Due to the diversity in state/provincial, local, and federal laws and codes that govern the design and application of architectural products, it is the responsibility of the individual architect, owner, and installer to ensure that products selected for use on projects comply with all applicable building codes and laws. U.S. Aluminum exercises no control over the use or application of its products, glazing materials, and operating hardware, and assumes no responsibility thereof.

The rapidly changing technology within the architectural aluminum products industry demands that U.S. Aluminum reserve the right to revise, discontinue or change any product line, specification or electronic media without prior written notice.

NOTE: Dimensions in parentheses ( ) are millimeters unless otherwise noted.

Other metric units shown in this publication are:

- m - meter
- Kg - kilogram
- Pa - pascal
- KPa - kilopascal
- MPa - megapascal
## CURTAIN WALLS

### Specifications

**SECTION 08 44 13 ALUMINUM CURTAIN WALL SYSTEMS**

<table>
<thead>
<tr>
<th>SERIES</th>
<th>FACE WIDTH</th>
<th>BACK MEMBER DEPTH</th>
<th>OVERALL DEPTH</th>
<th>GLAZING INFILL</th>
<th>GLAZING METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>3250</td>
<td>2-1/2&quot; (63.5)</td>
<td>4&quot; (101.6)</td>
<td>5-1/4&quot; (133.4)</td>
<td>1/4&quot; (6)</td>
<td>Exterior</td>
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<tr>
<td></td>
<td></td>
<td>5&quot; (127)</td>
<td>6-1/4&quot; (158.8)</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>8&quot; (203.2)</td>
<td>9-1/4&quot; (235)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4&quot; (101.6)</td>
<td>6&quot; (152.4)</td>
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<td></td>
<td>5&quot; (127)</td>
<td>7&quot; (177.8)</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>8&quot; (203.2)</td>
<td>10&quot; (254)</td>
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<td></td>
</tr>
</tbody>
</table>

### I. GENERAL DESCRIPTION

**Work Included:** Furnish all necessary materials, labor, and equipment for the complete installation of aluminum framing as shown on the drawings and specified herein. Structural support of the framing system, interior closures, and trim. (Specifier list other exclusions).

Related Work Specified Elsewhere: (Specifier list).

**QUALITY ASSURANCE**

Drawings and specifications are based on the Series 3250 Curtain Wall System as manufactured by U.S. Aluminum. Whenever substitute products are to be considered, supporting technical literature, samples, drawings, and performance data must be submitted 10 days prior to bid in order to make a valid comparison of the products involved.

**PERFORMANCE REQUIREMENTS**

**Air Infiltration:** shall be tested in accordance with ASTM E 283. Infiltration shall not exceed 0.06 CFM per square foot (.0003m³/sm²) fixed area when tested at 6.24 psf (300 Pa).

**Water Infiltration:** shall be tested in accordance with ASTM E 331. No water penetration at test pressure of 15 psf (718 Pa).

**Structural Performance:** shall be tested in accordance with ASTM E 330 and based on:

- Maximum deflection of L/175 of the span
- Allowable stress with a safety factor of 1.65

The system shall perform to this criteria under a windload of (Specify) psf. System shall exceed maximum seismic lateral displacement requirements specified in section 1628.8.2 of the Uniform Building Code, 1994 edition. Upon successful completion of the Phase I seismic testing, the curtain wall shall once again be subjected to, and must successfully pass the air and water infiltration tests specified above before proceeding to Phase II testing.

**Thermal Performance:** Series 3250 Curtain Wall shall be tested in accordance with AAMA 1503, and NFRC-100.

**Testing Procedures:** ASTM 283, E 331, and E 330 - Laboratory performance testing. AAMA 503-08 - Newly installed curtain walls. AAMA 511-08 - Installed curtain walls after six months.

### II. PRODUCTS MATERIALS

Extrusions shall be 6063-T5 alloy and temper (ASTM B221 alloy T5 temper). Fasteners, where exposed, shall be aluminum, stainless steel or zinc plated steel in accordance with ASTM A 164. Perimeter anchors shall be aluminum or steel, providing the steel is properly isolated from the aluminum. Glazing gaskets shall be E.P.D.M. elastomeric extrusions.

