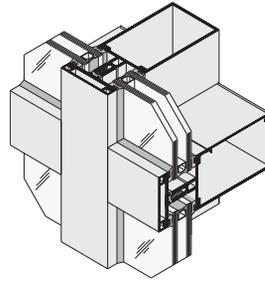


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Thermally Improved
• Series 3250



SERIES 3250
Captured Vertical
Glazed Curtain Wall

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Project: Financial Corporate Center, Plano, TX

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
 - Pa - pascal
 - MPa - megapascal
 - Kg - kilogram
 - KPa - kilopascal

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CURTAIN WALLS

Specifications

Thermally Improved
• Series 3250

SECTION 08 44 13 ALUMINUM CURTAIN WALL SYSTEMS

SERIES	FACE WIDTH	BACK MEMBER DEPTH	OVERALL DEPTH	GLAZING INFILL	GLAZING METHOD
3250	2-1/2" (63.5)	4" (101.6)	5-1/4" (133.4)	1/4" (6)	Exterior
		5" (127)	6-1/4" (158.8)		
		8" (203.2)	9-1/4" (235)		
		4" (101.6)	6" (152.4)	1" (25)	
		5" (127)	7" (177.8)		
		8" (203.2)	10" (254)		

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.

Work Not Included: 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 .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.

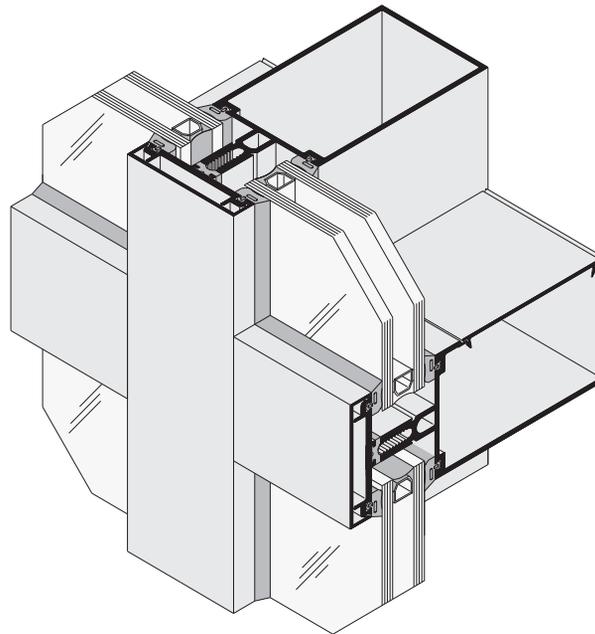
PROTECTION AND CLEANING

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.

Technical Data

Thermally Improved • Series 3250

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

SERIES	WIDTH	DEPTH	GLAZING INFILL	APPLICATIONS
3250	2-1/2" (63.5)	5-1/4" (133.4) 6-1/4" (158.8) 9-1/4" (235)	1/4" (6)	Low-Rise to Mid-Rise Buildings Where Exterior Glazing is Desired.
	2-1/2" (63.5)	6" (152.4) 7" (177.8) 10" (254)	1" (25)	

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.

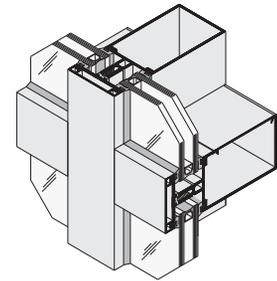
CURTAIN WALLS

Special Features

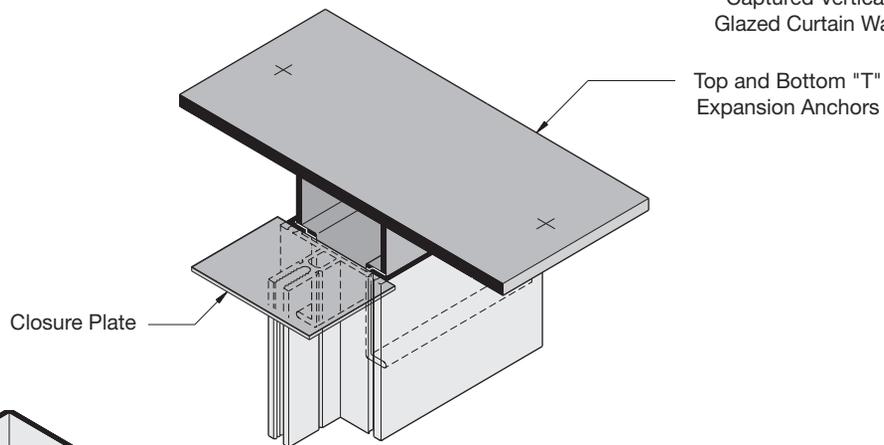
Thermally Improved • Series 3250

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



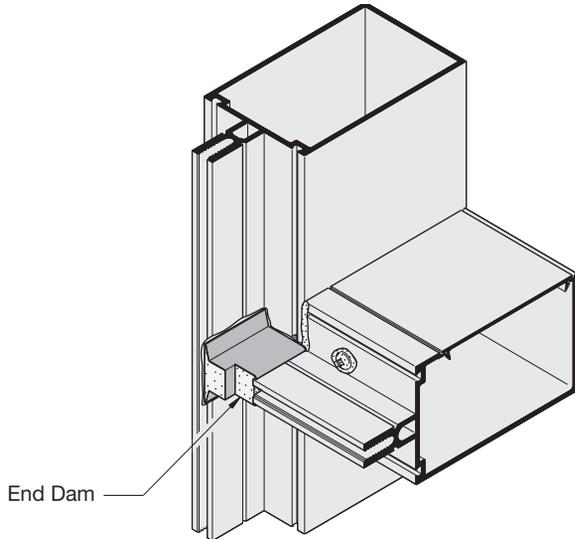
Captured Vertical Glazed Curtain Wall



Top and Bottom "T" Expansion Anchors

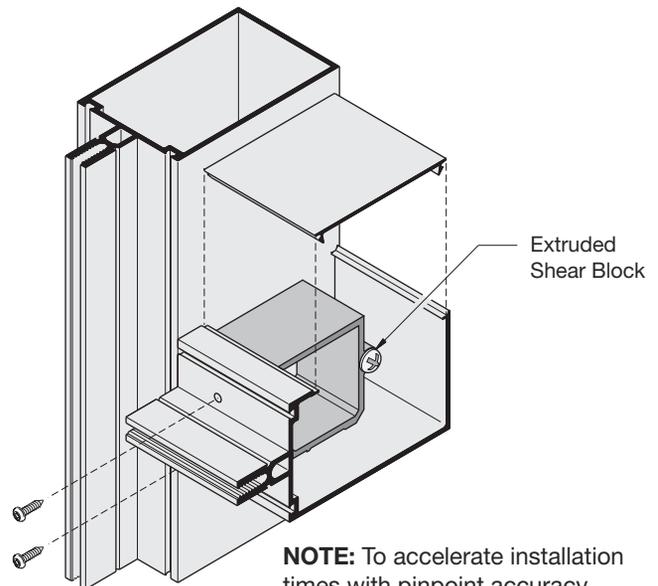
Closure Plate

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



End Dam

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.



Extruded Shear Block

NOTE: To accelerate installation times with pinpoint accuracy of Horizontal Shear Blocks to Curtain Wall Mullions see pages 56-P1 and 57-P1.

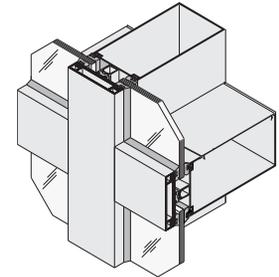
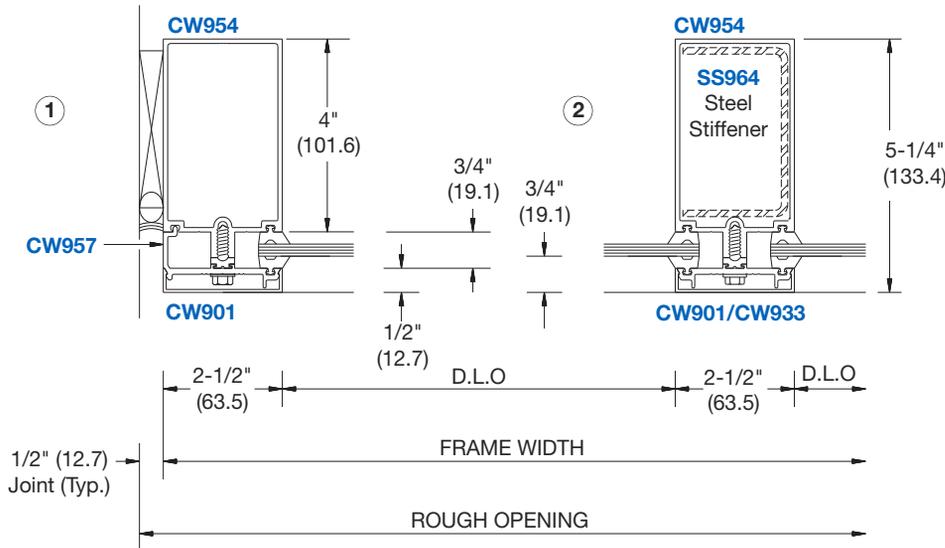
CURTAIN WALLS

Typical Details

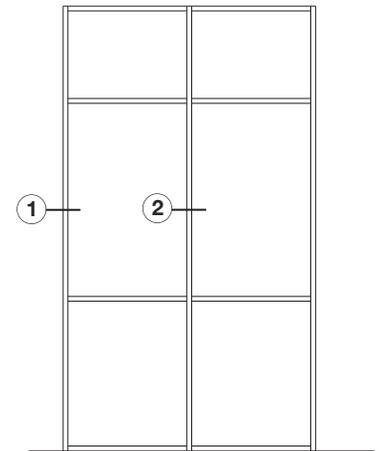
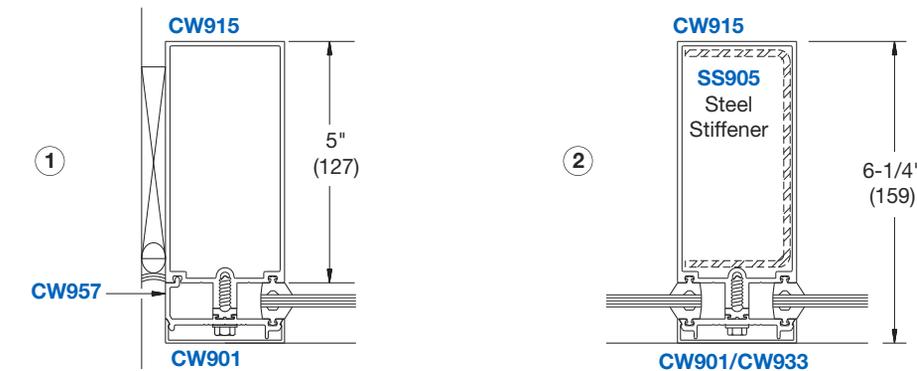
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• Series 3250

VERTICAL MULLIONS FOR 1/4" (6) GLAZING

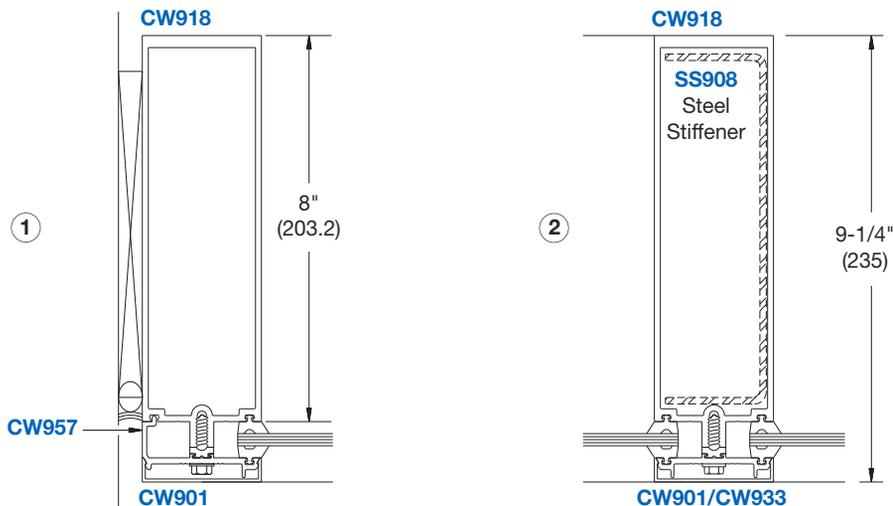
NOTE: Part numbers shown are available in 24' (7.3 m) stock lengths. Visit usalum.com for more information.



Captured Vertical Glazed Curtain Wall



TYPICAL ELEVATION



NOT TO SCALE

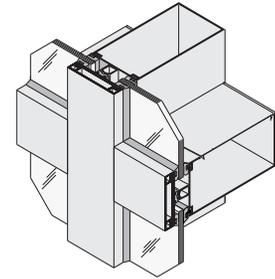
CURTAIN WALLS

Typical Details

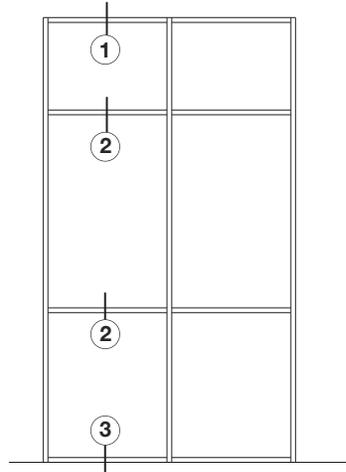
Thermally Improved
• Series 3250

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.

