

Architectural Windows

2250i-XP INvent.PLUS™ Series

Elevations Viewed From The Exterior

Section Contents

Details
Posts and Stacks
Glazing Options
Blind Options
Accessories
Isometric Views

Page(s)

P21-2 and P21-3
P21-4 thru P21-6
P21-7
P21-8 and P21-9
P21-10 and P21-11
P21-12 and P21-13

AAMA Test Configurations (shown)

Architectural AW Class

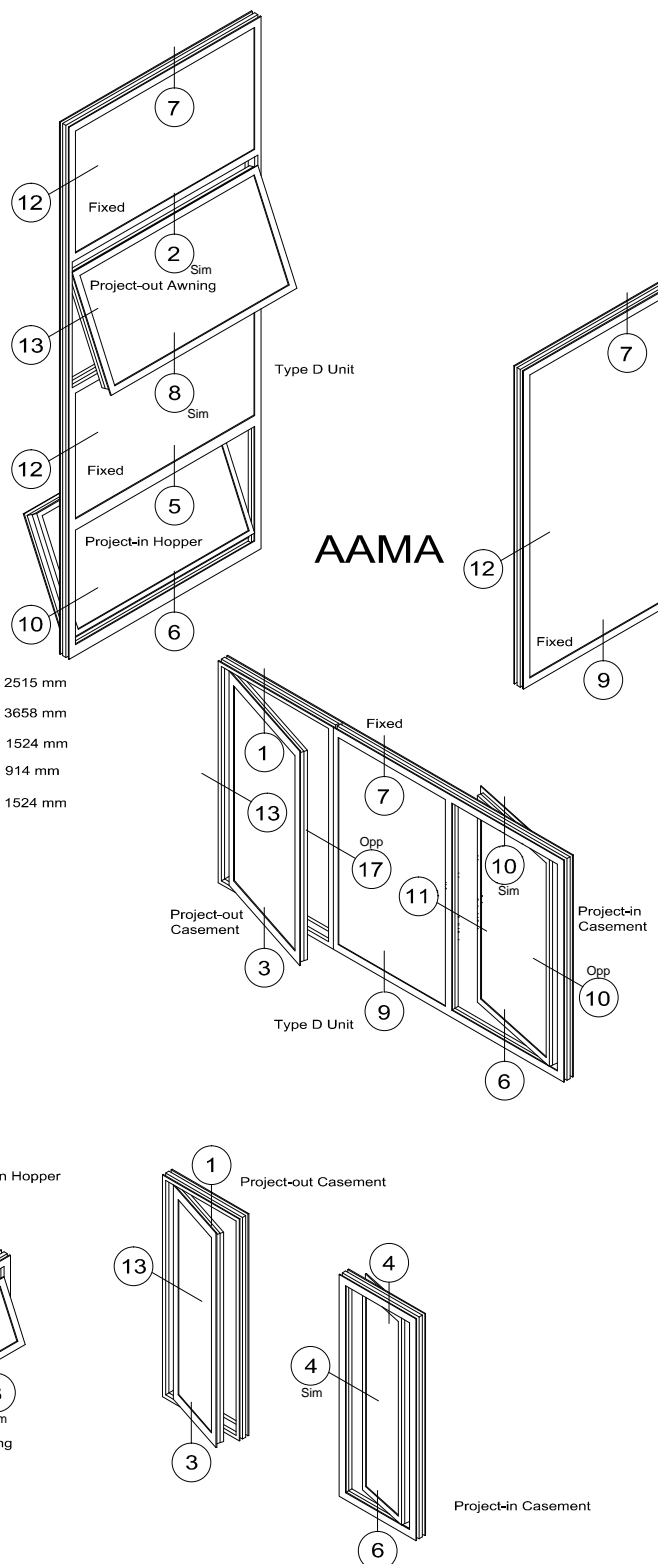
For air, water, cycling and structural

Fixed Frame Size	60" x 99"	Fixed	1524 mm x 2515 mm
Projected Frame Size	60" x 144"	Type D	1524 mm x 3658 mm
Casement Frame Size	108" x 60"	Type D	2743 mm x 1524 mm
Gateway Sizes	60" x 36"	Projected	1524 mm x 914 mm
	36" x 60"	Casement	914 mm x 1524 mm