### FINISH

All exposed framing surfaces shall be free of scratches and other serious blemishes. Aluminum extrusions shall be given a caustic etch followed by an anodic oxide treatment to obtain... (Specify one of the following):

- #11 Clear anodic coating
- #22 Dark Bronze anodic coating
- #33 Black anodic coating

A Fluoropolymer paint coating conforming with the requirements of AAMA 2605. Color shall be (Specify a U.S. Aluminum standard color).

### FABRICATION

All mullions and horizontals shall have flexible (PVC) thermal break material located on exterior side of glass plane. Exterior glazing seal gasket shall be secured by extruded aluminum pressure plates fastened to main grid members. Provisions shall be made at all sealed horizontals to weep moisture accumulation to the exterior. A cover shall be snapped over pressure plate to show only a sharp, uninterrupted exterior profile. Framing members shall provide for straight-in glazing on all sides, with through sight lines and no projecting stops or face joints. Vertical and horizontal framing members shall have a nominal width of 2-1/2" (63.5).

Overall depth of system shall be (Specify). System shall provide for two piece horizontal framing so that all fasteners at intersection of horizontal and vertical members will be concealed.

### III. EXECUTION INSTALLATION

All glass framing shall be set in correct locations as shown in the details and shall be level, square, plumb, and in alignment with other work in accordance with the manufacturer's installation instructions and approved shop drawings. All joints between framing and the building structure shall be sealed in order to secure a watertight installation.

### PROTECTION AND CLEANING

After installation the General Contractor shall adequately protect exposed portions of aluminum surfaces from damage by grinding and polishing compounds, plaster, lime, acid, cement or other contaminants. The General Contractor shall be responsible for final cleaning.

Online usalam.com By Phone (800) 262-5151 Ext. 5305
Online crlalaurence.com By Phone (800) 421-6144 Ext. 5305
Strength, versatility, and economics make Series 3250 Curtain Wall an industry favorite for low to mid-rise applications where exterior glazing is desired. Complementing the efficiency of insulated glass, Series 3250 is Thermally Improved by a continuous thermal spacer interlocked with the horizontal and vertical pressure plates. Dual colors can be achieved by specifying different finishes for the exterior face covers and interior mullions. Two piece horizontals and die cast shear blocks allow for a concealed horizontal to vertical joinery without exposed screws. These joint intersections also have Concealed Injection Molded End Dams for controlling any infiltrated water. Various depth mullions are shown below for accommodating single and multi-span structural loads.

**SERIES 3250**
Captured Vertical Glazed Curtain Wall

<table>
<thead>
<tr>
<th>SERIES</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>GLAZING INFILL</th>
<th>APPLICATIONS</th>
</tr>
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<tbody>
<tr>
<td>3250</td>
<td>2-1/2” (63.5)</td>
<td>5-1/4” (133.4)</td>
<td>1/4” (6)</td>
<td>Low-Rise to Mid-Rise Buildings Where Exterior Glazing is Desired.</td>
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<td></td>
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<td>6-1/4” (158.8)</td>
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<td></td>
<td>9-1/4” (235)</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>2-1/2” (63.5)</td>
<td>6” (152.4)</td>
<td>1” (25)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7” (177.8)</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>10” (254)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GLASS SIZES***

Glass Width and Height = Daylight Opening + 1” (25.4)

* These formulae do not take into account glass tolerances. Consult glass manufacturer before ordering glass.
Installs Injection Molded Closure Plates at top and bottom of verticals to ensure a continuous perimeter seal.

Slide top and bottom "T" Anchors into vertical members. Install verticals plumb and level. Secure top and bottom "T" Anchors to structure. See page 26-J3 for additional information.

Injection Molded End Dams are for controlling any infiltrated water. Apply sealant to three contact sides of end dams and slide between vertical and horizontal joint as shown. See page 28-J3 for additional information.