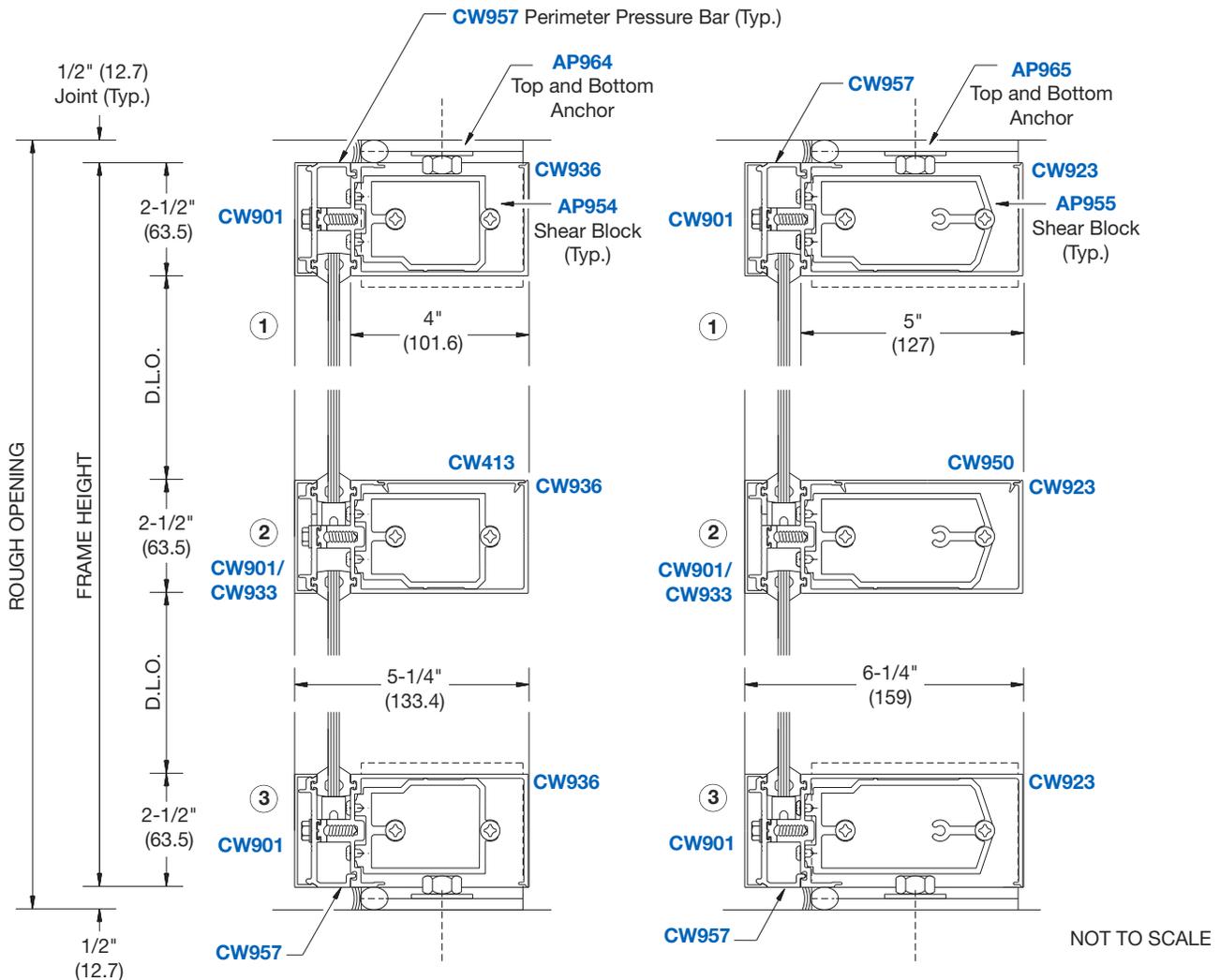


Captured Vertical Glazed Curtain Wall



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.



NOT TO SCALE

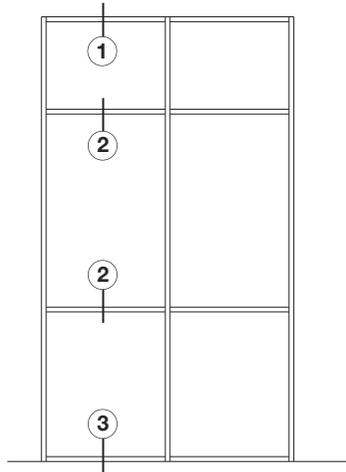
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Typical Details

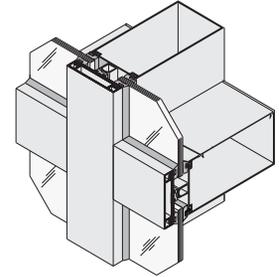
Thermally Improved
• Series 3250

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.

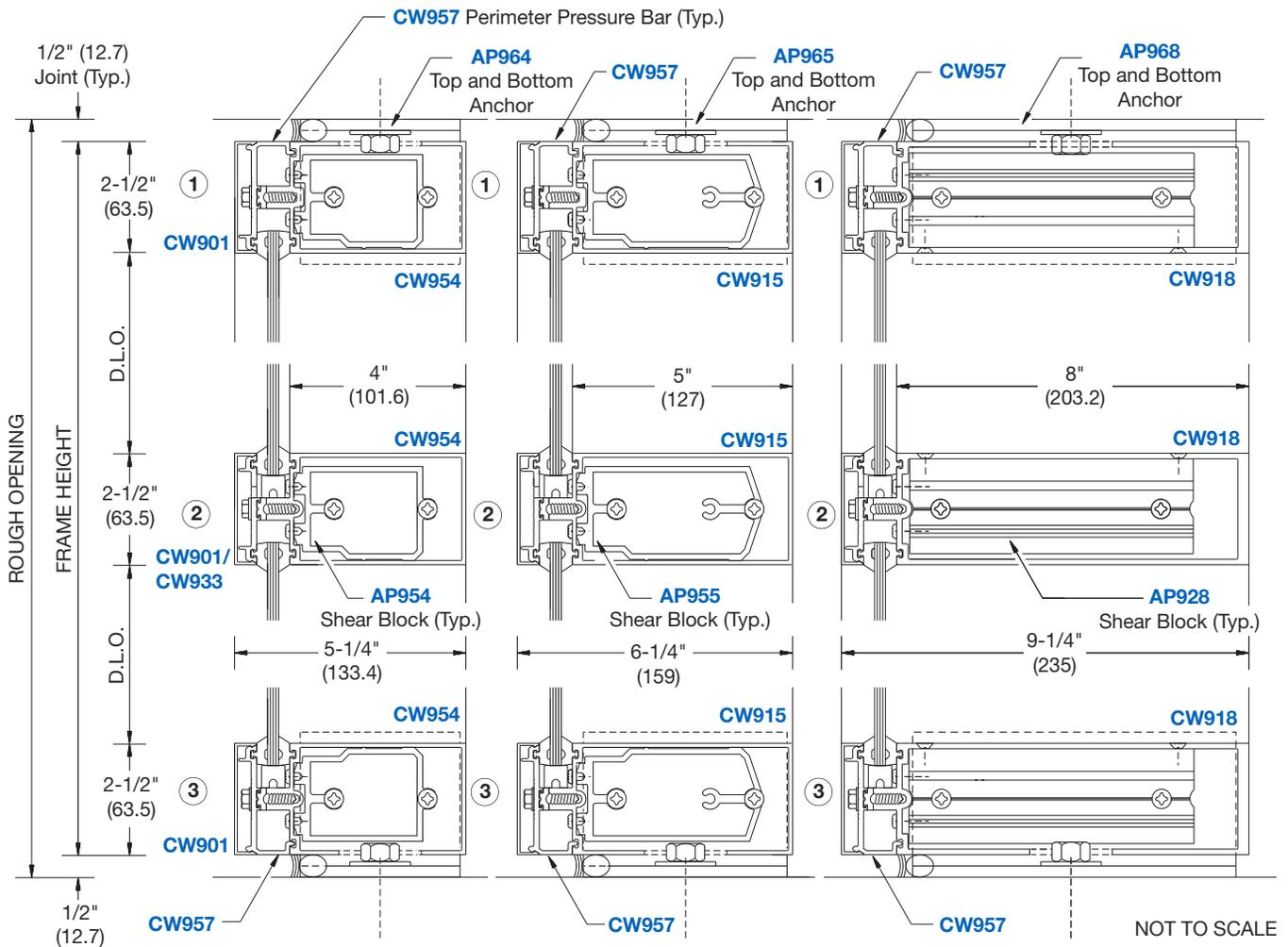


TYPICAL ELEVATION



Captured Vertical Glazed Curtain Wall

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



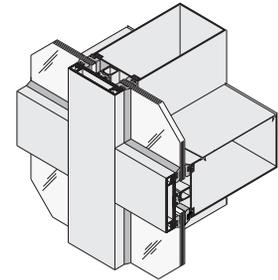
CURTAIN WALLS

Typical Details

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• Series 3250

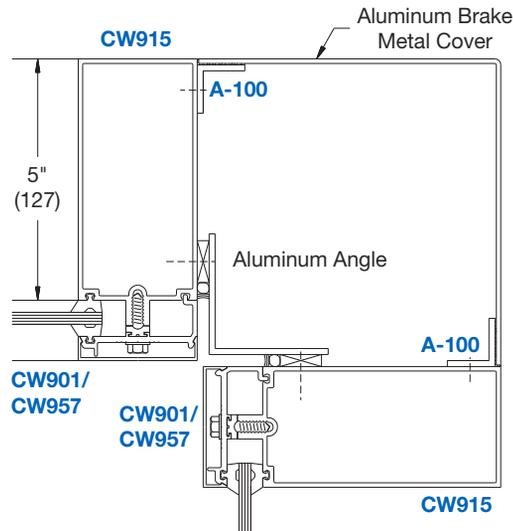
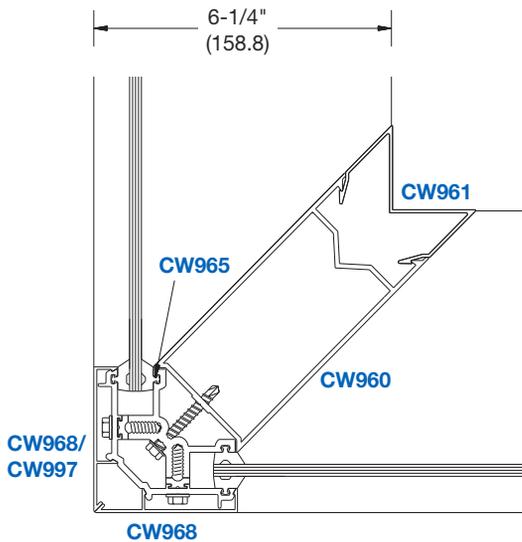
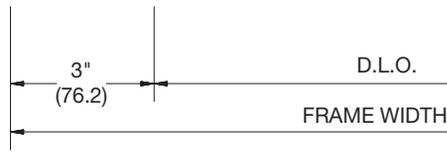
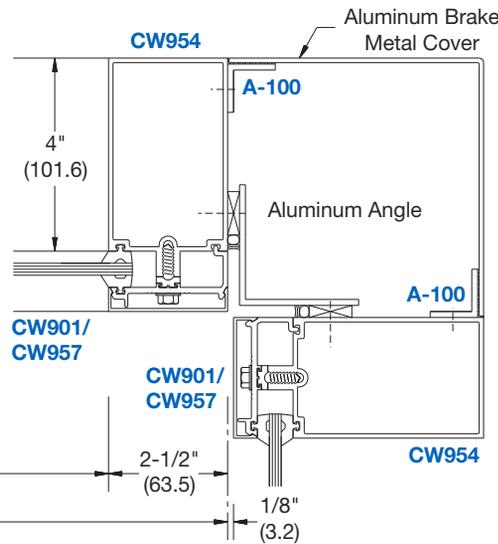
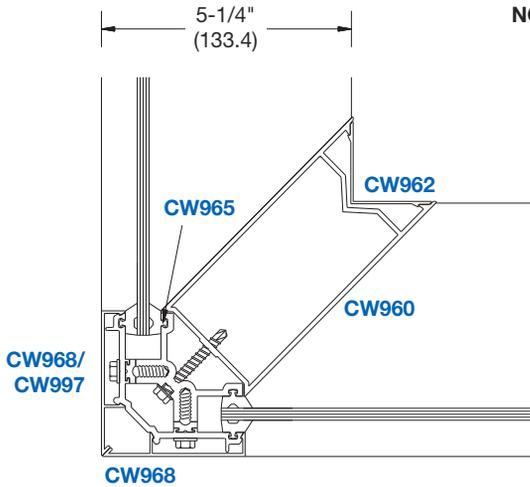
90 DEGREE CORNER CONDITIONS FOR 1/4" (6) GLAZING

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



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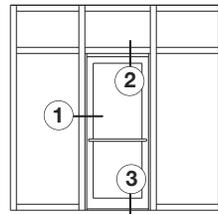
Typical Details

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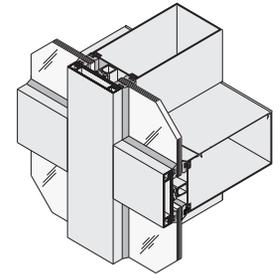
DOOR FRAMING - 1/4" (6) GLAZING

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

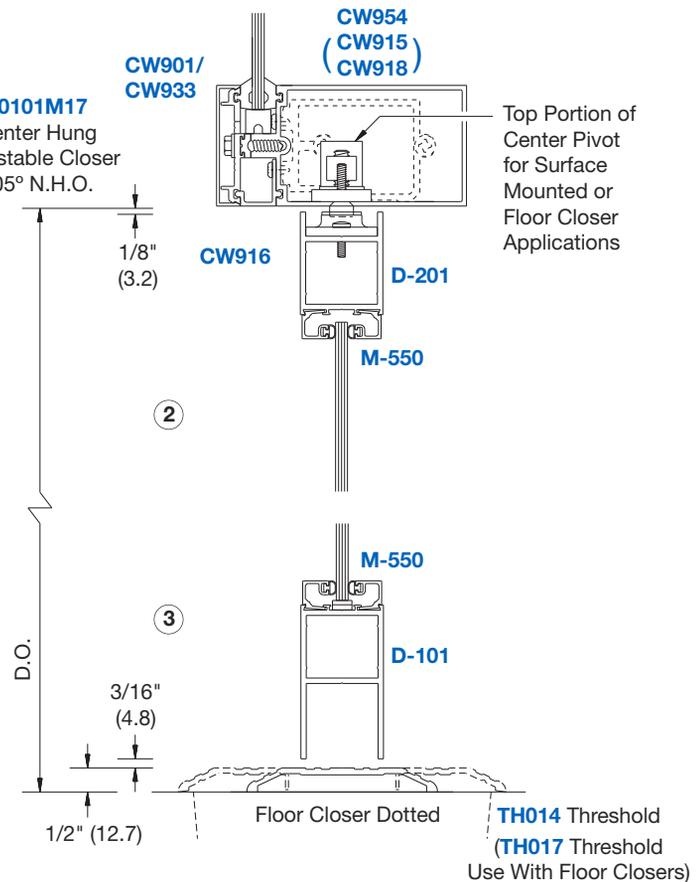
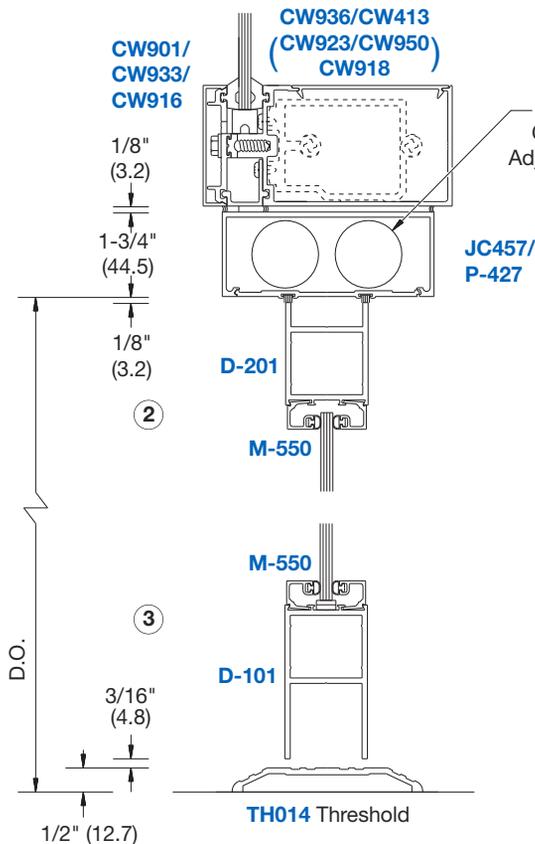
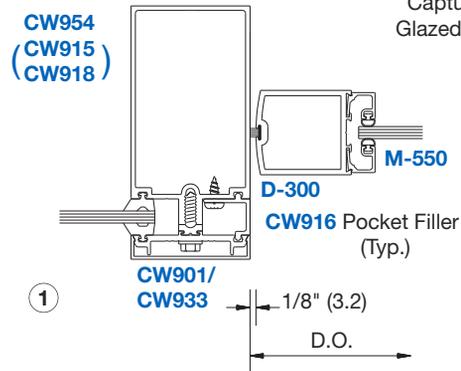
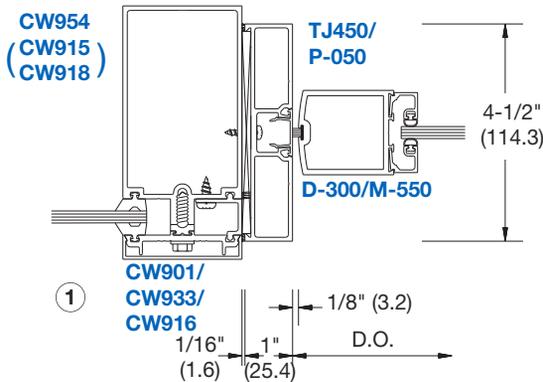
NOTE: Doors are available in stock to accommodate 36" x 84" (914 x 2134) and 72" x 84" (1829 x 2134) door openings. Visit usalum.com for more information.