NFRC 100 Thermal Test Configurations (shown)

For U-Factor, SHGC and CR

Fixed Frame Size	47" x 59"	1200 mm x 1500 mm
Projected Frame Size	59" x 24"	1500 mm x 600 mm
Casement Frame Size	24" x 59"	600 mm x 1500 mm



2250i-XP INvent.PLUS Composite

Contact A Wausau Representative For Other Possible Configurations



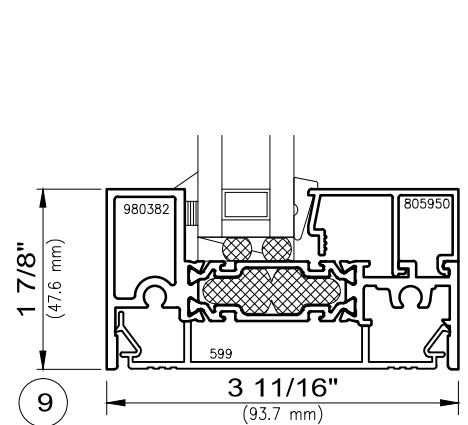
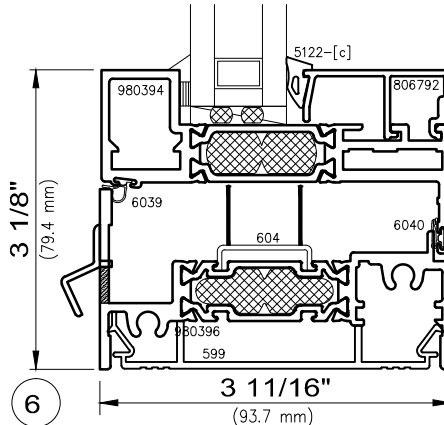