Extruded Aluminum Shear Blocks are furnished to ensure extra strong horizontal to vertical joinery. Attach shear blocks to verticals and horizontals to shear blocks with screws provided. See page 28-J3 for additional information.

NOTE: To accelerate installation times with pinpoint accuracy of Horizontal Shear Blocks to Curtain Wall Mullions see pages 56-P1 and 57-P1.
VERTICAL MULLIONS FOR 1/4" (6) GLAZING

NOTE: Part numbers shown are available in 24’ (7.3 m) stock lengths. Visit usalum.com for more information.

NOT TO SCALE
Typical Details

OPEN BACK HORIZONTAL MULLIONS FOR 1/4” (6) GLAZING

NOTE: Part numbers shown are available in 24’ (7.3 m) stock lengths. Visit usalum.com for more information.

NOTE: Open Back Side of Top and Intermediate Horizontals are Always Up as Shown. The Open Back is Down at The Bottom Horizontal Only.

TYPICAL ELEVATION

- CW957 Perimeter Pressure Bar (Typ.)
- AP964 Top and Bottom Anchor
- CW936 Shear Block (Typ.)
- AP954 Shear Block (Typ.)
- CW901/ CW933
- CW936
- CW413
- AP964 Top and Bottom Anchor
- CW923/ CW923
- CW950
- CW923
- CW936
- CW901

D.O.: 1/2” (12.7)

R.O.: 2-1/2” (63.5)

NOT TO SCALE
Typical Details

TUBULAR HORIZONTAL MULLIONS
FOR 1/4" (6) GLAZING

NOTE: Part numbers shown are available in 24' (7.3 m) stock lengths. Visit usalum.com for more information.

TYPICAL ELEVATION

NOTE: Open Back Side of Top and Intermediate Horizontals are Always Up as Shown. The Open Back is Down at The Bottom Horizontal Only.
CURTAIN WALLS

Typical Details

90 DEGREE CORNER CONDITIONS FOR 1/4" (6) GLAZING

NOTE: Part numbers shown are available in 24' (7.3 m) stock lengths. Visit usalam.com for more information.

NOTE: Extruded Single Mullion Outside Corners are Not Available for 8" (203.2) Back Members.

Captured Vertical Glazed Curtain Wall

NOT TO SCALE
**Typical Details**

**DOOR FRAMING - 1/4" (6) GLAZING**

**NOTE:** 4" (101.6) Back Members Shown; 5" (127) and 8" (203.2) Members Shown in Parentheses.

**NOTE:** Doors are available in stock to accommodate 36" x 84" (914 x 2134) and 72" x 84" (1829 x 2134) door openings. Visit usalum.com for more information.

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CURTAIN WALLS

Typical Details

DOOR FRAMING - 1/4" (6) GLAZING

NOTE: 4" (101.6) Back Members Shown; 5" (127) and 8" (203.2) Members Shown in Parentheses.

NOTE: Doors are available in stock to accommodate 36" x 84" (914 x 2134) and 72" x 84" (1829 x 2134) door openings. Visit usalum.com for more information.

Captured Vertical Glazed Curtain Wall

OFFSET HUNG DOOR

NOT TO SCALE
VERTICAL MULLIONS FOR 1" (25) GLAZING

Captured Vertical Glazed Curtain Wall

NOTE: Part numbers shown are available in 24' (7.3 m) stock lengths. Visit usalum.com for more information.

TYPICAL ELEVATION

NOT TO SCALE
CURTAIN WALLS

Typical Details

OPEN BACK HORIZONTAL MULLIONS FOR 1" (25) GLAZING

NOTE: Part numbers shown are available in 24' (7.3 m) stock lengths. Visit usalum.com for more information.

TYPICAL ELEVATION

NOTE: Open Back Side of Top and Intermediate Horizontals are Shown. The Open Back is Down at the Bottom Horizontal Only.