CENTER HUNG DOOR



Captured Vertical Glazed Curtain Wall



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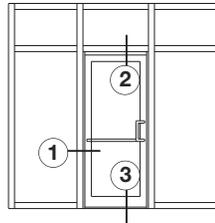
Typical Details

Thermally Improved
• Series 3250

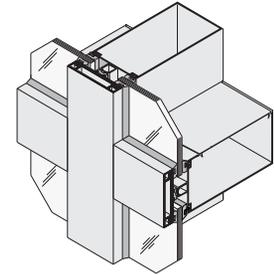
DOOR FRAMING - 1/4" (6) GLAZING

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

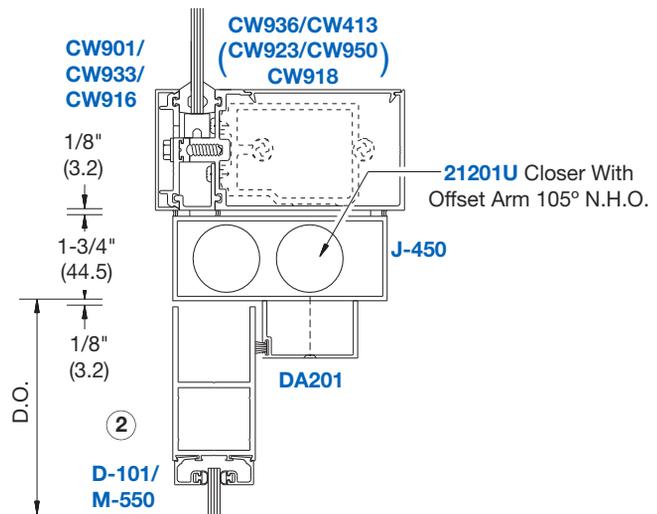
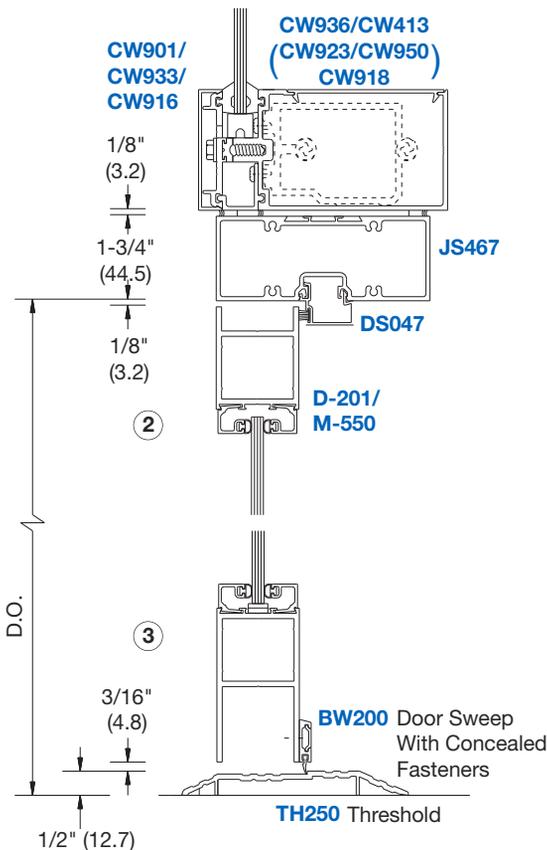
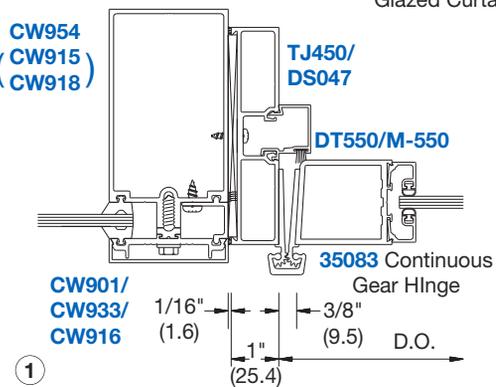
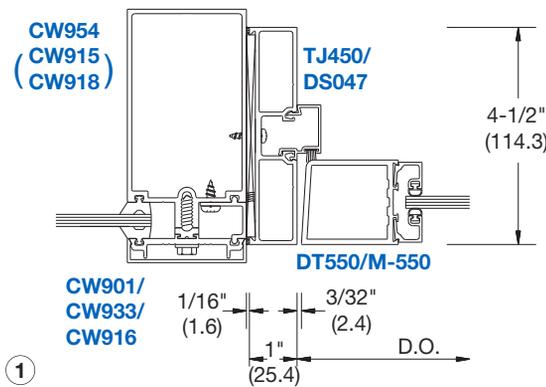
NOTE: Doors are available in stock to accommodate 36" x 84" (914 x 2134) and 72" x 84" (1829 x 2134) door openings. Visit usalum.com for more information.



OFFSET HUNG DOOR



Captured Vertical Glazed Curtain Wall



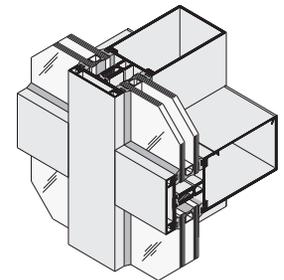
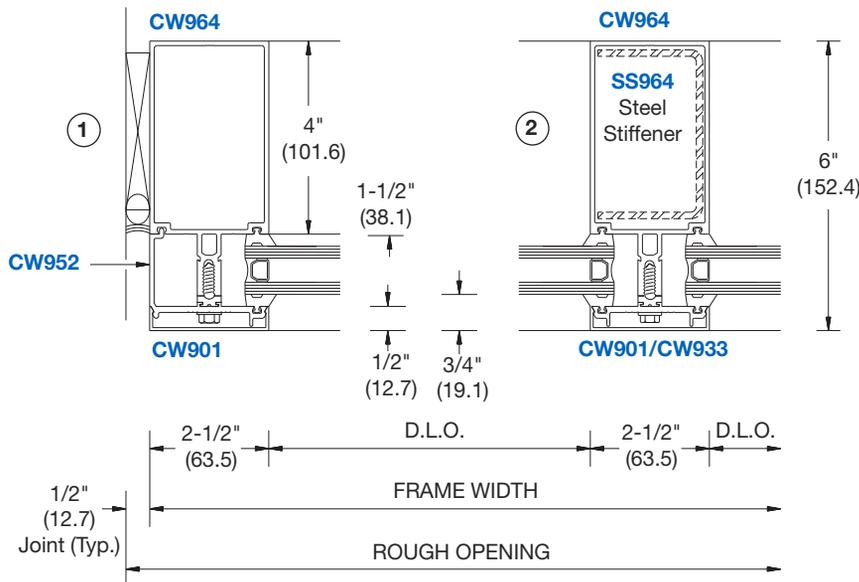
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CURTAIN WALLS

Typical Details

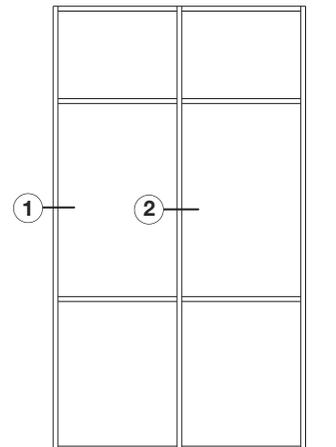
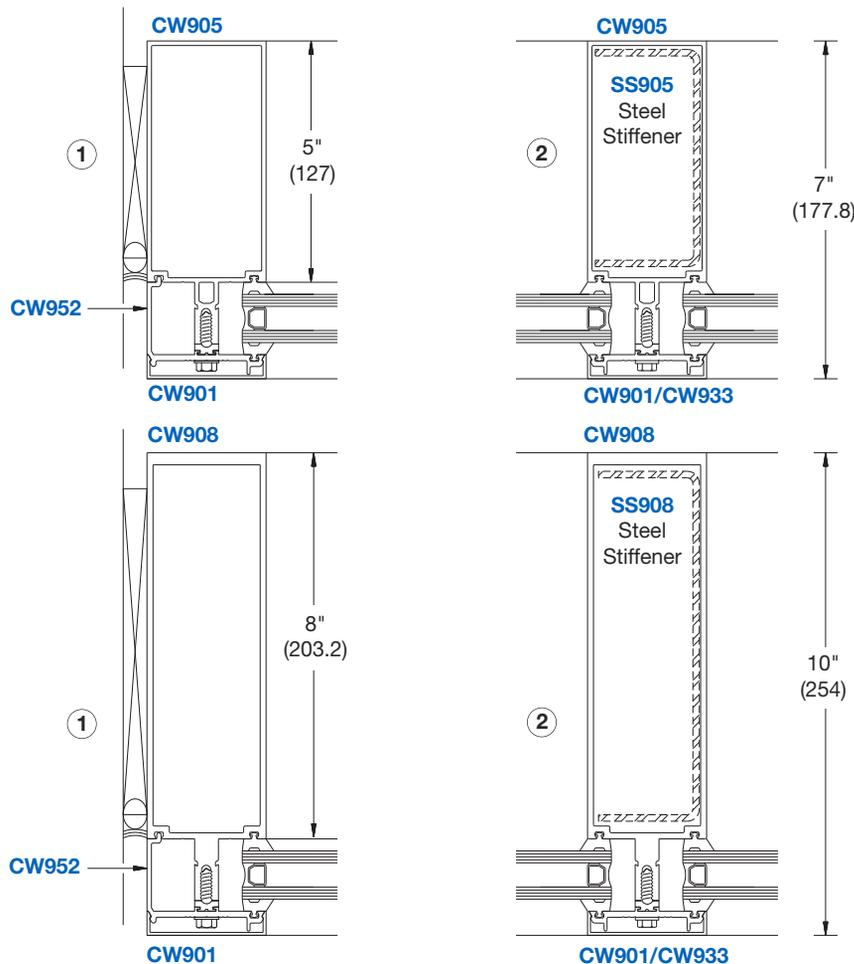
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VERTICAL MULLIONS FOR 1" (25) GLAZING



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

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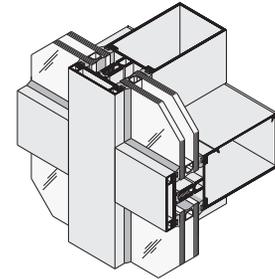
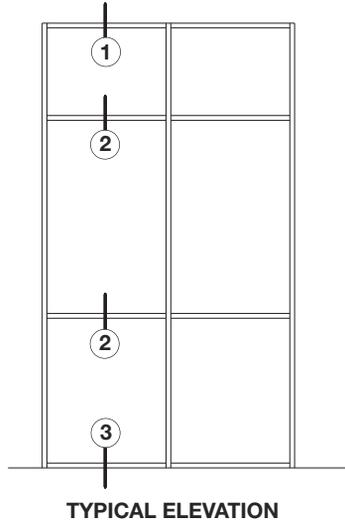
CURTAIN WALLS

Typical Details

Thermally Improved
• Series 3250

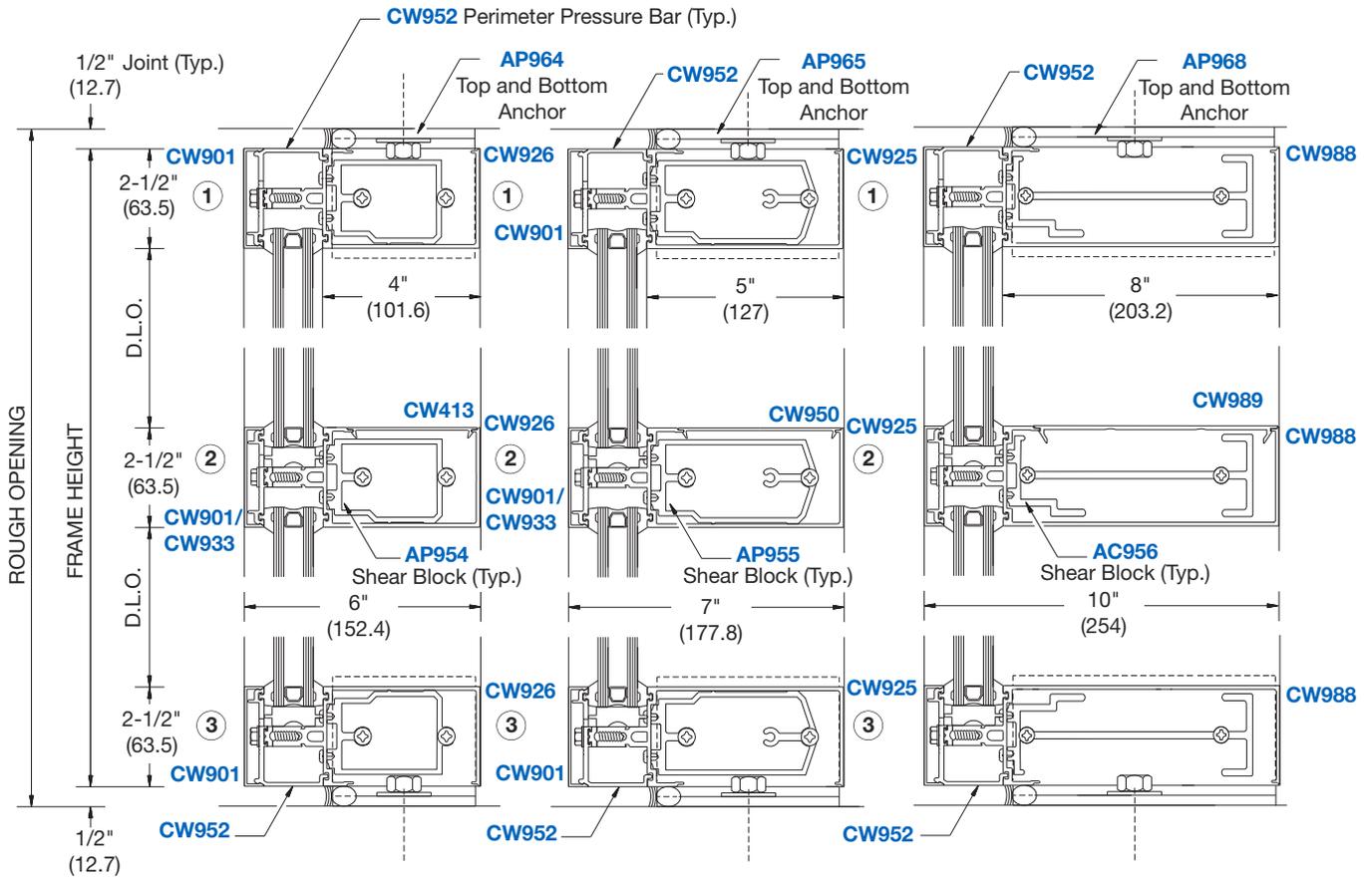
OPEN BACK HORIZONTAL MULLIONS FOR 1" (25) GLAZING

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



Captured Vertical Glazed Curtain Wall

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



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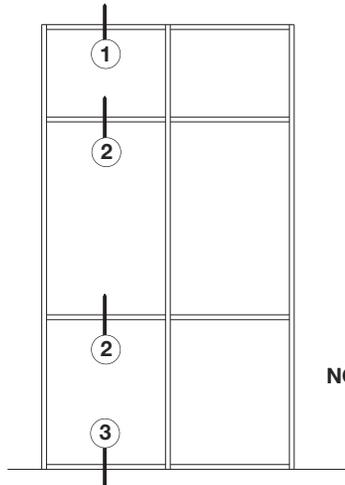
CURTAIN WALLS