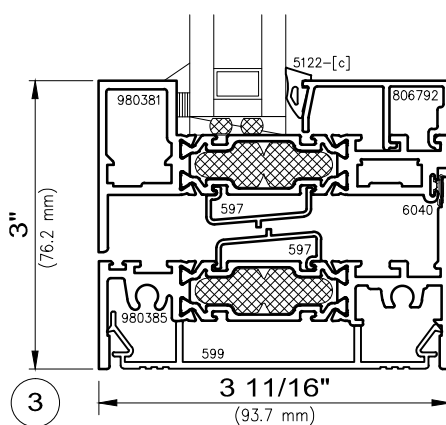
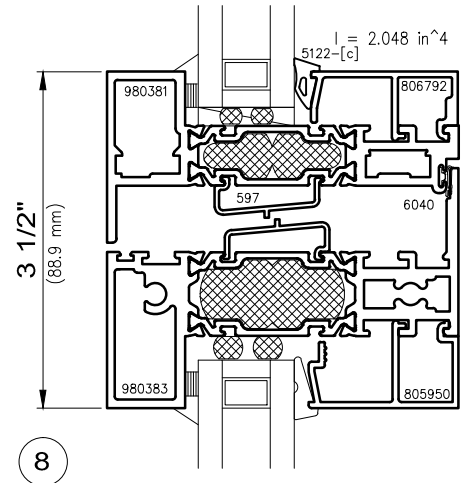
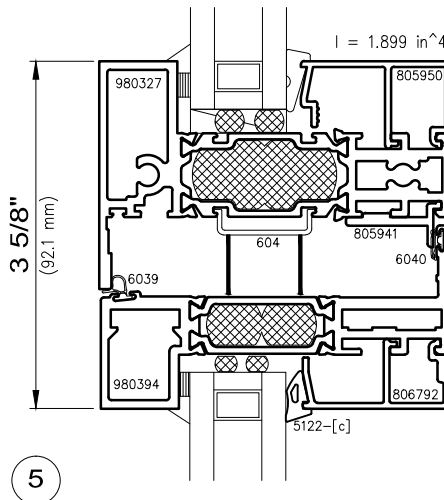
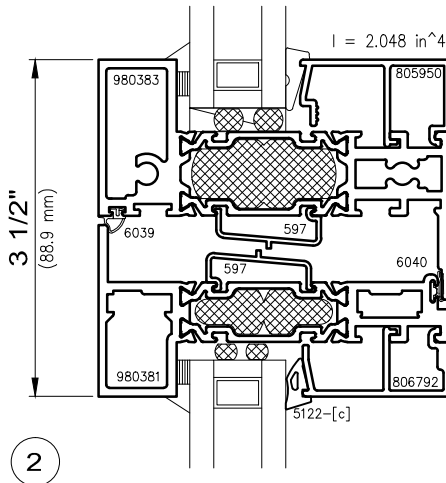
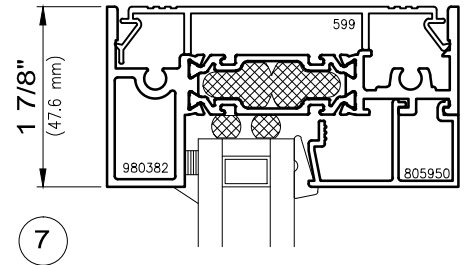
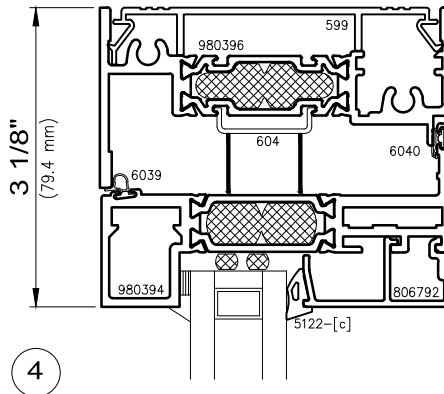
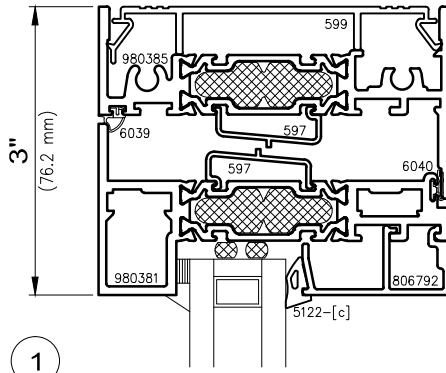
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WINDOW AND WALL
SYSTEMS