NOT TO SCALE

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ONLINE crlaurence.com By Phone (800) 421-6144 Ext. 5305
TUBULAR HORIZONTAL MULLIONS
FOR 1" (25) GLAZING

NOTE: Part numbers shown are available in 24’ (7.3 m) stock lengths. Visit usalum.com for more information.

NOTE: Tubular Horizontals Must be Used When Span Exceeds 6'0" (1.83 m) or if Deadload Exceeds 250 lbs. (113.4 Kg).

NOT TO SCALE

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**CURTAIN WALLS**

### Typical Details

**90 DEGREE CORNER CONDITIONS**

**FOR 1” (25) GLAZING**

**NOTE:** Part numbers shown are available in 24’ (7.3 m) stock lengths. Visit usalum.com for more information.

**NOTE:** Extruded Single Mullion Outside Corners are Not Available for 8” (203.2) Back Members

<table>
<thead>
<tr>
<th>Part Numbers</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW969/CW993</td>
<td>Aluminum Brake Metal Cover</td>
</tr>
<tr>
<td>CW960</td>
<td>Metal Cover</td>
</tr>
<tr>
<td>CW962</td>
<td>Aluminum Angle</td>
</tr>
<tr>
<td>CW971</td>
<td>Aluminum Brake Metal Cover</td>
</tr>
<tr>
<td>CW964</td>
<td>Captured Vertical Glazed Curtain Wall</td>
</tr>
<tr>
<td>CW901/CW952</td>
<td>Aluminum Angle</td>
</tr>
<tr>
<td>CW905</td>
<td>Aluminum Angle</td>
</tr>
</tbody>
</table>

**NOT TO SCALE**

![Diagram of Curtain Wall Details]

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Online crlaurence.com  By Phone (800) 421-6144 Ext. 5305
Typical Details

1" (25) TO 1/4" (6) TRANSITION GLAZING

**NOTE:** 4" (101.6) Back Members Shown; 5" (127) and 8" (203.2) Members Similar. Extruded Single Mullion Corners are Not Available for 8" (203.2) Back Members

**NOTE:** Part numbers shown are available in 24' (7.3 m) stock lengths. Visit usalum.com for more information.

Captured Vertical Glazed Curtain Wall

**NOTE:** Part numbers shown are available in 24' (7.3 m) stock lengths. Visit usalum.com for more information.

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**Typical Details**

**DOOR FRAMING - 1" (25) GLAZING**

**NOTE:** 4" (101.6) Back Members Shown; 5" (127) and 8" (203.2) Members Shown in Parentheses.

**NOTE:** Doors are available in stock to accommodate 36" x 84" (914 x 2134) and 72" x 84" (1829 x 2134) door openings. Visit usalum.com for more information.

- **M17** Center Hung Adjustable Closer 105º N.H.O.
- **JC457/P-427**
- **M-550**
- **D-101**
- **TH014** Threshold
- **TH015 (TH017** Threshold for Floor Closer)
- **D-300/M-550**
- **CW902/CW905/CW908**
- **CW901/CW903/CW917**
- **CW964/CW905/CW908**
- **CW901/CW903/CW917**
- **CW925/CW950**
- **CW926/CW413**
- **CW964/CW905/CW908**

**Center Hung Door**

**Captured Vertical Glazed Curtain Wall**

**Threshold**

**NOT TO SCALE**

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Typical Details

DOOR FRAMING - 1" (25) GLAZING

NOTE: 4" (101.6) Back Members Shown; 5" (127) and 8" (203.2) Members Shown in Parentheses.

NOTE: Doors are available in stock to accommodate 36" x 84" (914 x 2134) and 72" x 84" (1829 x 2134) door openings. Visit usalum.com for more information.

NOT TO SCALE

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CURTAIN WALLS

Typical Details

DOOR FRAMING - 1" (25) GLAZING WITH FLUSH DOOR ADAPTOR

NOTE: 4" (101.6) Back Members Shown; 5" (127) and 8" (203.2) Members Shown in Parentheses.

NOTE: Doors are available in stock to accommodate 36" x 84" (914 x 2134) and 72" x 84" (1829 x 2134) door openings. Visit usalum.com for more information.

