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
Specifications

SECTION 08 44 13 ALUMINUM CURTAIN WALL SYSTEMS

<table>
<thead>
<tr>
<th>SERIES</th>
<th>FACE WIDTH</th>
<th>DEPTH</th>
<th>GLAZING INFILL</th>
<th>GLAZING METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>4250T</td>
<td>2-1/2&quot; (63.5)</td>
<td>6&quot; (152.4)</td>
<td>1&quot; (25) and/or 1/4&quot; (6)</td>
<td>Interior</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. (Specifier Note: It is suggested that related items such as aluminum entrance doors, glass, and sealants be included whenever possible.)

Work Not Included: Structural support of the framing system, interior closures, trim (Specifier list other exclusions).

Related Work Specified Elsewhere: (Specifier list).

QUALITY ASSURANCE

Drawings and specifications are based on the Series 4250T Thermal 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 .06 CFM per square foot (.0003 m³/sm²) of 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 12 psf (574 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. Structural Integrity - Manufacturer shall provide a Two Year Warranty on thermal framing against failure resulting from the following:
- Longitudinal or transverse thermal barrier shrinkage.
- Thermal barrier cracking.
- Structural failure of the thermal barrier material.
- Loss of adhesion or loss of prescribed edge pressure on the glazed material resulting in excessive air and water infiltration.

Thermal Performance: Series 4250T 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 wall. AAMA 511-08 - Installed curtain wall after six months.

II. PRODUCTS MATERIALS

Extrusions shall be 6063-T5 alloy and temper (ASTM B221 alloy T5 temper), thermally broken by a two part chemically cured high density polyurethane. To ensure that composite strength remains unaltered during thermal cycling, a mechanical bond between the aluminum and the thermal filling shall be created by mechanically abrading the extrusion thermal cavity prior to filling with the polyurethane polymer. 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.

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

FABRICATION

The curtain wall system shall provide for both vertical and horizontal members to project a maximum of 3/4" (19) to the exterior. Provisions shall be made at sealed horizontals to weep moisture accumulations to the exterior. Spandrel horizontals shall feature a gutter to collect moisture and weep it to the exterior.

Vertical and horizontal components shall be designed for complete inside glazing of spandrel and vision glass. Provisions shall be made for re-glazing of spandrel from exterior without removal of vision lights. Vertical splices shall be designed to provide adequate space for thermal expansion.

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 usalum.com By Phone (800) 262-5151 Ext. 5305
Online cralaurence.com By Phone (800) 421-6144 Ext. 5305
CURTAIN WALLS

Specifications

SECTION 08 44 13 ALUMINUM CURTAIN WALL SYSTEMS

<table>
<thead>
<tr>
<th>SERIES</th>
<th>FACE WIDTH</th>
<th>DEPTH</th>
<th>GLAZING INFILL</th>
<th>GLAZING METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>4250</td>
<td>2-1/2&quot; (63.5)</td>
<td>6&quot; (152.4)</td>
<td>1&quot; (25) and/or 1/4&quot; (6)</td>
<td>Interior</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. (Specifier Note: It is suggested that related items such as aluminum entrance doors, glass, and sealants be included whenever possible.)

Work Not Included: Structural support of the framing system, interior closures, trim. (Specifier list other exclusions.)

Related Work Specified Elsewhere: (Specifier list).

QUALITY ASSURANCE

Drawings and specifications are based on the Series 4250 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. Test reports certified by an independent test laboratory must be made available upon request.

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) of 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 12 psf (574 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.

Testing Procedures:

ASTM 283, E 331, and E 330 - Laboratory performance testing. AAMA 503-06 - Newly installed curtain wall. 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

The curtain wall system shall provide for both vertical and horizontal members to project a maximum of 3/4" (19) to the exterior. Provisions shall be made at sealed horizontals to weep moisture accumulations to the exterior.