Projected and Fixed Details

Architectural Windows

2250i-XP INvent.PLUS™ Series



INSTALLATION NOTE: PERIMETER FRAME CAVITY INSULATION MUST BE PROVIDED AS NECESSARY TO MAINTAIN CONTINUITY OF THE THERMAL BARRIER

SCALE: 6" = 1'-0"

P21-2

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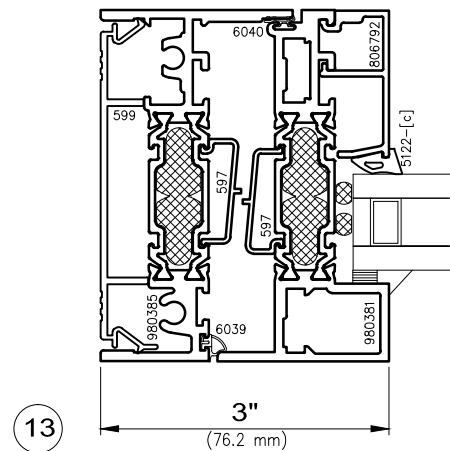
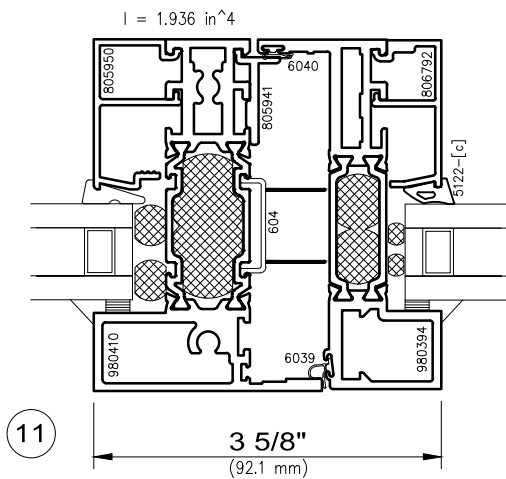
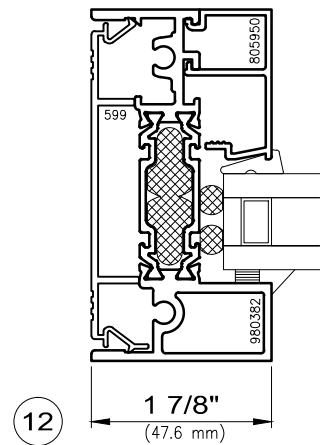
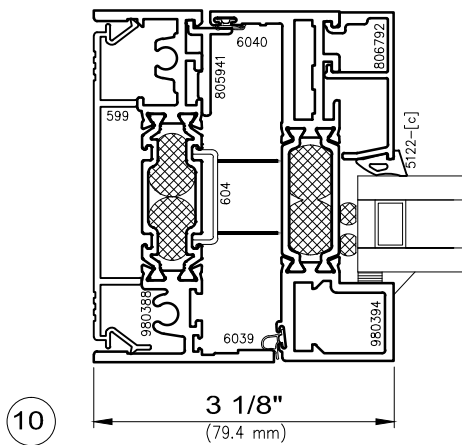
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WINDOW AND WALL
SYSTEMS

Projected and Fixed Details

Architectural Windows

2250i-XP Invent.PLUS™ Series



INSTALLATION NOTE: PERIMETER FRAME CAVITY INSULATION MUST BE PROVIDED AS NECESSARY TO MAINTAIN CONTINUITY OF THE THERMAL BARRIER

SCALE: 6" = 1'-0"

P21-3

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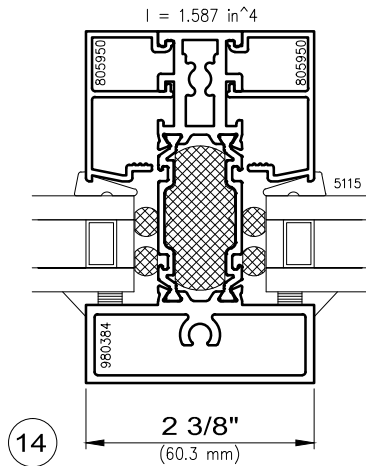
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WINDOW AND WALL
SYSTEMS

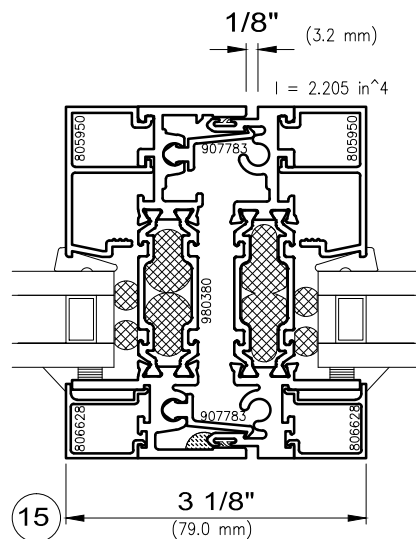
Posts and Stacks

Architectural Windows

2250i-XP INvent.PLUS™ Series



Fixed / Fixed Post



Fixed / Fixed

I-values indicated are for frame members only.
Thermal barrier shear reduction of 25% included.