Thermally Improved
• Series 3250

OFFSET HUNG DOOR

Captured Vertical Glazed Curtain Wall

NOT TO SCALE

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18-J3
Typical Details

MID-SPAN ANCHORS AND MULLION SPLICE

- **Thermally Improved**
- **Series 3250**

**Typical Elevation**

- **Fixed Anchor** (Deadload Anchor)
- **NOTE**: Anchor Type and Size Varies Per Job Requirements

** Section Detail**

- **Splice**
- **Mullion Length**
- **Dimension Point**
- **Light Section**

- **Anchor C**

- **Captured Vertical Glazed Curtain Wall**

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Online crlalurence.com  By Phone (800) 421-6144 Ext. 5305
MID-SPAN ANCHORS AND MULLION SPLICE

EXPANSION ANCHOR (WINDLOAD ANCHOR)

NOTE: Anchor Type and Size Varies Per Job Requirements.

SPLICE JOINT

NOTE: Joint Width Should be Based on Mullion Length and Temperature Differential. A 1/2" (12.7) Gap Allows for 1/4" (6.4) Movement.

NOT TO SCALE
Windload Charts
CAPTURED VERTICAL MULLIONS FOR 1/4" (6) GLAZING

Deflection criteria to be in accordance with AAMA TIR-A11 - L/175 or L/240 + 1/4" (6.4 mm) for spans greater than 13'-6" (4.1 m) but less than 40'-0" (12.2 m). Codes and specifications may vary. No single lite of glass shall deflect more than 3/4" (19 mm). Glass is not considered as contributing to resistance of deflection.

Aluminum alloy 6063-T6 allowable stress for windload is 15,200 psi. (89 MPa), and steel reinforcing allowable stress for windload is 21,600 psi. (183 MPa).

These charts include unbraced length analysis and are based on at least one horizontal being placed at the midpoint of the span. For other applications, please contact U.S. Aluminum Technical Sales at (800) 262-5151, or visit our web site at usalum.com.
CURTAIN WALLS

Windload Charts
CAPTURED VERTICAL MULLIONS
FOR 1/4" (6) GLAZING

Deflection criteria to be in accordance with AAMA TIR-A11 - L/175 or L/240 + 1/4" (6.4 mm) for spans greater than 13'-6" (4.1 m) but less than 40'-0" (12.2 m). Codes and specifications may vary. No single lite of glass shall deflect more than 3/4" (19 mm). Glass is not considered as contributing to resistance of deflection.

Aluminum alloy 6063-T6 allowable stress for windload is 15,200 psi. (89 MPa), and steel reinforcing allowable stress for windload is 21,600 psi. (183 MPa).

These charts include unbraced length analysis and are based on at least one horizontal being placed at the midpoint of the span. For other applications, please contact U.S. Aluminum Technical Sales at (800) 262-5151, or visit our web site at usalum.com.

For 1/4" (6) Glazed Curtain Wall

**Mullion Height in Feet (meters)**

- 22
- 21
- 20
- 19
- 18
- 17
- 16
- 15
- 14
- 13

**Mullion Spacing in Feet (meters)**

- (1)
- (1.5)
- (2)
- (2.5)

**Limitation of vertical mullions for:**

- CURVES A = 15 PSF (718 Pa)
- CURVES B = 20 PSF (957 Pa)
- CURVES C = 25 PSF (1197 Pa)
- CURVES D = 30 PSF (1436 Pa)
- CURVES E = 40 PSF (1915 Pa)

**Steel Stiffener**

- I = 10,725 (446.41 x 10^4)
- S = 2,959 (48.49 x 10^3)

**IAL+STL = 58.873 (2692.52 x 10^4)**

**Mullion Height in Feet (meters)**

- 23
- 24
- 25
- 26

**Mullion Spacing in Feet (meters)**

- (1)
- (1.5)
- (2)
- (2.5)

**Steel Stiffener**

- I = 4,679 (194.75 x 10^4)
- S = 1,764 (28.91 x 10^3)

**IAL+STL = 10,415 (433.51 x 10^4)**
**Windload Charts**

**CAPTURED VERTICAL MULLIONS FOR 1" (25) GLAZING**

Deflection criteria to be in accordance with AAMA TIR-A11 - L/175 or L/240 + 1/4" (6.4 mm) for spans greater than 13'-6" (4.1 m) but less than 40'-0" (12.2 m). Codes and specifications may vary. No single lite of glass shall deflect more than 3/4" (19 mm). Glass is not considered as contributing to resistance of deflection.