Typical Details

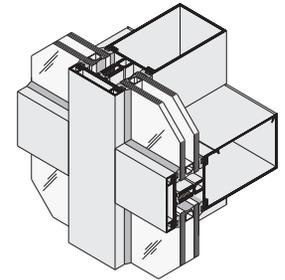
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TUBULAR HORIZONTAL MULLIONS FOR 1" (25) GLAZING

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

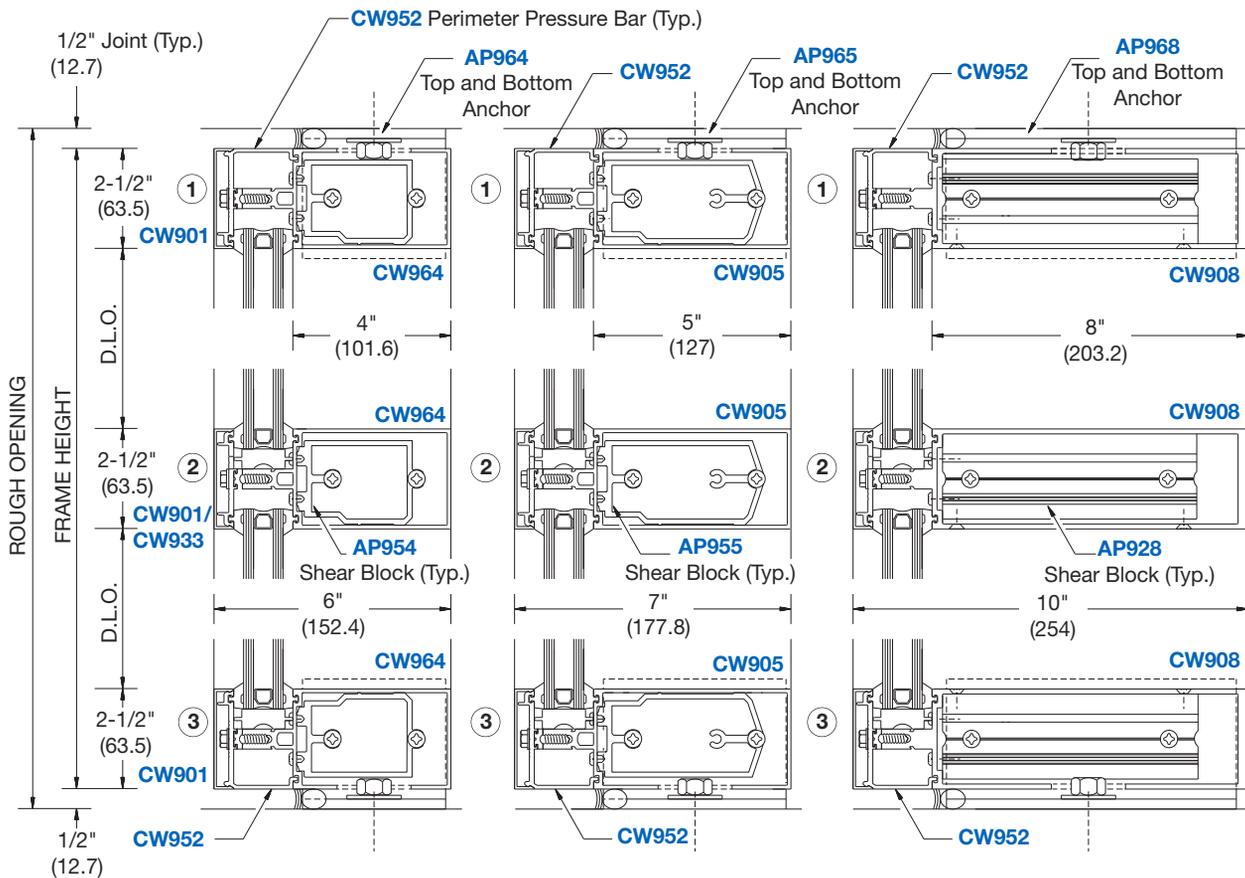


TYPICAL ELEVATION



Captured Vertical Glazed Curtain Wall

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

CURTAIN WALLS

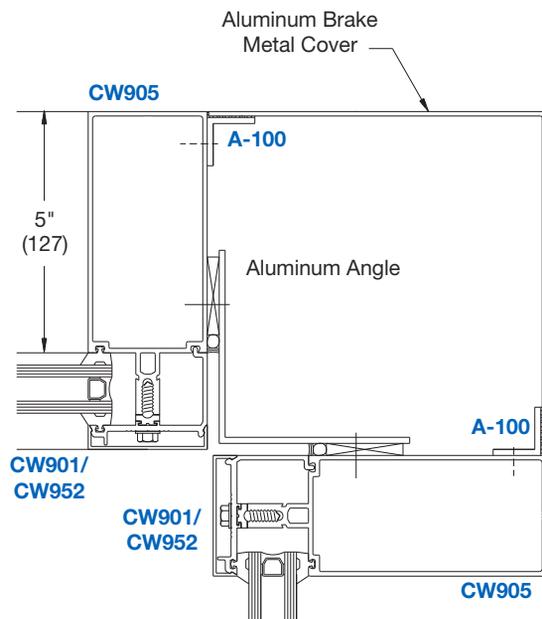
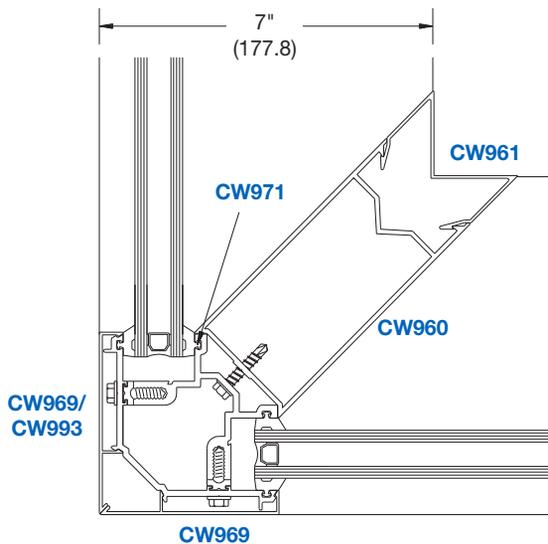
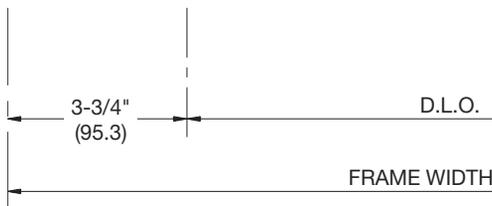
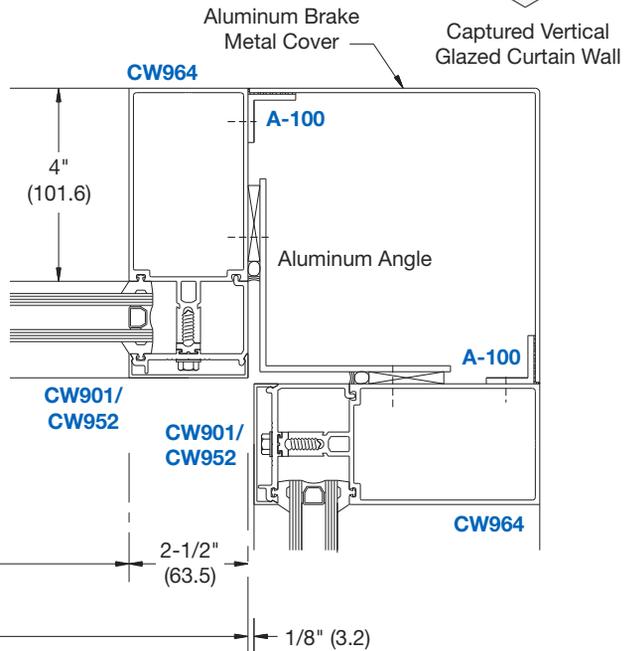
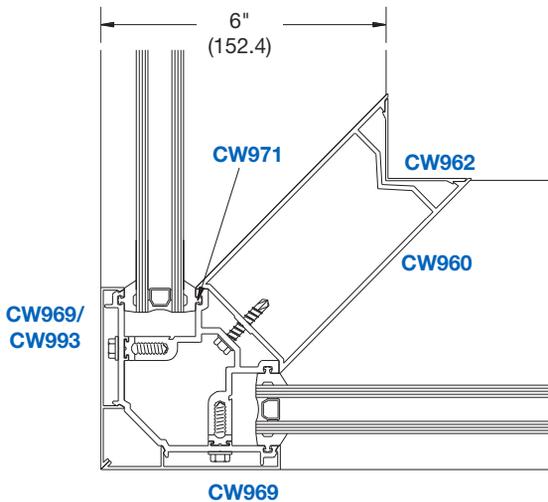
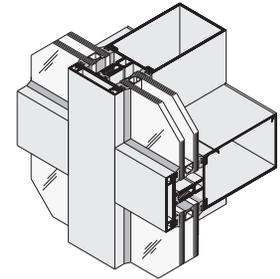
Typical Details

Thermally Improved
• Series 3250

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



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CURTAIN WALLS

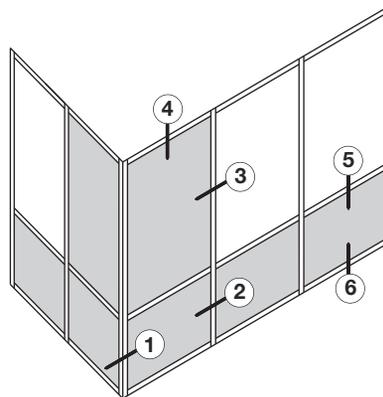
Typical Details

Thermally Improved
• Series 3250

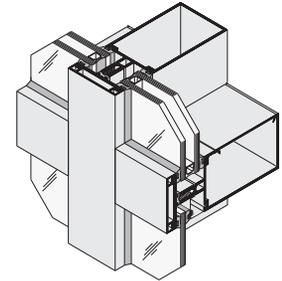
1" (25) TO 1/4" (6) TRANSITION GLAZING

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

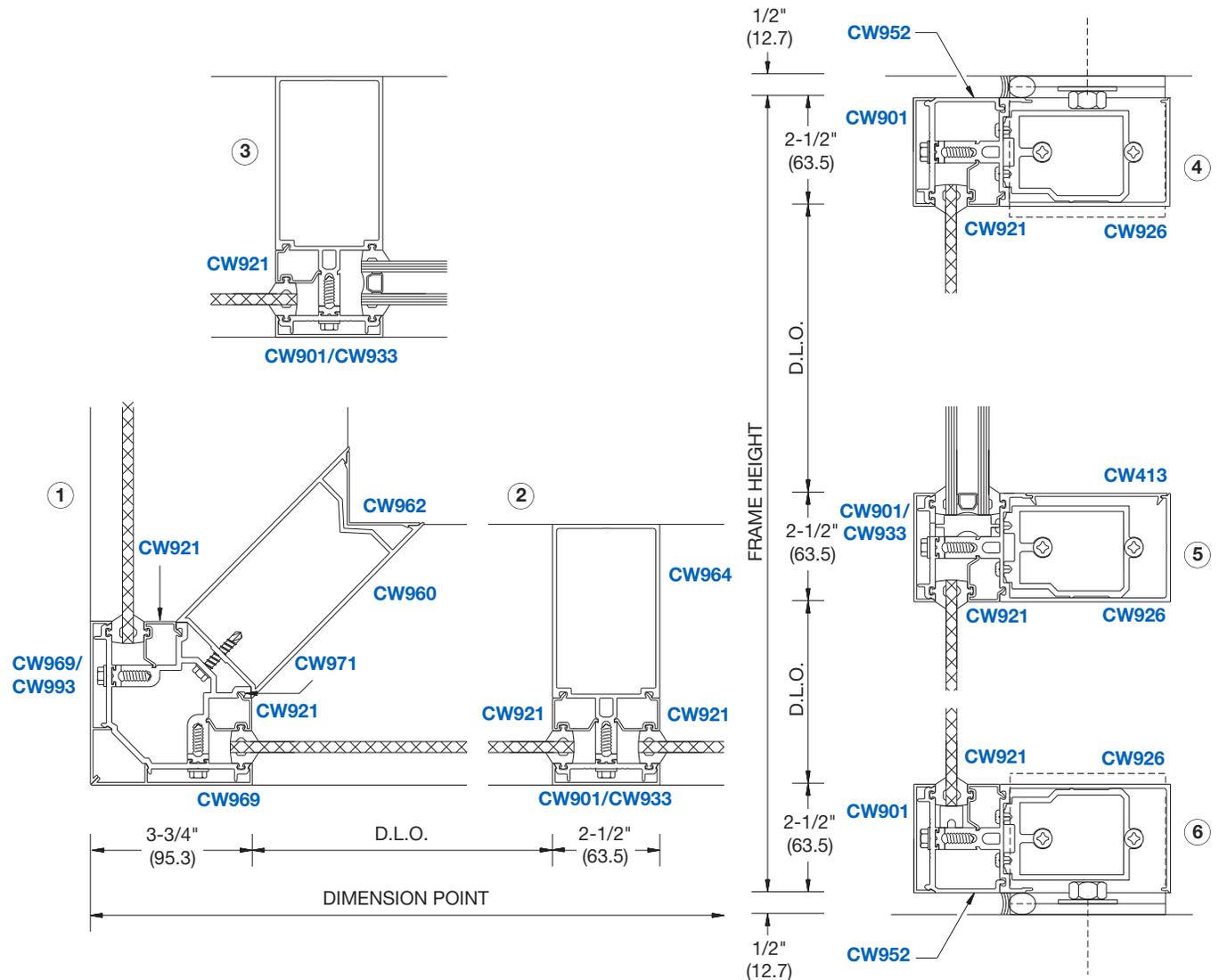
NOTE: Part numbers shown are available in 24' (7.3 m) stock lengths. Visit usalum.com for more information.