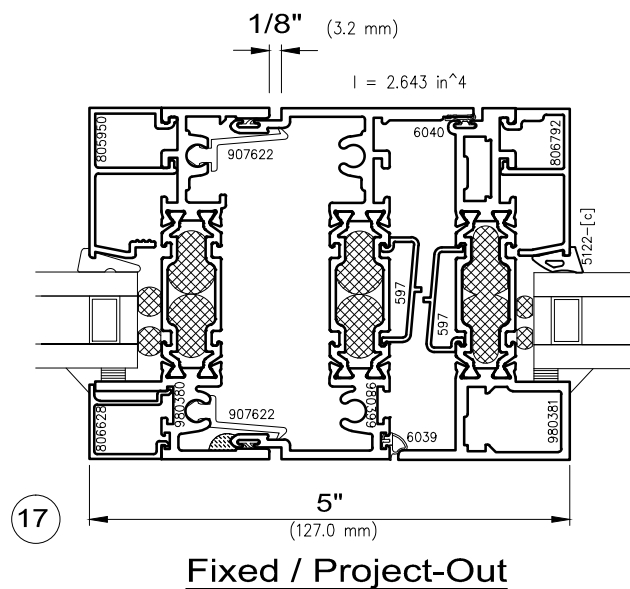
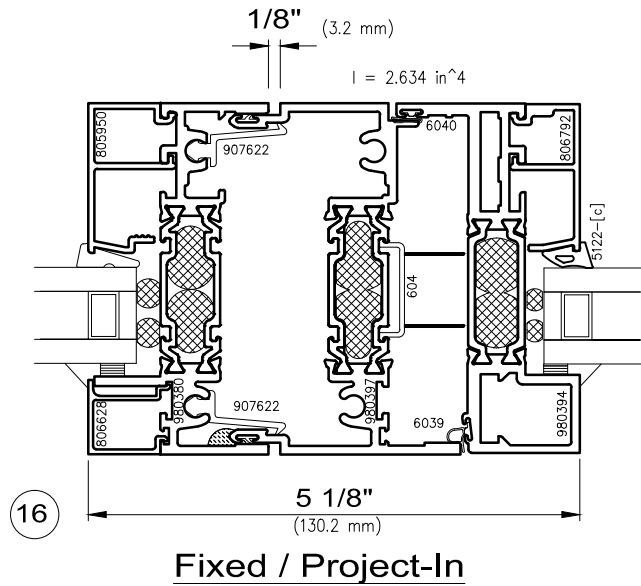
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WINDOW AND WALL
SYSTEMS

Posts and Stacks

Architectural Windows

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I-values indicated are for frame members only.
Thermal barrier shear reduction of 25% included.



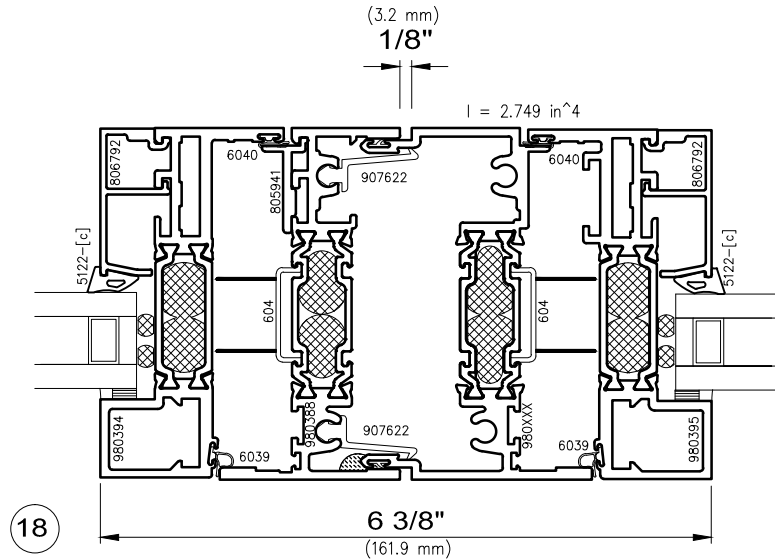
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WINDOW AND WALL
SYSTEMS