Aluminum alloy 6063-T6 allowable stress for windload is 15,200 psi. (89 MPa), and steel reinforcing allowable stress for windload is 21,600 psi. (183 MPa).

These charts include unbraced length analysis and are based on at least one horizontal being placed at the midpoint of the span. For other applications, please contact U.S. Aluminum Technical Sales at (800) 262-5151, or visit our web site at usalum.com.
CURTAIN WALLS

Deadload Charts

HORIZONTAL MULLIONS FOR 1/4" (6) GLAZING

Deadload charts are based on 1/8" (3.2) maximum deflection at the centerpoint of the horizontal member and on a glass weight of 3.25 psf (15.87 Kg/m²).

Glass shall rest on two setting blocks located at:
CURVES A: 1/4 points
CURVES B: 1/8 points or 8" (203.2) from corners, whichever is larger

SHEAR BLOCK ASSEMBLY

PANEL ASSEMBLY

Thermally Improved
• Series 3250

Captured Vertical Glazed Curtain Wall
Deadload Charts

HORIZONTAL MULLIONS FOR 1" (25) GLAZING

Deadload charts are based on 1/8" (3.2) maximum deflection at the centerpoint of the horizontal member and on a glass weight of 6.5 psf (31.74 Kg/m²).

Glass shall rest on two setting blocks located at:
- CURVES A: 1/4 points
- CURVES B: 1/8 points or 8" (203.2) from corners, whichever is larger

SHEAR BLOCK ASSEMBLY

PANEL ASSEMBLY
**Curtain Walls**

**Accessories**

For 1/4" (6) and 1" (25) Glazing

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DETAIL</th>
<th>DESCRIPTION</th>
<th>PKG. QTY.</th>
<th>FOR MULLION DEPTHS</th>
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<td>AP974</td>
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<tr>
<td>AP964</td>
<td><img src="image2.png" alt="Detail" /></td>
<td>Intermediate Vertical Anchor at Head and Sill for CW954, CW964</td>
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<td>▪</td>
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<td>AP960</td>
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<td>Outside 90 Degree Corner Anchor at Head and Sill for CW960</td>
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<tr>
<td>AP994</td>
<td><img src="image4.png" alt="Detail" /></td>
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<td>12</td>
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<td>AP975</td>
<td><img src="image5.png" alt="Detail" /></td>
<td>Wall Jamb Anchor at Head and Sill for CW915, CW905</td>
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<td>AP965</td>
<td><img src="image6.png" alt="Detail" /></td>
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<td>▪</td>
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<td>AP995</td>
<td><img src="image7.png" alt="Detail" /></td>
<td>Intermediate Vertical Anchor at Head and Sill for CW935</td>
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<tr>
<td>AP980</td>
<td><img src="image8.png" alt="Detail" /></td>
<td>Inside 90 Degree Corner Anchor at Head and Sill for CW980 (Butt Glaze only)</td>
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<tr>
<td>AP978</td>
<td><img src="image9.png" alt="Detail" /></td>
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<td>AP968</td>
<td><img src="image10.png" alt="Detail" /></td>
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<td>Intermediate Vertical Anchor at Head and Sill for CW974</td>
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<td>▪</td>
</tr>
</tbody>
</table>
## CURTAIN WALLS