Spandrel horizontals shall feature a gutter to collect moisture and weep it to the exterior. Vertical and horizontal components shall be designed for complete inside glazing of spandrel and vision glass. Provisions shall be made for re-gazing of spandrel from exterior without removal of vision lights. Vertical splices shall be designed to provide adequate space for thermal expansion. Splice sleeves will ensure the seal and weatherability of the splice joints.

System shall provide for expansion and contraction of component materials as will be required by an ambient temperature range of 120 degrees F (49° C) without causing harmful buckling or cracking, opening of joints, undue stress on fasteners or other effects detrimental to weathering performance. The system shall accommodate 1" (25) infill with provision for 1/4" (6) infill at spandrel areas.

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.
Series 4250T Curtain Wall is a stick-erected, interior-glazed curtain wall utilizing a pocket set design and E.P.D.M. compression glazing gaskets. This system features the Poly-Aluminizer™ thermal break technology. It was specifically engineered to satisfy the increasing demands for energy conservation. Dual colors can be achieved by specifying different finishes for the exterior face covers and the interior mullions. Two piece horizontals and 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.

**NOTE:** Series 4250 offers the same features, except it is not thermally broken.

<table>
<thead>
<tr>
<th>SERIES</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>GLAZING INFILL</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4250T</td>
<td>2-1/2&quot; (63.5)</td>
<td>6&quot; (152.4)</td>
<td>1&quot; (25) and/or 1/4&quot; (6)</td>
<td>Low-Rise to Mid-Rise Buildings Where Interior Glazing is Desired.</td>
</tr>
<tr>
<td>4250</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GLASS SIZES***

Glass Width and Height = Daylight Opening + 15/16" (23.8)

* These formulae do not take into account glass tolerances. Consult glass manufacturer before ordering glass.
Special Features

Install Injection Molded Closure Plates at top and bottom of verticals to ensure a continuous perimeter seal.

Slide top and bottom "T" Anchors into vertical mullions. Install vertical mullions plumb and level. Secure top and bottom "T" Anchors to structure. See page 17-J6 for additional information.

Injected Molded End Dams are for controlling any infiltrated water. Apply sealant to the four contact sides of end dams and slide between vertical and horizontal joint as shown. See page 17-J6 for additional information.

Sill Members are designed with Snap-In Covers to conceal fasteners.

Head and intermediate horizontal mullions are also designed to conceal the fasteners which attach to the Shear Block. See page 17-J6 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" (25) GLAZING

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

PT600
Two digit Part Number prefix ending in "T" represents THERMALLY BROKEN parts. Thermal parts are in BOLD print. 4250T details are typically shown.

TYPICAL ELEVATION

PT618
PW618
PW612
PW610
PW612
PW618
PW610

FRAME WIDTH

ROUGH OPENING

HEAVY WALL VERTICALS

Thermally Broken
• Series 4250T
Non Thermal
• Series 4250

SERIES 4250T
Thermally Broken
Interior Glazed
Curtain Wall

SS964
Steel Stiffener

NOT TO SCALE
CURTAIN WALLS

Typical Details

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: The PW613 Beveled Face Cap (Shown) is Standard for Horizontal Members. The CW901 Square Face Cap is Optional.

NOT TO SCALE

NOTE:

Two digit Part Number prefix ending in “T” represents THERMALLY BROKEN parts. Thermal parts are in BOLD print. 4250T details are typically shown.

Online usalum.com  By Phone (800) 262-5151 Ext. 5305
Online craurence.com  By Phone (800) 421-6144 Ext. 5305
Typical Details

**DOOR FRAMING**

**NOTE:** Door Frames 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.

**NOTE:** The PW613 Beveled Face Cap (shown) is standard for Horizontal Members. The CW901 Square Face Cap is Optional.

**Thermally Broken**
- **Series 4250T**
- **Non Thermal**
  - **Series 4250**

**CENTER HUNG DOOR**

**Series 4250T**
Thermally Broken Interior Glazed Curtain Wall

**NOT TO SCALE**
Two digit Part Number prefix ending in “T” represents THERMALLY BROKEN parts. Thermal parts are in BOLD print. 4250T details are typically shown.