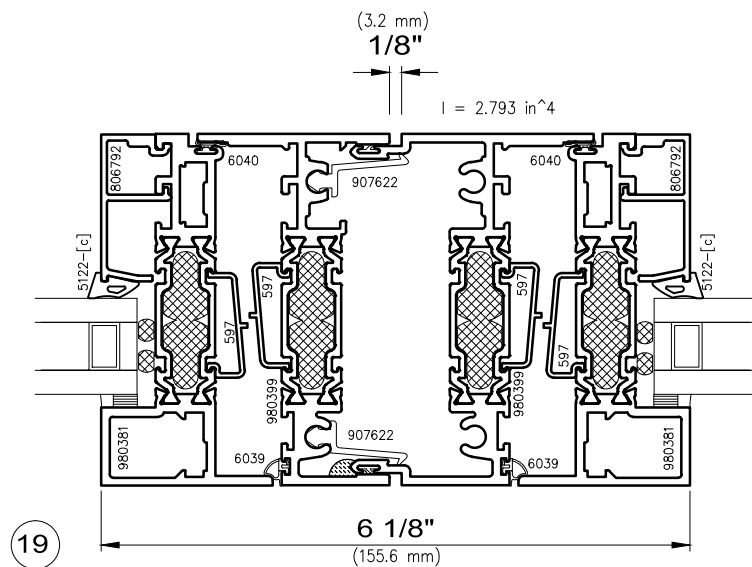
Posts and Stacks

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Project-In Vent / Project-In Vent



Project-Out Vent / Project-Out Vent

I-values indicated are for frame members only.
Thermal barrier shear reduction of 25% included.



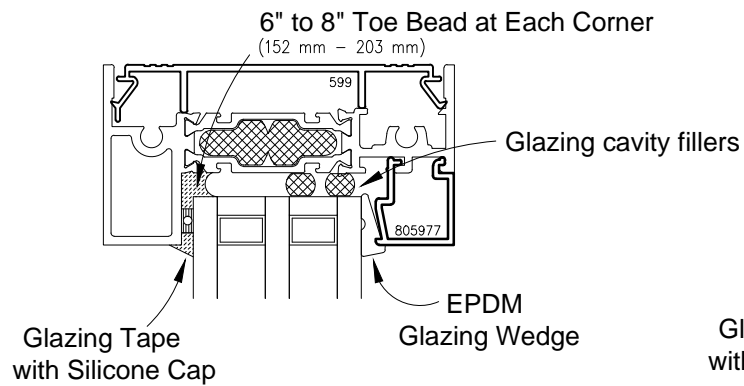
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WINDOW AND WALL
SYSTEMS