TYPICAL ELEVATION



Captured Vertical Glazed Curtain Wall



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

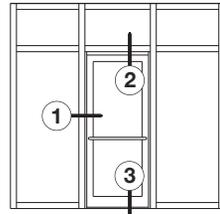
Typical Details

Thermally Improved • Series 3250

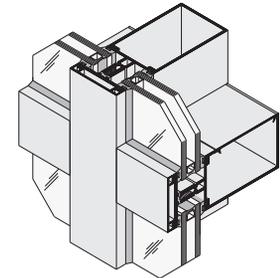
DOOR FRAMING - 1" (25) GLAZING

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

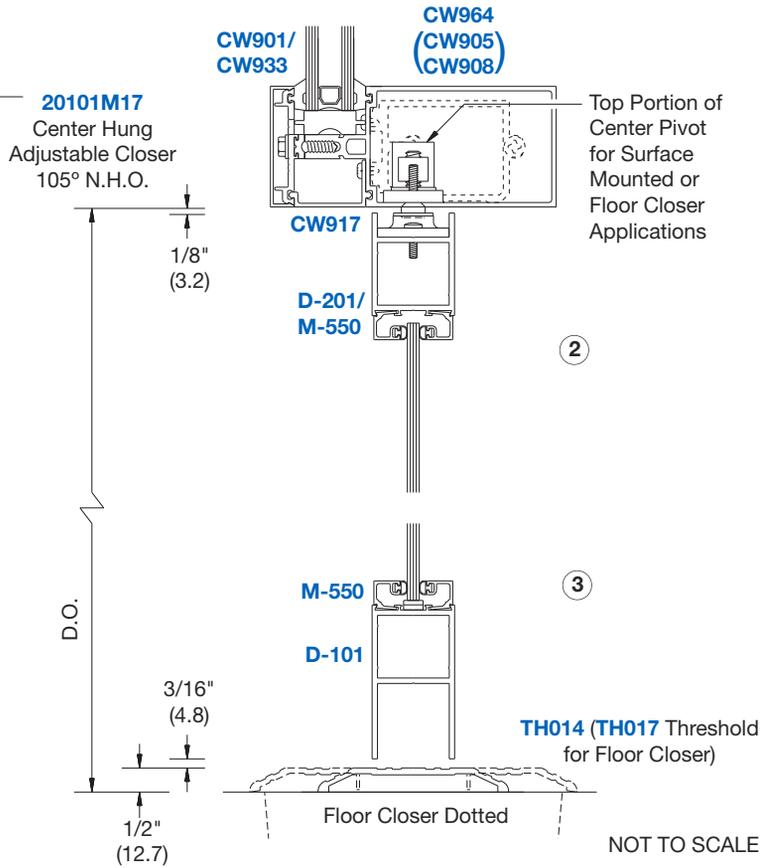
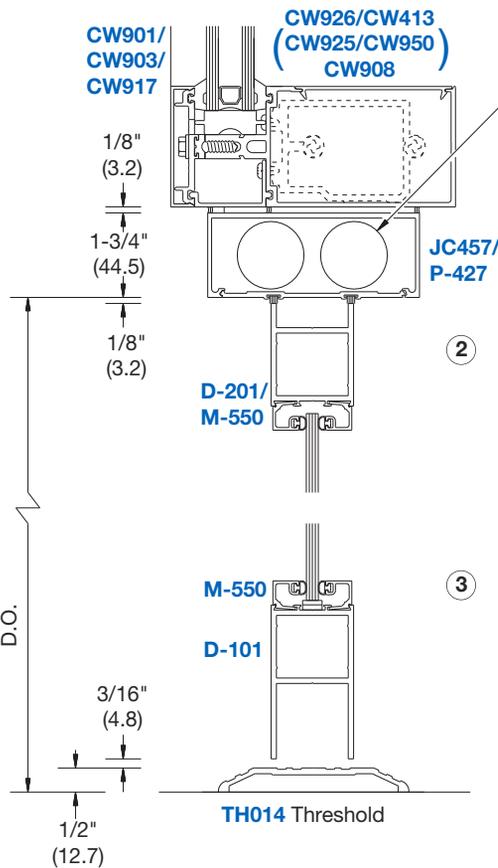
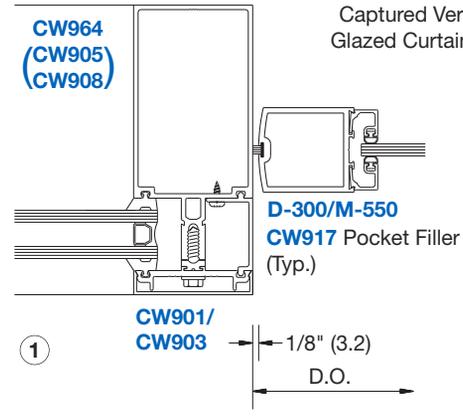
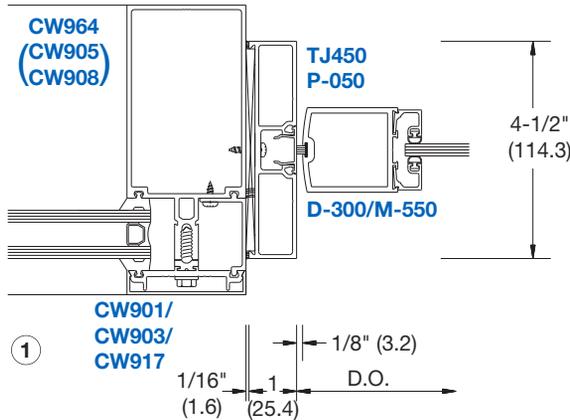
NOTE: Doors are available in stock to accommodate 36" x 84" (914 x 2134) and 72" x 84" (1829 x 2134) door openings. Visit usalum.com for more information.



CENTER HUNG DOOR



Captured Vertical Glazed Curtain Wall



NOT TO SCALE

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

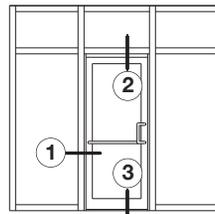
Typical Details

Thermally Improved • Series 3250

DOOR FRAMING - 1" (25) GLAZING

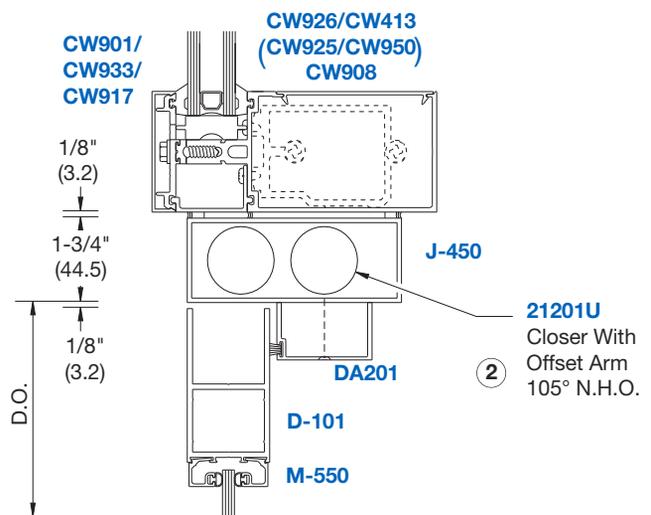
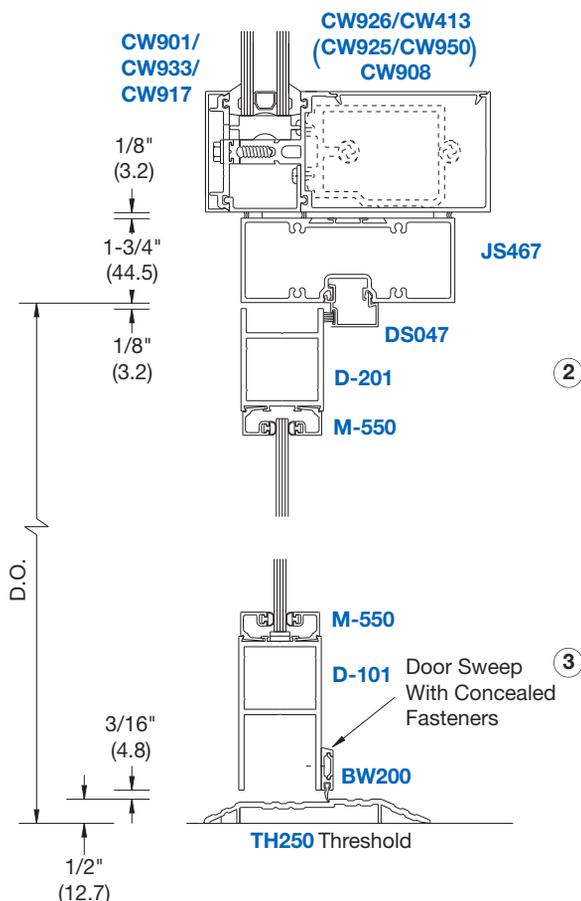
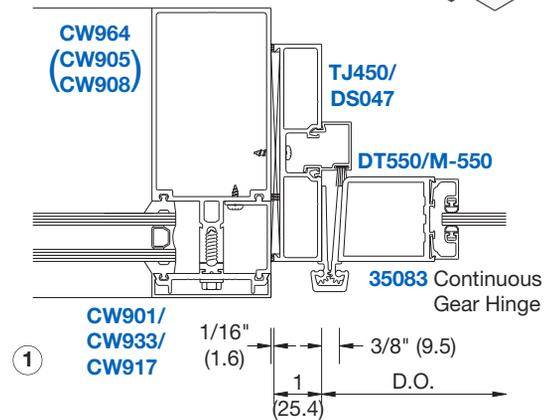
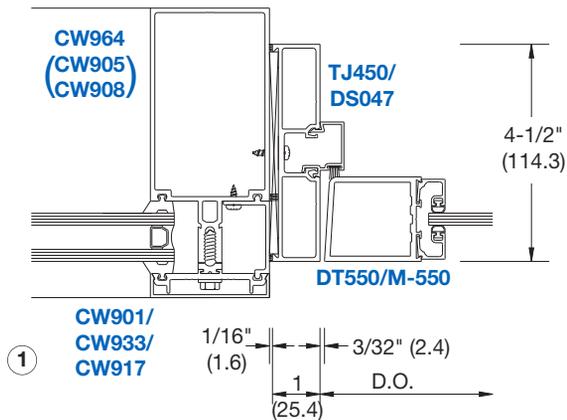
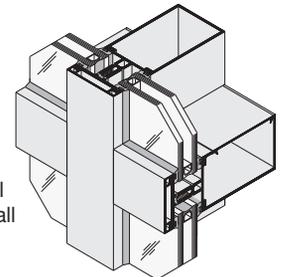
NOTE: 4" (101.6) Back Members Shown; 5" (127) and 8" (203.2) Members Shown in Parentheses.

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.



OFFSET HUNG DOOR

Captured Vertical Glazed Curtain Wall



NOT TO SCALE

CURTAIN WALLS

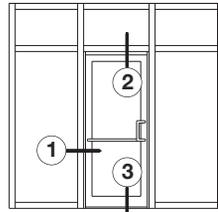
Typical Details

Thermally Improved • Series 3250

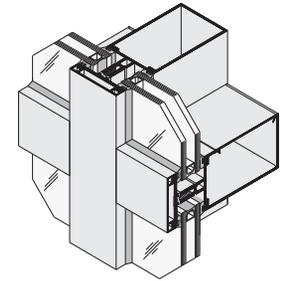
DOOR FRAMING - 1" (25) GLAZING WITH FLUSH DOOR ADAPTOR

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

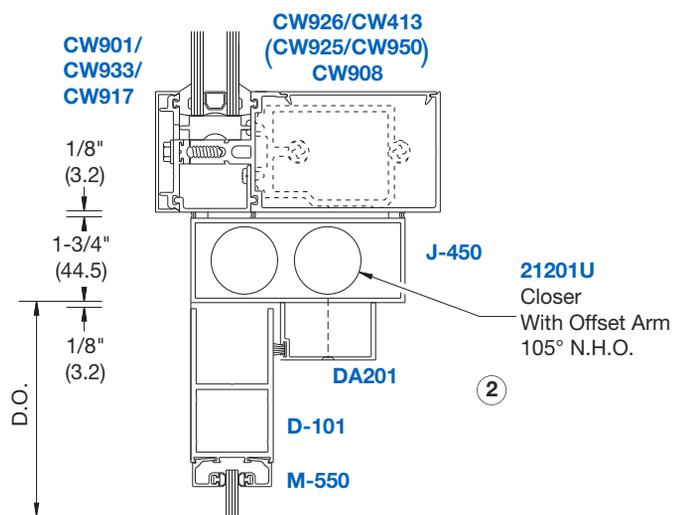
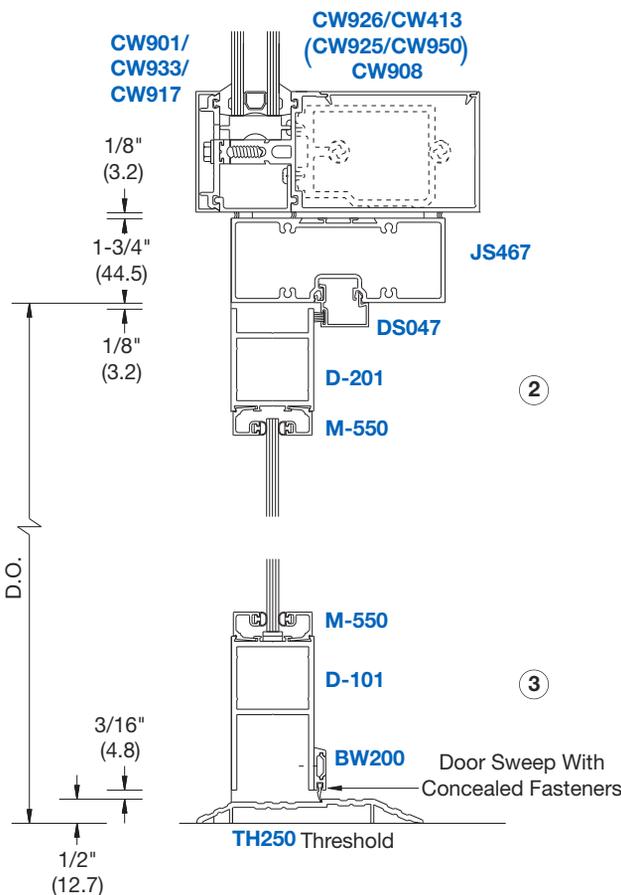
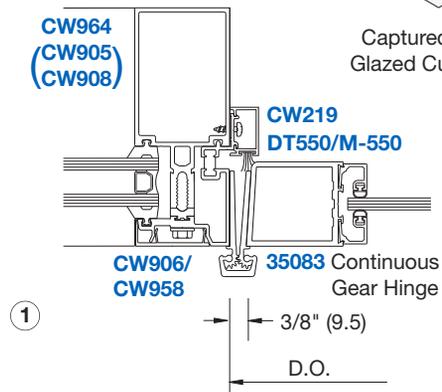
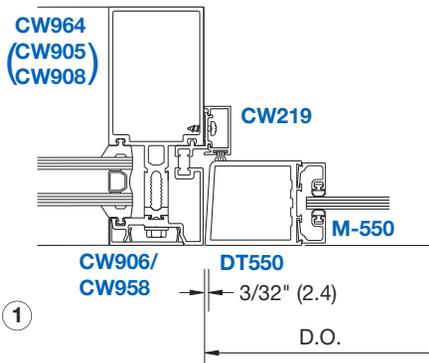
NOTE: Doors are available in stock to accommodate 36" x 84" (914 x 2134) and 72" x 84" (1829 x 2134) door openings. Visit usalum.com for more information.