**NP425** (Typ.)
**NP626** (Typ.)

**PW613**
- 1/8” (3.2)
- 1-3/4” (44.5)

**NW618**
- 1/8” (3.2)
- 1-3/4” (44.5)

**PT600**
- PW600

**PT618**
- PW618

**PW612**

**TJ450**
P-050

**D-300**

**M-550**

**J-450**

**WP6007**

**Top Portion of Center Pivot for Surface Mounted or Floor Closer Applications**

**Threshold**
- TH014

**Top**
- 1/2” (12.7)

**NOT TO SCALE**

Online usalum.com  By Phone (800) 262-5151 Ext. 5305

Online crlaurence.com  By Phone (800) 421-6144 Ext. 5305
CURTAIN WALLS

Typical Details

DOOR FRAMING

NOTE: Door Frames are available in stock to accommodate 36” x 84” (914 x 2134) and 72” x 84” (1829 x 2134) door openings. Visit usalam.com for more information.

NOTE: The PW613 Beveled Face Cap (shown) is Standard for Horizontal Members. The CW901 Square Face Cap is Optional.

NOT TO SCALE

Two digit Part Number prefix ending in “T” represents THERMALLY BROKEN parts. Thermal parts are in BOLD print. 4250T details are typically shown.

Online usalam.com  By Phone (800) 262-5151 Ext. 5305
Online crilaurence.com  By Phone (800) 421-6144 Ext. 5305
Typical Details

90 DEGREE CORNER CONDITIONS

**PT600**

Two digit Part Number prefix ending in "T" represents THERMALLY BROKEN parts. Thermal parts are in **BOLD** print. **4250T** details are typically shown.

**SERIES 4250T**
Thermally Broken Interior Glazed Curtain Wall

NOT TO SCALE
CURTAIN WALLS

Typical Details

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

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

TYPICAL ELEVATION

Two digit Part Number prefix ending in "T" represents THERMALLY BROKEN parts. Thermal parts are in BOLD print. 4250T details are typically shown.

NOTE: The PW613 Beveled Face Cap (shown) is Standard for Horizontal Members. The CW901 Square Face Cap is Optional.

DIMENSION POINT

Online usalum.com By Phone (800) 262-5151 Ext. 5305
Online crlaurence.com By Phone (800) 421-6144 Ext. 5305
Typical Details

MID-SPAN ANCHORS AND MULLION SPLICE

TYPICAL ELEVATION

SECTION DETAIL

DIMENSION POINT

MULLION LENGTH

Splice

DIMENSION POINT

MULLION LENGTH

Splice

1

2

3

FIXED ANCHOR
(DEADLOAD ANCHOR)

NOTE: Anchor Type and Size varies per job requirements.

NOT TO SCALE

Numerical Text:

Two digit Part Number prefix ending in "T" represents THERMALLY BROKEN parts. Thermal parts are in BOLD print. 4250T details are typically shown.

SERIES 4250T
Thermally Broken
Interior Glazed
Curtain Wall

Online usalum.com  By Phone (800) 262-5151 Ext. 5305
Online crlaurence.com  By Phone (800) 421-6144 Ext. 5305
Typical Details

MID-SPAN ANCHORS AND MULLION SPLICE

**PT600**

Two digit Part Number prefix ending in "T" represents THERMALLY BROKEN parts. Thermal parts are in **BOLD** print. **4250T** details are typically shown.

**SERIES 4250T**
Thermally Broken Interior Glazed Curtain Wall

**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.
Windload Charts

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.

Two digit Part Number prefix ending in "T" represents THERMALLY BROKEN parts. Thermal parts are in BOLD print.

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 = 1.996 (83.08 x 10^4)
S = 1.141 (18.70 x 10^3)
I_AL+STL = 13.236 (550.93 x 10^4)

Online usalum.com   By Phone (800) 262-5151 Ext. 5305
Online craelance.com   By Phone (800) 421-6144 Ext. 5305
CURTAIN WALLS

Windload Charts

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.