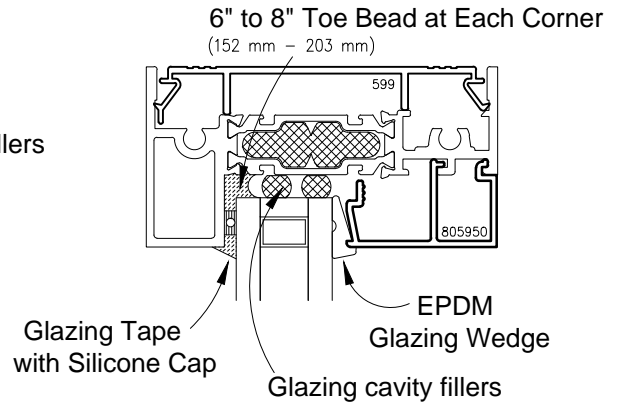
Glazing Options

Architectural Windows

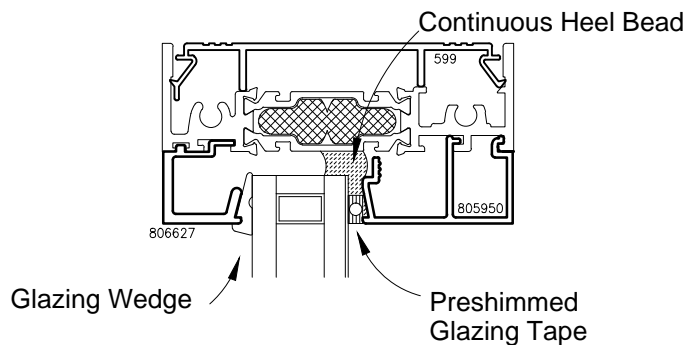
2250i-XP INvent.PLUS™ Series



1 3/4" Triple Insulating Glass
Inside Glazed



1" Double Insulating Glass
Inside Glazed



1" Spandrel
Outside/Inside Glazed

Blast and hurricane glazing is not available as standard in the INvent.PLUS Series. Contact Wausau for blast and hurricane systems meeting the specific requirements of your project

INSTALLATION NOTE: PERIMETER FRAME CAVITY INSULATION MUST BE PROVIDED AS NECESSARY TO MAINTAIN CONTINUITY OF THE THERMAL BARRIER



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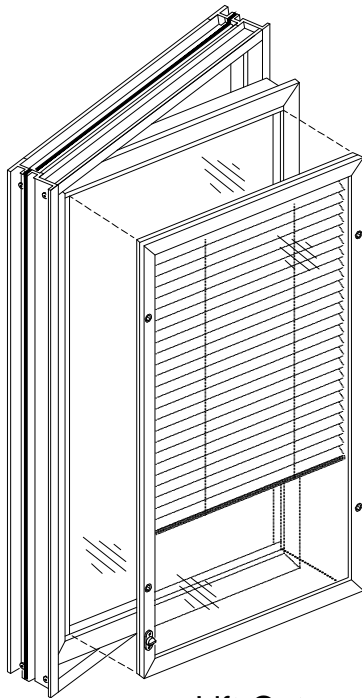
WINDOW AND WALL
SYSTEMS

Blind Options

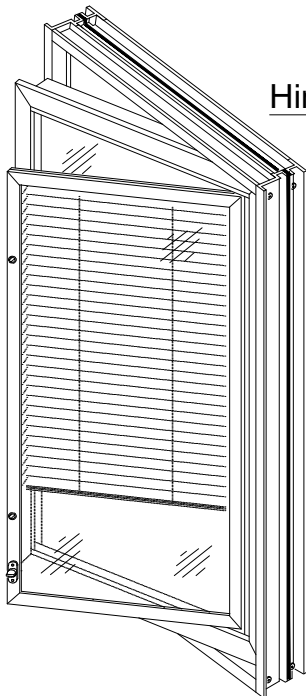
Architectural Windows

2250i-XP INvent.PLUS™ Series

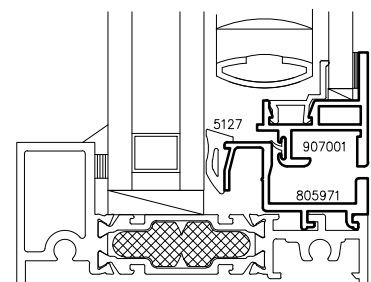
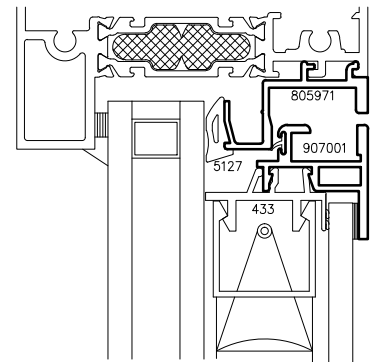
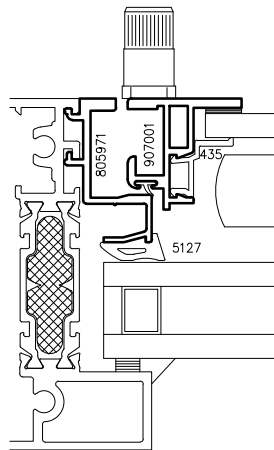
Elevations Shown As Viewed From The Interior