OFFSET HUNG DOOR



Captured Vertical Glazed Curtain Wall



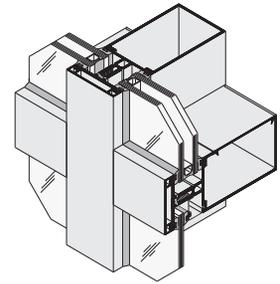
NOT TO SCALE

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

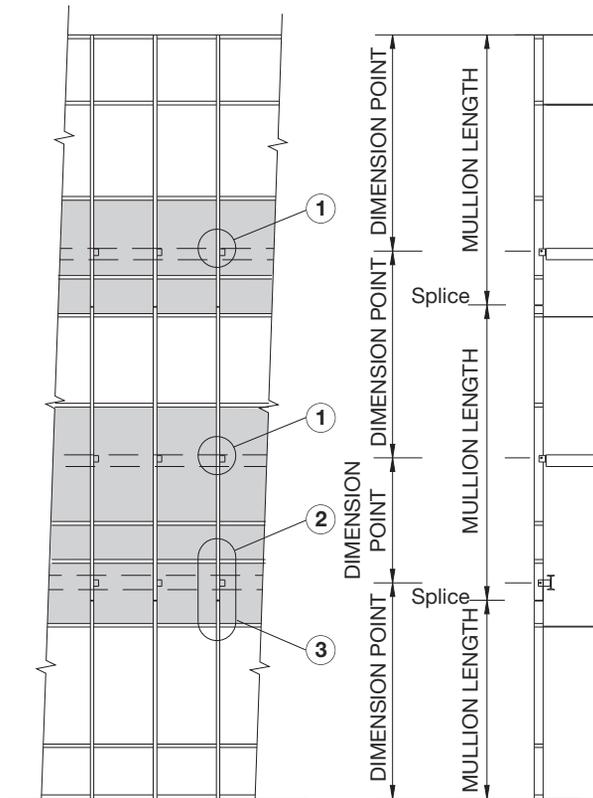
Typical Details

Thermally Improved
 • Series 3250

MID-SPAN ANCHORS AND MULLION SPLICE

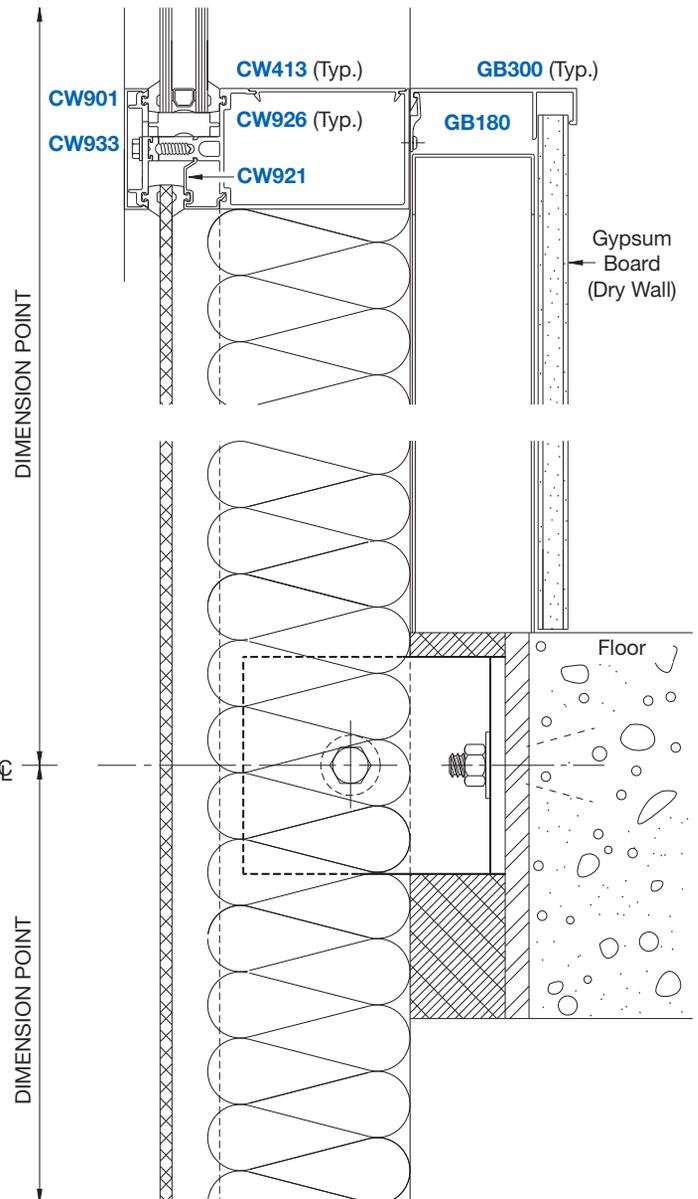


Captured Vertical
 Glazed Curtain Wall



TYPICAL ELEVATION

SECTION DETAIL



NOT TO SCALE

①
**Fixed Anchor
 (Deadload Anchor)**
NOTE: Anchor Type
 and Size Varies Per
 Job Requirements

CURTAIN WALLS

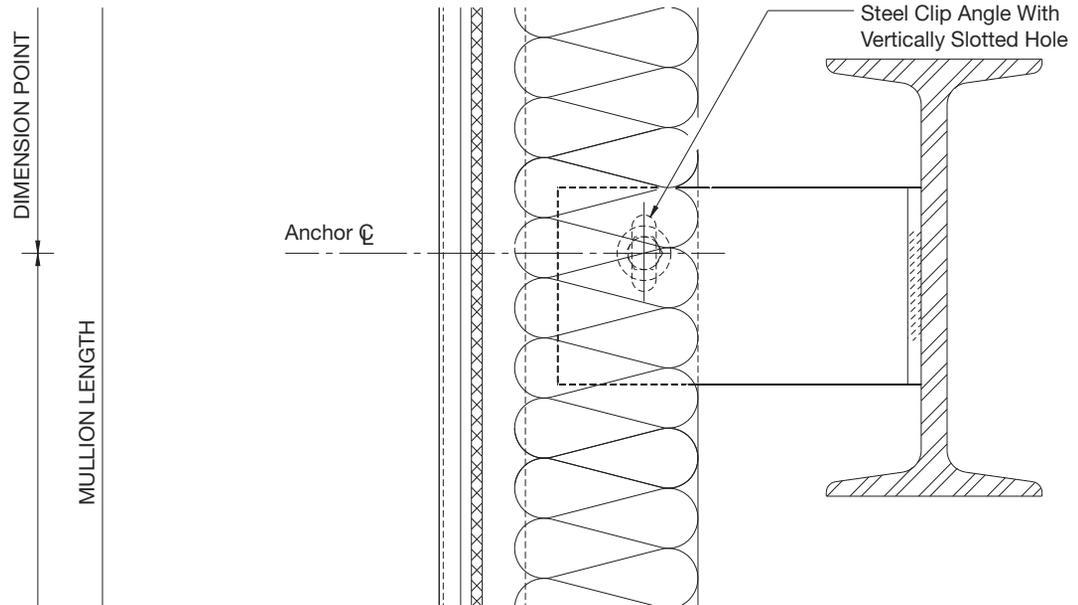
Typical Details

Thermally Improved
• Series 3250

MID-SPAN ANCHORS AND MULLION SPLICE

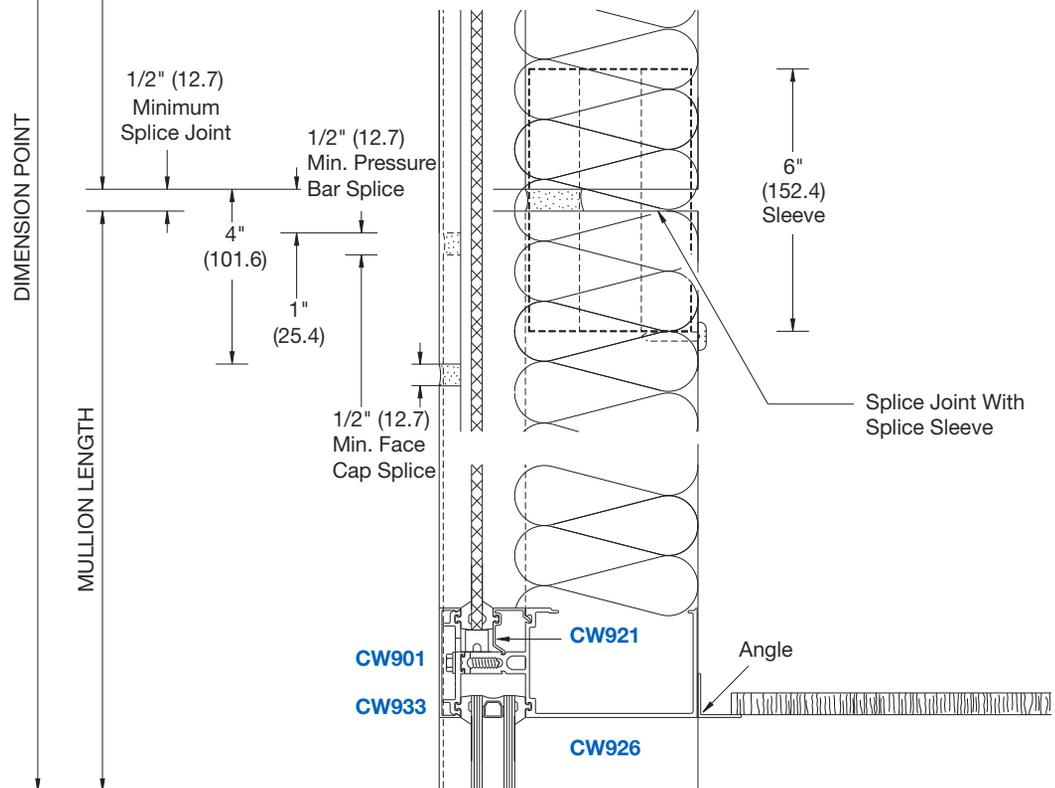
②
EXPANSION ANCHOR (WINDLOAD ANCHOR)

NOTE: Anchor Type and Size Varies Per Job Requirements.



③
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

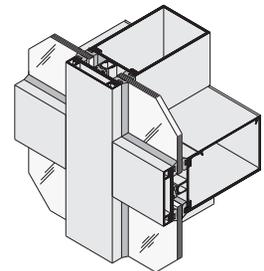
Windload Charts

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

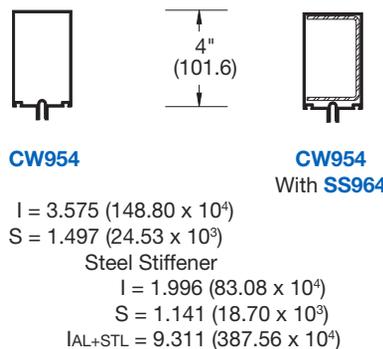
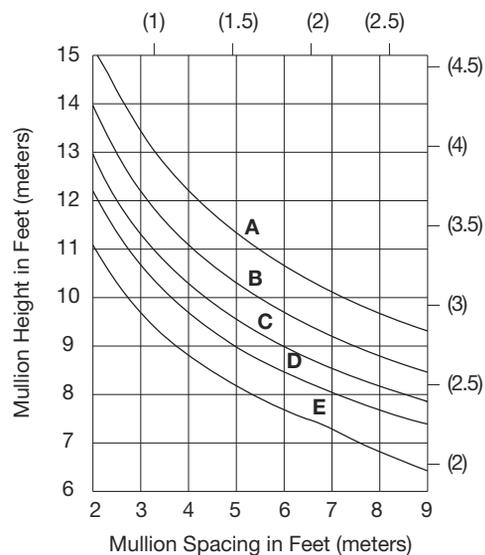
Deflection criteria to be in accordance with AAMA TIR-A11 - L/175 or L/240 + 1/4" (6.4 mm) for spans greater than 13'-6" (4.1 m) but less than 40'-0" (12.2 m). Codes and specifications may vary. No single lite of glass shall deflect more than 3/4" (19 mm). Glass is not considered as contributing to resistance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

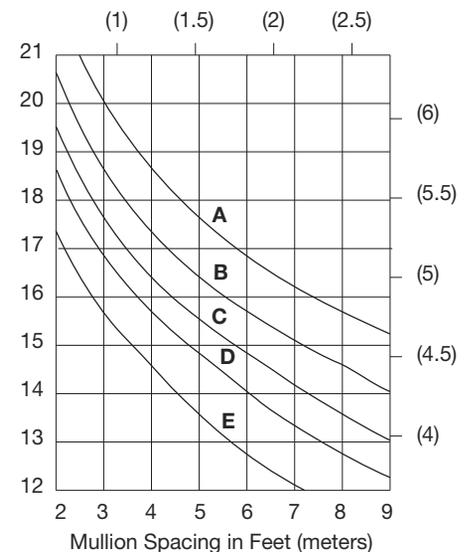
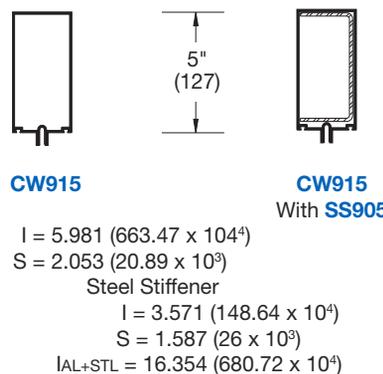
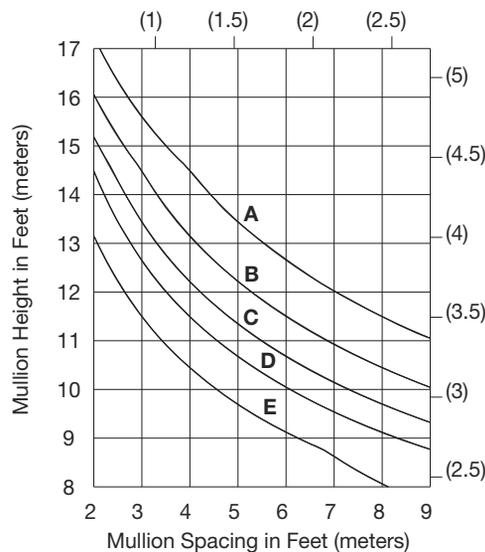
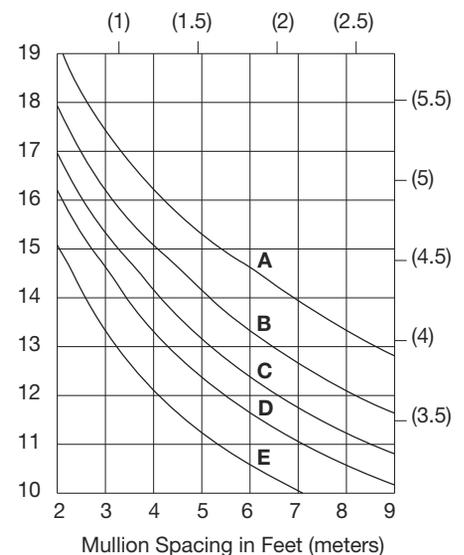
Thermally Improved Series 3250