### Accessories

FOR 1/4" (6) AND 1" (25) GLAZING

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DETAIL</th>
<th>DESCRIPTION</th>
<th>PKG. QTY.</th>
<th>FOR MULLION DEPTHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL944</td>
<td></td>
<td>Mullion Splice Sleeve for CW954, CW964</td>
<td>12</td>
<td>●</td>
</tr>
<tr>
<td>SL934</td>
<td></td>
<td>Mullion Splice Sleeve for CW934</td>
<td>12</td>
<td>●</td>
</tr>
<tr>
<td>SL960</td>
<td></td>
<td>Outside 90 Degree Corner Mullion Splice Sleeve for CW960</td>
<td>5</td>
<td>●</td>
</tr>
<tr>
<td>SL945</td>
<td></td>
<td>Mullion Splice Sleeve for CW915, CW905</td>
<td>12</td>
<td>●</td>
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<tr>
<td>SL935</td>
<td></td>
<td>Mullion Splice Sleeve for CW935</td>
<td>12</td>
<td>●</td>
</tr>
<tr>
<td>SL980</td>
<td></td>
<td>Inside 90 Degree Corner Mullion Splice Sleeve for CW980</td>
<td>5</td>
<td>●</td>
</tr>
<tr>
<td>SL948</td>
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<td>Mullion Splice Sleeve for CW918, CW908</td>
<td>12</td>
<td>●</td>
</tr>
<tr>
<td>SL974</td>
<td></td>
<td>Mullion Splice Sleeve for CW974</td>
<td>12</td>
<td>●</td>
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<tr>
<td>DJ360</td>
<td></td>
<td>Drill Jig for Shear Block</td>
<td>1</td>
<td>●</td>
</tr>
</tbody>
</table>

FOR 1/4" (6) AND 1" (25) GLAZING

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## Accessories
**FOR 1/4" (6) AND 1" (25) GLAZING**

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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>AP954</td>
<td>![Image]</td>
<td>Intermediate Shear Block for 4&quot; Mullions (Includes screws)</td>
<td>20</td>
<td>[ ]</td>
</tr>
<tr>
<td>AP955</td>
<td>![Image]</td>
<td>Intermediate Shear Block for 5&quot; Mullions (Includes screws)</td>
<td>20</td>
<td>[ ]</td>
</tr>
<tr>
<td>AP928</td>
<td>![Image]</td>
<td>Intermediate Shear Block for 8&quot; Tubular Mullions (Includes screws)</td>
<td>20</td>
<td>[ ]</td>
</tr>
<tr>
<td>AC956</td>
<td>![Image]</td>
<td>Intermediate Shear Block for 8&quot; Open Back Mullions (Includes screws)</td>
<td>20</td>
<td>[ ]</td>
</tr>
<tr>
<td>AP926</td>
<td>![Image]</td>
<td>Corner Shear Block for Inside and Outside Corners (Includes screws)</td>
<td>20</td>
<td>[ ]</td>
</tr>
<tr>
<td>HD973</td>
<td>![Image]</td>
<td>End Dam for Captured Mullions</td>
<td>50</td>
<td>[ ]</td>
</tr>
<tr>
<td>HD975</td>
<td>![Image]</td>
<td>End Dam for Butt Glaze Mullions</td>
<td>50</td>
<td>[ ]</td>
</tr>
<tr>
<td>WD925</td>
<td>![Image]</td>
<td>Closure Plate for Captured Mullions</td>
<td>50</td>
<td>[ ]</td>
</tr>
<tr>
<td>WD900</td>
<td>![Image]</td>
<td>Closure Plate for Butt Glaze Mullions</td>
<td>50</td>
<td>[ ]</td>
</tr>
<tr>
<td>CP925</td>
<td>![Image]</td>
<td>Closure Plate for Outside Corner</td>
<td>10</td>
<td>[ ]</td>
</tr>
<tr>
<td>CP950</td>
<td>![Image]</td>
<td>Closure Plate for Inside Corner</td>
<td>10</td>
<td>[ ]</td>
</tr>
<tr>
<td>CP951</td>
<td>![Image]</td>
<td>Temporary Glass Retainer for Butt Glaze Mullions</td>
<td>50</td>
<td>[ ]</td>
</tr>
<tr>
<td>CP952</td>
<td>![Image]</td>
<td>Temporary Glass Retainer for Captured Mullions</td>
<td>50</td>
<td>[ ]</td>
</tr>
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**Series 3250**

