br>33SC      | CRL CLEAR 33S SILICONE SEALANT                   | CLEAR  |
| <br>600GL     | CRL HEAVY-BODIED MIRROR MASTIC -<br>GALLON CAN   | BLACK  |
| <br>1550      | CRL LINT-FREE GLASS WIPES -<br>1 BOX (150 WIPES) | WHITE  |
| <br>3371100 | CRL HI-SHEEN® GLASS CLEANER                      | CLEAR  |



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