Captured Vertical Glazed Curtain Wall



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)



CURTAIN WALLS

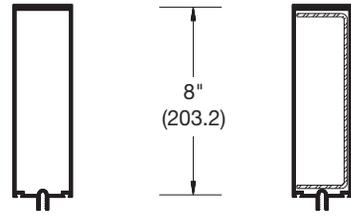
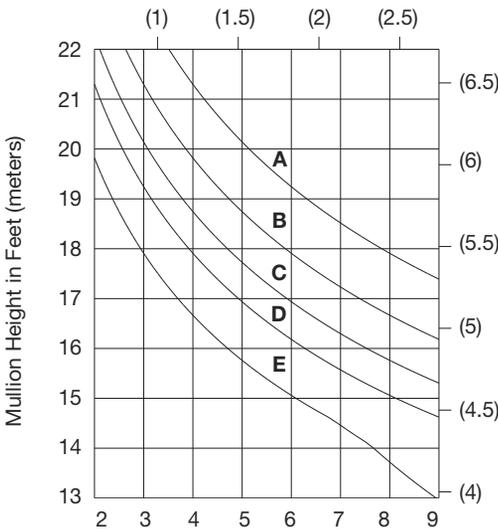
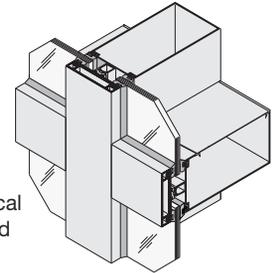
Windload Charts

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

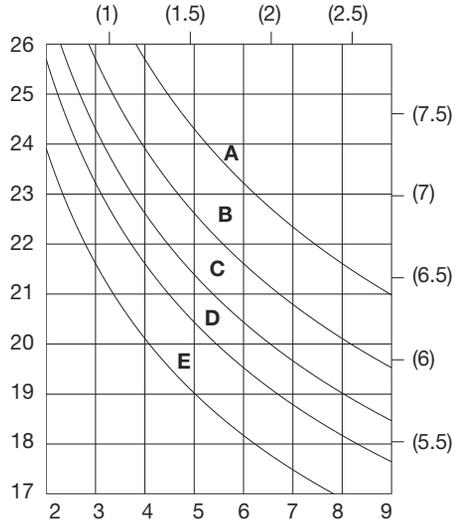
Deflection criteria to be in accordance with AAMA TIR-A11 - L/175 or L/240 + 1/4" (6.4 mm) for spans greater than 13'-6" (4.1 m) but less than 40'-0" (12.2 m). Codes and specifications may vary. No single lite of glass shall deflect more than 3/4" (19 mm). Glass is not considered as contributing to resistance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

Thermally Improved Series 3250

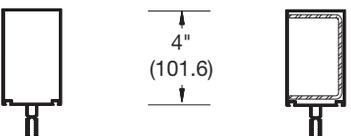
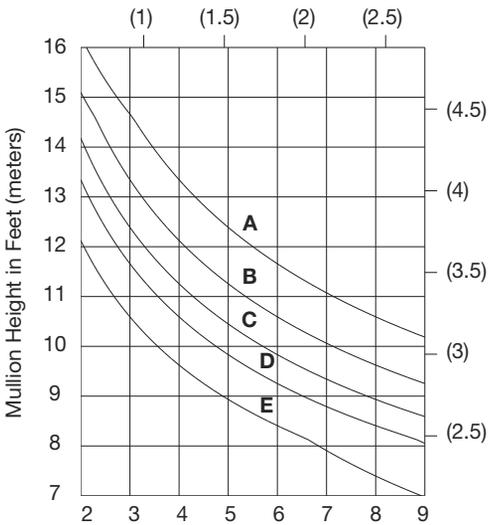


CW918
 $I = 27.771 (1155.92 \times 10^4)$
 $S = 6.125 (100.37 \times 10^3)$
 Steel Stiffener
 $I = 10.725 (446.41 \times 10^4)$
 $S = 2.959 (48.49 \times 10^3)$
 $I_{AL+STL} = 58.873 (2692.52 \times 10^4)$

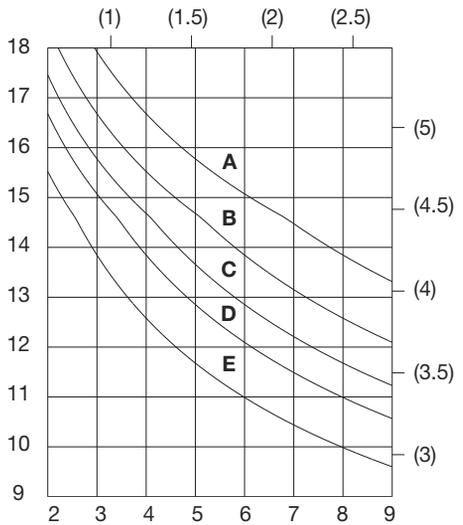
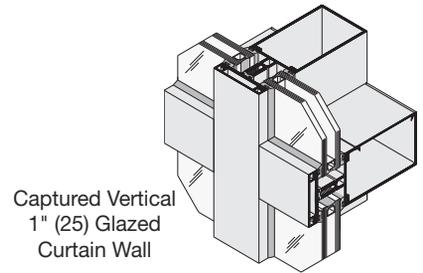


Limitation of vertical mullions for:
 CURVES A = 15 PSF (718 Pa)
 CURVES B = 20 PSF (957 Pa)
 CURVES C = 25 PSF (1197 Pa)
 CURVES D = 30 PSF (1436 Pa)
 CURVES E = 40 PSF (1915 Pa)

CAPTURED VERTICAL MULLIONS FOR 1" (25) GLAZING



CW964
 $I = 4.679 (194.75 \times 10^4)$
 $S = 1.764 (28.91 \times 10^3)$
 Steel Stiffener
 $I = 1.996 (83.08 \times 10^4)$
 $S = 1.141 (18.7 \times 10^3)$
 $I_{AL+STL} = 10.415 (433.51 \times 10^4)$

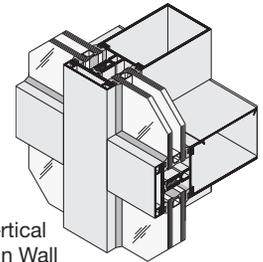


Windload Charts

Thermally Improved • Series 3250

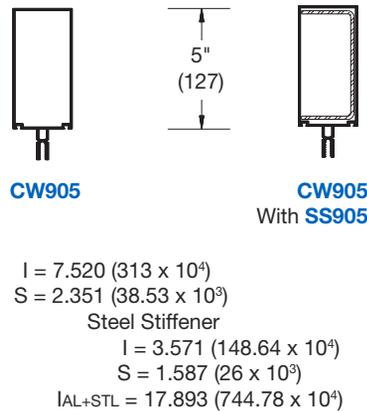
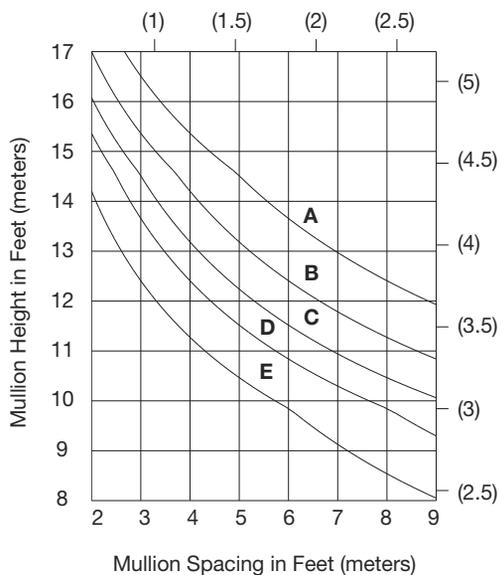
CAPTURED VERTICAL MULLIONS FOR 1" (25) GLAZING

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).

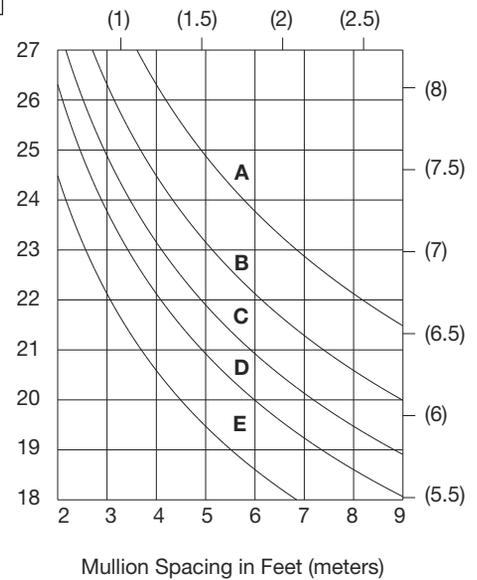
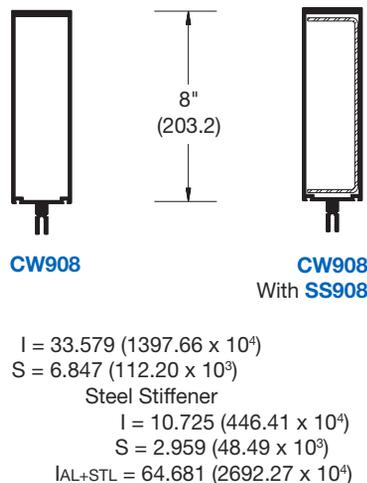
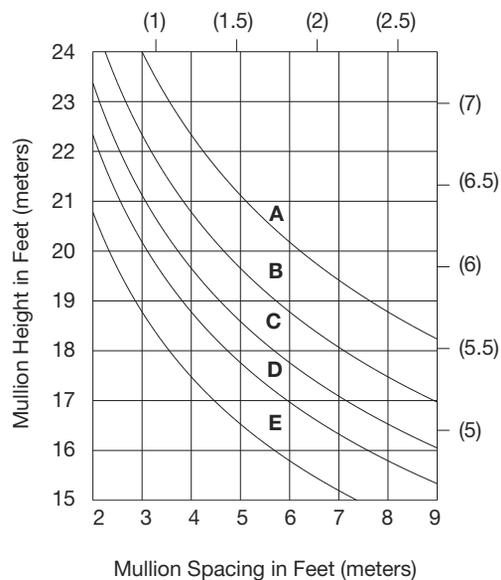
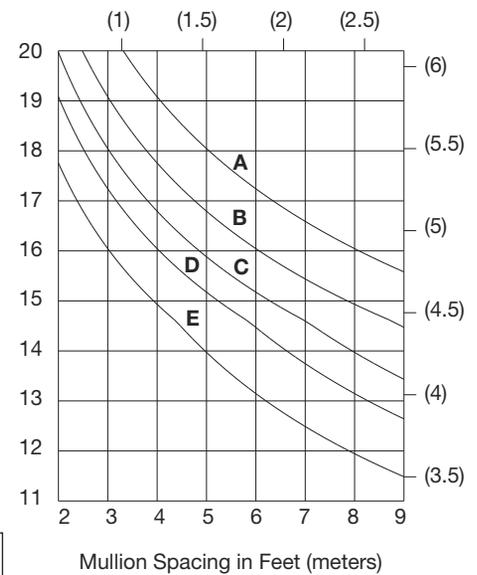


Captured Vertical Glazed Curtain Wall

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.



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)



CURTAIN WALLS

Deadload Charts

HORIZONTAL MULLIONS FOR 1/4" (6) GLAZING

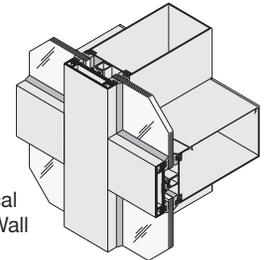
Deadload charts are based on 1/8" (3.2) maximum deflection at the centerpoint of the horizontal member and on a glass weight of 3.25 psf (15.87 Kg/m²)

Glass shall rest on two setting blocks located at:

CURVES A: 1/4 points

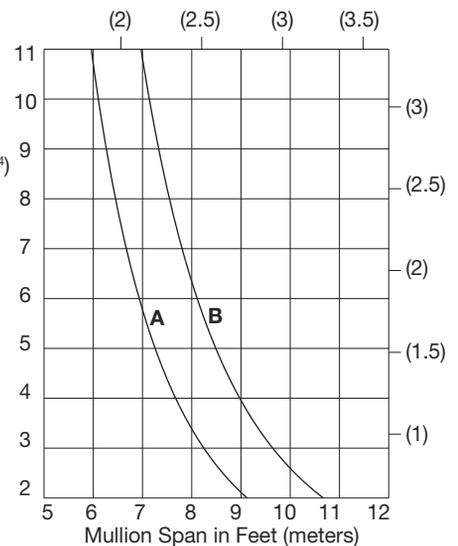
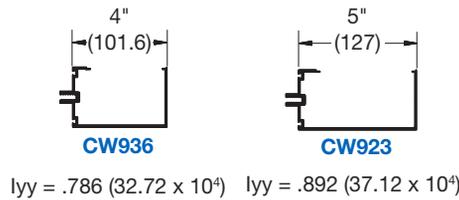
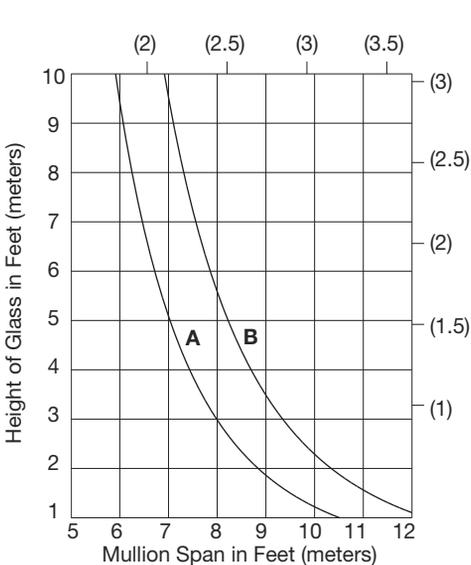
CURVES B: 1/8 points or 8" (203.2) from corners, whichever is larger