PT 6 0 0

Two digit Part Number prefix
ending in "T" represents
THERMALLY BROKEN parts.
Thermal parts are in BOLD print.

PW610 Heavy Wall
Vertical (shown)
PT610

I = 10.051 (418.35 x 10^3)
S = 3.559 (58.32 x 10^3)

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)

PW610 Heavy Wall
Vertical (shown)
PT610 With SS964

Steel Stiffener
I = 1.996 (83.08 x 10^4)
S = 1.141 (58.32 x 10^4)
I_AL+STL = 15.787 (657.11 x 10^4)

Online usalum.com  By Phone (800) 262-5151 Ext. 5305
Online crlaurence.com  By Phone (800) 421-6144 Ext. 5305
Deadload Charts

HORIZONTAL MULLIONS FOR 1" (25) GLAZING AND 1/4" (6) SPANDRAL GLAZING

Deadload charts are based on 1/8" (3.2) maximum deflection at the center point of the horizontal member and on a glass weight of 3.25 psf (15.87 Kg/m²) for 1/4" (6) glass and 6.5 psf (31.74 Kg/m²) for 1" (25) glass.

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

FOR 1" (25) GLAZING

PW604 Horizontal (shown)
PT604

\[ I_{yy} = 0.476 \times 10^4 \]

FOR 1/4" (6) SPANDRAL GLAZING CONDITIONS

PW605 Horizontal (shown)
PT605

\[ I_{yy} = 0.484 \times 10^4 \]
## 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>
</tr>
</thead>
<tbody>
<tr>
<td>AP670</td>
<td></td>
<td>Wall Jamb Anchor at Head and Sill for PW600 and PT600</td>
<td>6</td>
</tr>
<tr>
<td>AP671</td>
<td></td>
<td>Wall Jamb Anchor at Head and Sill for PW610 and PT610</td>
<td>6</td>
</tr>
<tr>
<td>AP660</td>
<td></td>
<td>Intermediate Vertical Anchor at Head and Sill for PW600 and PT600</td>
<td>12</td>
</tr>
<tr>
<td>AP661</td>
<td></td>
<td>Intermediate Vertical Anchor at Head and Sill for PW610 and PT610</td>
<td>12</td>
</tr>
<tr>
<td>SL400</td>
<td></td>
<td>Mullion Splice Sleeve for PW600 and PT600</td>
<td>12</td>
</tr>
<tr>
<td>SL408</td>
<td></td>
<td>Mullion Splice Sleeve for PW610 and PT610</td>
<td>12</td>
</tr>
<tr>
<td>SL690</td>
<td></td>
<td>Corner Splice Sleeve for PW630</td>
<td>5</td>
</tr>
<tr>
<td>NP425</td>
<td></td>
<td>Exterior Gasket</td>
<td>300' Roll</td>
</tr>
<tr>
<td>NP606</td>
<td></td>
<td>Interior Gasket</td>
<td>200' Roll</td>
</tr>
<tr>
<td>NP610</td>
<td></td>
<td>Exterior Replacement Gasket for Spandrel Condition</td>
<td>300' Roll</td>
</tr>
<tr>
<td>NP620</td>
<td></td>
<td>Interior Replacement Gasket for Spandrel Condition</td>
<td>300' Roll</td>
</tr>
<tr>
<td>AP603</td>
<td></td>
<td>Shear Block for PW604 and PW605 (Includes Screws)</td>
<td>20</td>
</tr>
<tr>
<td>AP601</td>
<td></td>
<td>Shear Block for 90 Degree Outside Corner (Includes One Left Block, One Right Block, and Screws)</td>
<td>1 Set</td>
</tr>
<tr>
<td>WD600</td>
<td></td>
<td>End Dam for Deep Pocket PW600</td>
<td>50</td>
</tr>
<tr>
<td>WD601</td>
<td></td>
<td>End Dam for Shallow Pocket PW600</td>
<td>50</td>
</tr>
<tr>
<td>CP600</td>
<td></td>
<td>Closure Plate for Mullions</td>
<td>50</td>
</tr>
<tr>
<td>CP690</td>
<td></td>
<td>Closure Plate for Corner Mullion</td>
<td>10</td>
</tr>
<tr>
<td>SL404</td>
<td></td>
<td>Splice Sleeve for Face of Vertical</td>
<td>12</td>
</tr>
<tr>
<td>SL403</td>
<td></td>
<td>Splice Sleeve for Vertical Face Cap</td>
<td>12</td>
</tr>
<tr>
<td>ST197</td>
<td></td>
<td>Screw for SL404 Splice #8 x 3/8&quot; (9.5) PHMS</td>
<td>100</td>
</tr>
<tr>
<td>SS964</td>
<td></td>
<td>Steel Stiffener Fits in: PW610, PT610</td>
<td>16' (4.88 m) Stock Length</td>
</tr>
<tr>
<td>PW616</td>
<td></td>
<td>Re-Glazing Leg Adapter</td>
<td>24' (7.3 m) Stock Length</td>
</tr>
</tbody>
</table>