**Thermally Improved**

**Brand: US Aluminum**

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<tbody>
<tr>
<td>NP430</td>
<td><img src="Exterior_Gasket.png" alt="Exterior Gasket" /></td>
<td>Exterior Gasket</td>
<td>250' Roll</td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>NP420</td>
<td><img src="Interior_Gasket.png" alt="Interior Gasket" /></td>
<td>Interior Gasket</td>
<td>250' Roll</td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>SP450</td>
<td><img src="Spacer_Gasket.png" alt="Spacer Gasket" /></td>
<td>Spacer Gasket for Butt Glaze</td>
<td>250' Roll</td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>SB925</td>
<td><img src="Setting_Block.png" alt="Setting Block" /></td>
<td>Setting Block for 1/4&quot; (6) Glass; 4&quot; (101.6) Long</td>
<td>100</td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>AW900</td>
<td><img src="Edge_Block.png" alt="Edge Block" /></td>
<td>Edge Block for 1/4&quot; (6) Glass; 11/16&quot; x 2-1/2&quot; (17.5 x 63.5)</td>
<td>50</td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>SB910</td>
<td><img src="Setting_Block.png" alt="Setting Block" /></td>
<td>Setting Block for 1&quot; (25) Glass; 4&quot; (101.6) Long</td>
<td>100</td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>AW901</td>
<td><img src="Edge_Block.png" alt="Edge Block" /></td>
<td>Edge Block for 1&quot; (25) Glass; 17/16&quot; x 2-1/2&quot; (36.5 x 63.5)</td>
<td>100</td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>MS222</td>
<td><img src="Screw.png" alt="Screw for Pressure Bar" /></td>
<td>Screw for Pressure Bar 1/4&quot; - 20 x 1&quot; (25) HWHCS with SRG5</td>
<td>200</td>
<td>4&quot; (101.6)</td>
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<tr>
<td>WD960</td>
<td><img src="Water_Deflector.png" alt="Water Deflector for Outside Corner" /></td>
<td>Water Deflector for Outside Corner</td>
<td>10</td>
<td>4&quot; (101.6)</td>
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<tr>
<td>WD961</td>
<td><img src="Water_Deflector.png" alt="Water Deflector for Outside Corner" /></td>
<td>Water Deflector for Outside Corner</td>
<td>10</td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>WD980</td>
<td><img src="Water_Deflector.png" alt="Water Deflector for Inside Corner" /></td>
<td>Water Deflector for Inside Corner</td>
<td>10</td>
<td>4&quot; (101.6)</td>
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<tr>
<td>WD981</td>
<td><img src="Water_Deflector.png" alt="Water Deflector for Inside Corner" /></td>
<td>Water Deflector for Inside Corner</td>
<td>10</td>
<td>4&quot; (101.6)</td>
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<tr>
<td>SS964</td>
<td><img src="Steel_Stiffener.png" alt="Steel Stiffener Fits in: CW954, CW934, and CW964" /></td>
<td>Steel Stiffener Fits in: CW954, CW934, and CW964</td>
<td>16' (4.88 m) Stock Length</td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>SS905</td>
<td><img src="Steel_Stiffener.png" alt="Steel Stiffener Fits in: CW915, CW935, and CW905" /></td>
<td>Steel Stiffener Fits in: CW915, CW935, and CW905</td>
<td>16' (4.88 m) Stock Length</td>
<td>4&quot; (101.6)</td>
</tr>
<tr>
<td>SS908</td>
<td><img src="Steel_Stiffener.png" alt="Steel Stiffener Fits in: CW918, CW974, and CW908" /></td>
<td>Steel Stiffener Fits in: CW918, CW974, and CW908</td>
<td>16' (4.88 m) Stock Length</td>
<td>4&quot; (101.6)</td>
</tr>
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