Thermally Improved • Series 3250

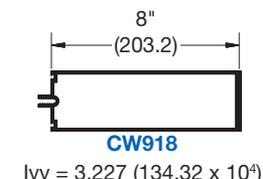
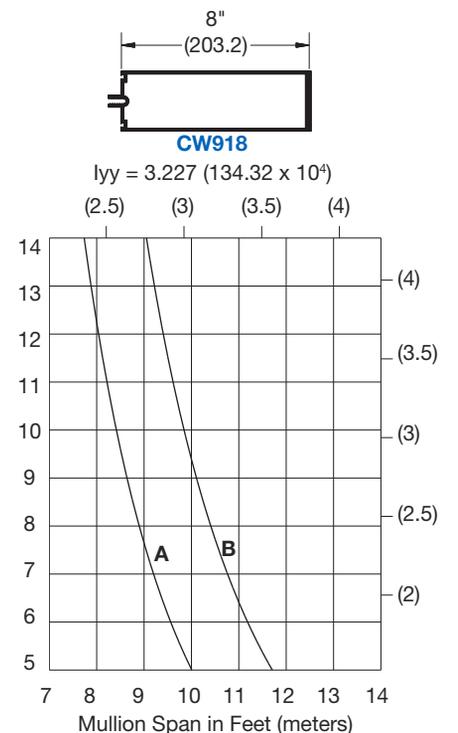
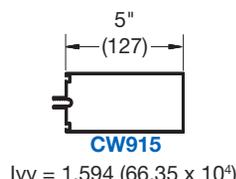
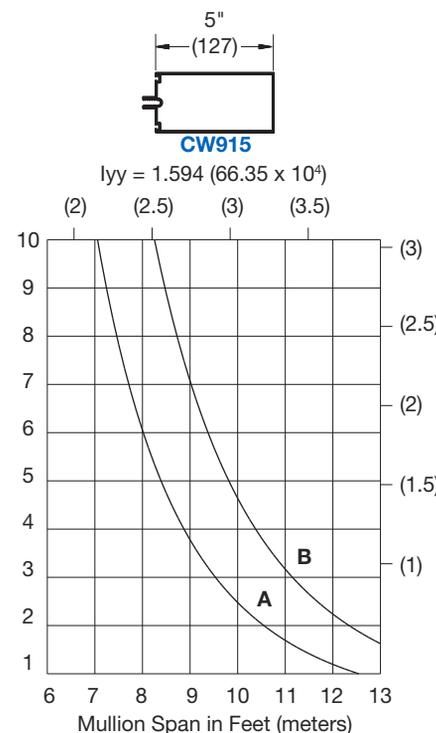
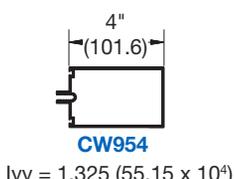
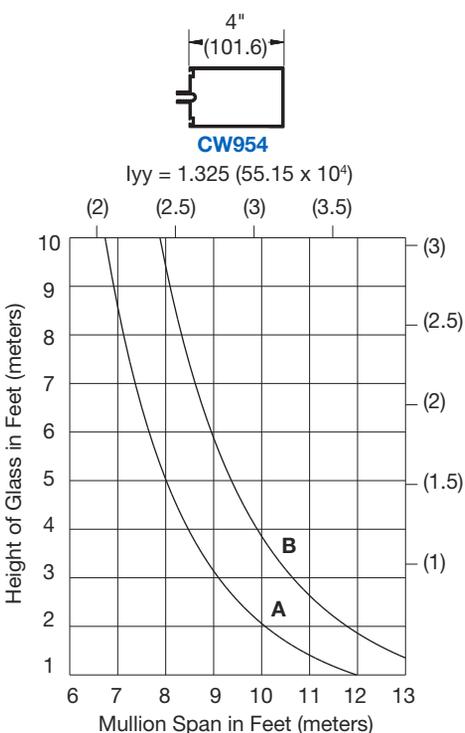


Captured Vertical Glazed Curtain Wall

SHEAR BLOCK ASSEMBLY



PANEL ASSEMBLY



Deadload Charts

Thermally Improved
• Series 3250

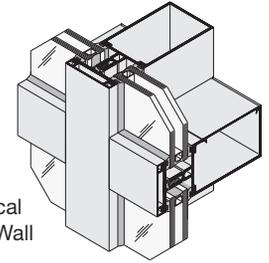
HORIZONTAL MULLIONS FOR 1" (25) GLAZING

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:

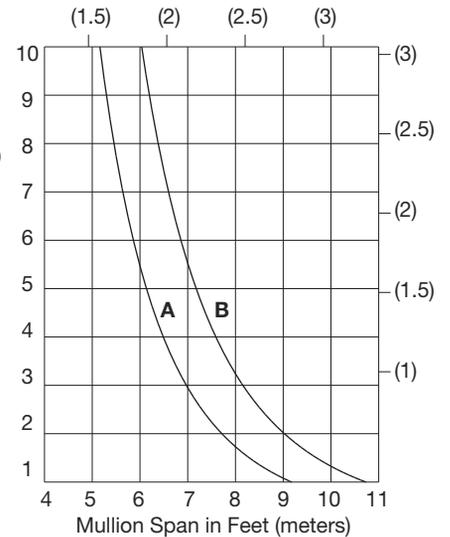
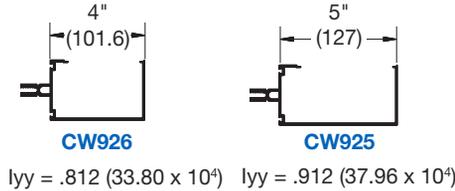
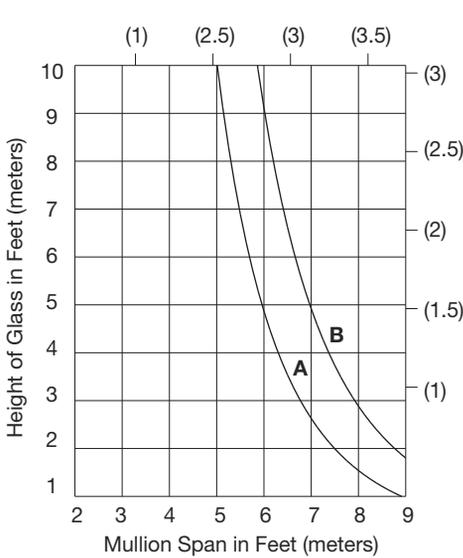
CURVES A: 1/4 points

CURVES B: 1/8 points or 8" (203.2) from corners, whichever is larger

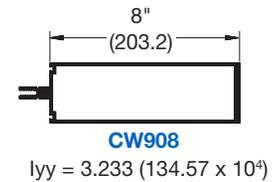
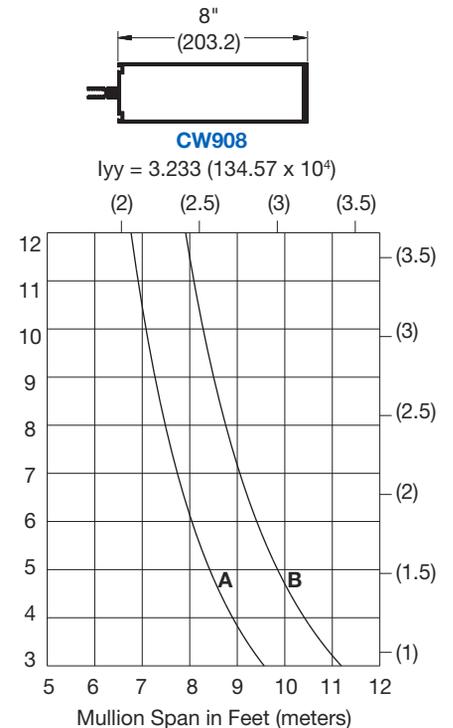
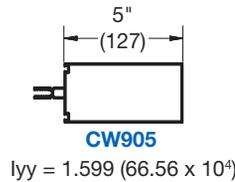
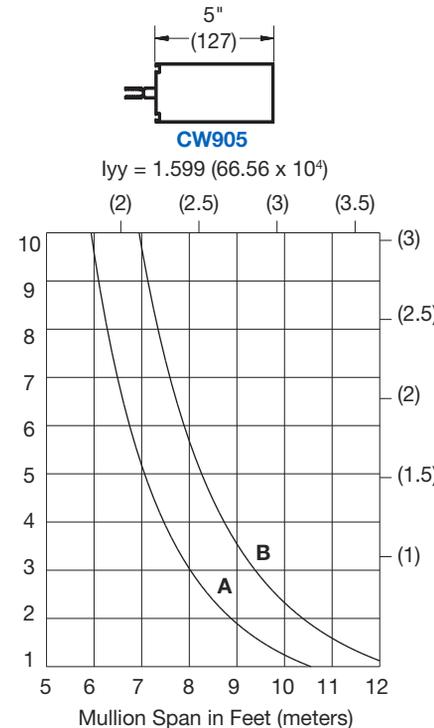
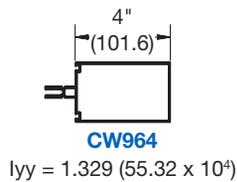
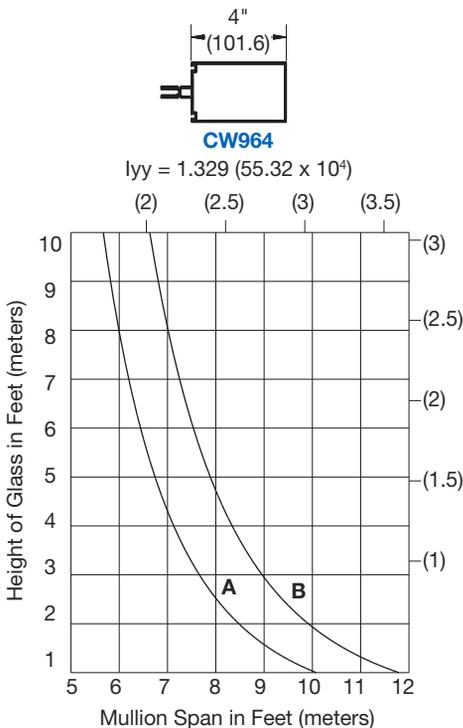


Captured Vertical Glazed Curtain Wall

SHEAR BLOCK ASSEMBLY



PANEL ASSEMBLY



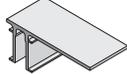
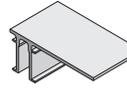
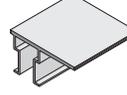
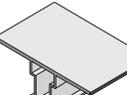
CURTAIN WALLS



Accessories

Thermally Improved
• Series 3250

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

PART NO.	DETAIL	DESCRIPTION	PKG. QTY.	FOR MULLION DEPTHS		
				4" (101.6)	5" (127)	8" (203.2)
AP974		Wall Jamb Anchor at Head and Sill for CW954, CW964	6	●		
AP964		Intermediate Vertical Anchor at Head and Sill for CW954, CW964	12	●		
AP960		Outside 90 Degree Corner Anchor at Head and Sill for CW960	10	●		
AP994		Intermediate Vertical Anchor at Head and Sill for CW934	12		●	
AP975		Wall Jamb Anchor at Head and Sill for CW915, CW905	6		●	
AP965		Intermediate Vertical Anchor at Head and Sill for CW915, CW905	12		●	
AP995		Intermediate Vertical Anchor at Head and Sill for CW935	12		●	
AP980		Inside 90 Degree Corner Anchor at Head and Sill for CW980 (Butt Glaze only)	10		●	
AP978		Wall Jamb Anchor at Head and Sill for CW918, CW908	6			●
AP968		Intermediate Vertical Anchor at Head and Sill for CW918, CW908	12			●
AP998		Intermediate Vertical Anchor at Head and Sill for CW974	12			●

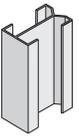
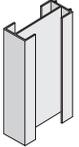
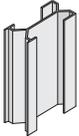
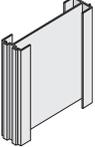
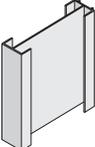
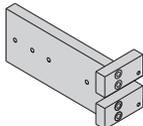
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FOR 1/4" (6) AND 1" (25) GLAZING

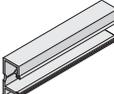
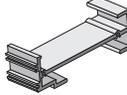
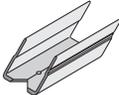
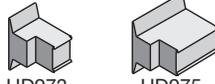
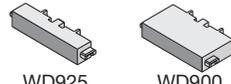
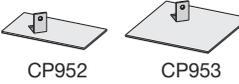
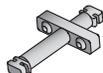
PART NO.	DETAIL	DESCRIPTION	PKG. QTY.	FOR MULLION DEPTHS		
				4" (101.6)	5" (127)	8" (203.2)
SL944		Mullion Splice Sleeve for CW954, CW964	12	●		
SL934		Mullion Splice Sleeve for CW934	12	●		
SL960		Outside 90 Degree Corner Mullion Splice Sleeve for CW960	5	●		
SL945		Mullion Splice Sleeve for CW915, CW905	12		●	
SL935		Mullion Splice Sleeve for CW935	12		●	
SL980		Inside 90 Degree Corner Mullion Splice Sleeve for CW980	5		●	
SL948		Mullion Splice Sleeve for CW918, CW908	12			●
SL974		Mullion Splice Sleeve for CW974	12			●
DJ360		Drill Jig for Shear Block	1	●	●	●

CURTAIN WALLS

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

PART NO.	DETAIL	DESCRIPTION	PKG. QTY.	FOR MULLION DEPTHS		
				4" (101.6)	5" (127)	8" (203.2)
AP954		Intermediate Shear Block for 4" Mullions (Includes screws)	20	●		
AP955		Intermediate Shear Block for 5" Mullions (Includes screws)	20		●	
AP928		Intermediate Shear Block for 8" Tubular Mullions (Includes screws)	20			●
AC956		Intermediate Shear Block for 8" Open Back Mullions (Includes screws)	20			●
AP926		Corner Shear Block for Inside and Outside Corners (Includes screws)	20	●	●	●
HD973	 HD973 for 1/4" (6) HD975 for 1" (25)	End Dam for Captured Mullions	50	●	●	●
HD975						
WD925	 WD925 for 1/4" (6) WD900 for 1" (25)	End Dam for Butt Glaze Mullions	50	●	●	●
WD900						
CP925	 CP925 for 1/4" (6) CP900 for 1" (25)	Closure Plate for Captured Mullions	50	●	●	●
CP900						
CP950	 CP950 for 1/4" (6) CP951 for 1" (25)	Closure Plate for Butt Glaze Mullions	50	●	●	●
CP951						
CP952	 CP952 for 1/4" (6) CP953 for 1" (25)	Closure Plate for Outside Corner	10	●	●	●
CP953						
CP954		Closure Plate for Inside Corner	10	●	●	●
CW368		Temporary Glass Retainer for Captured Mullions	50	●	●	●
RG635		Temporary Glass Retainer for Butt Glaze Mullions Patent No. D295,952	50	●	●	●

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

PART NO.	DETAIL	DESCRIPTION	PKG. QTY.	FOR MULLION DEPTHS		
				4" (101.6)	5" (127)	8" (203.2)
NP430		Exterior Gasket	250' Roll	●	●	●
NP420		Interior Gasket	250' Roll	●	●	●
SP450		Spacer Gasket for Butt Glaze	250' Roll	●	●	●
SB925		Setting Block for 1/4" (6) Glass; 4" (101.6) Long	100	●	●	●
AW900		Edge Block for 1/4" (6) Glass; 11/16" x 2-1/2" (17.5 x 63.5)	50	●	●	●
SB910		Setting Block for 1" (25) Glass; 4" (101.6) Long	100	●	●	●
AW901		Edge Block for 1" (25) Glass; 1-7/16" x 2-1/2" (36.5 x 63.5)	100	●	●	●
MS222		Screw for Pressure Bar 1/4"- 20 x 1" (25) HWHCS with SRG5	200	●	●	●
WD960	 WD960 for 1/4" (6) WD961 for 1" (25)	Water Deflector for Outside Corner	10	●	●	●
WD961						
WD980	 WD980 for 1/4" (6) WD981 for 1" (25)	Water Deflector for Inside Corner	10	●	●	●
WD981						
SS964		Steel Stiffener Fits in: CW954, CW934, and CW964	16' (4.88 m) Stock Length	●		
SS905		Steel Stiffener Fits in: CW915, CW935, and CW905	16' (4.88 m) Stock Length		●	
SS908		Steel Stiffener Fits in: CW918, CW974, and CW908	16' (4.88 m) Stock Length			●