---

**Thermally Broken**
- Series 4250T

**Non Thermal**
- Series 4250

---

**Online usalum.com** By Phone (800) 262-5151 Ext. 5305
**Online crlaurance.com** By Phone (800) 421-6144 Ext. 5305

---

17-J6
## 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>
</tr>
</thead>
<tbody>
<tr>
<td>SB650</td>
<td><img src="image" alt="Setting Block" /></td>
<td>Setting Block for 1&quot; (25) Glass; 4&quot; (101.6) Long</td>
<td>100</td>
</tr>
<tr>
<td>SB655</td>
<td><img src="image" alt="Setting Block" /></td>
<td>Setting Block for 1/4&quot; (6) Glass; 4&quot; (101.6) Long</td>
<td>100</td>
</tr>
<tr>
<td>WB600</td>
<td><img src="image" alt="Edge Block" /></td>
<td>Edge Block for Deep Pocket 8&quot; (203.2) Long</td>
<td>50</td>
</tr>
<tr>
<td>WB601</td>
<td><img src="image" alt="Edge Block" /></td>
<td>Edge Block for Shallow Pocket 6&quot; (152.4) Long</td>
<td>50</td>
</tr>
<tr>
<td>UB600</td>
<td><img src="image" alt="Weep Baffle" /></td>
<td>Weep Baffle 4&quot; (101.6) Long</td>
<td>100</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DETAIL</th>
<th>DESCRIPTION</th>
<th>PKG. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WD602</td>
<td><img src="image" alt="Water Dam" /></td>
<td>Water Dam for Thermal Reglet of Non-thermal Verticals</td>
<td>50</td>
</tr>
<tr>
<td>BA603</td>
<td><img src="image" alt="Plug Backer" /></td>
<td>Plug Backer for PW614 Deep Pocket Spandrel Adaptor Use With PW615</td>
<td>100</td>
</tr>
<tr>
<td>BA602</td>
<td><img src="image" alt="Plug Backer" /></td>
<td>Plug Backer for PW615 Shallow Pocket Spandrel Adaptor Use With PW614</td>
<td>50</td>
</tr>
<tr>
<td>DJ620</td>
<td><img src="image" alt="Drill Jig" /></td>
<td>Drill Jig for Horizontal Mullions</td>
<td>1</td>
</tr>
<tr>
<td>DJ610</td>
<td><img src="image" alt="Drill Jig" /></td>
<td>Drill Jig for Vertical Mullions</td>
<td>1</td>
</tr>
</tbody>
</table>

**Project:** Cancer Center, Fort Worth, TX

Online [usalum.com](http://usalum.com)  By Phone (800) 262-5151 Ext. 5305  
Online [cralurence.com](http://cralurence.com)  By Phone (800) 421-6144 Ext. 5305