Lift-Out



Hinged



1" Blind/Triple Glazed



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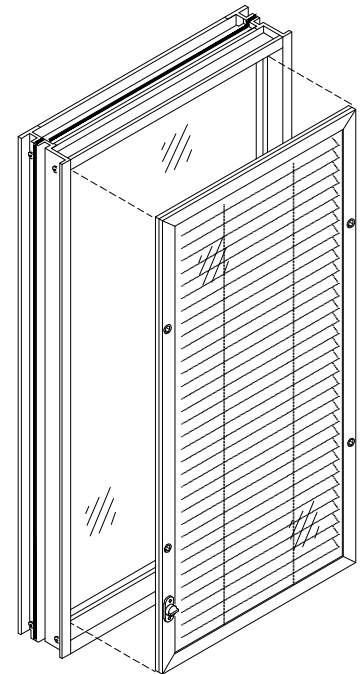
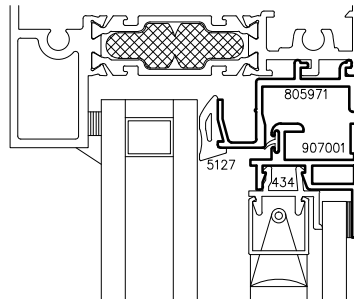
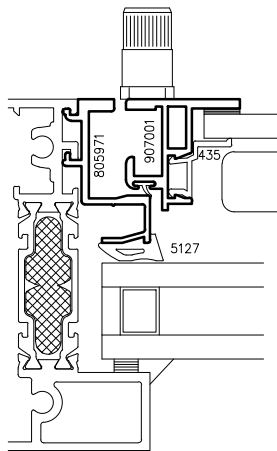
WINDOW AND WALL
SYSTEMS

Blind Options

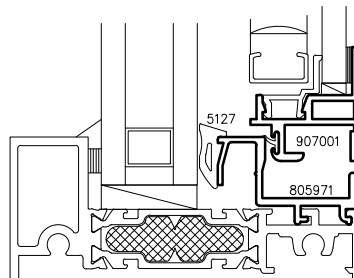
Architectural Windows

2250i-XP INvent.PLUS™ Series

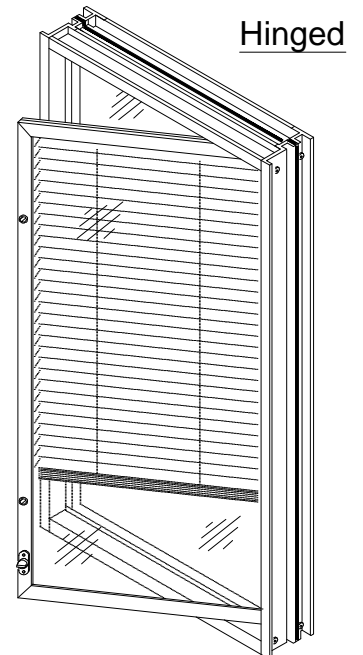
Elevations Shown As Viewed From The Interior



Lift-Out



5/8" Blind/Triple Glazed



Hinged



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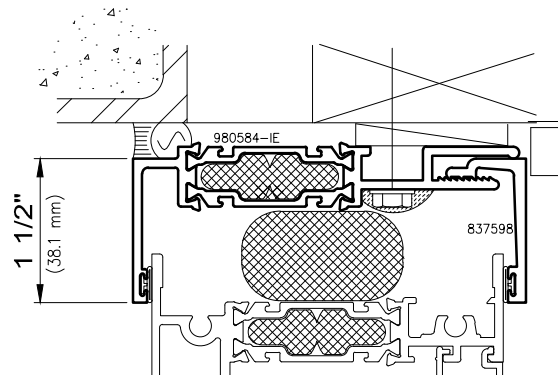
WINDOW AND WALL
SYSTEMS

Accessories
Head, Jamb and Sill Starters

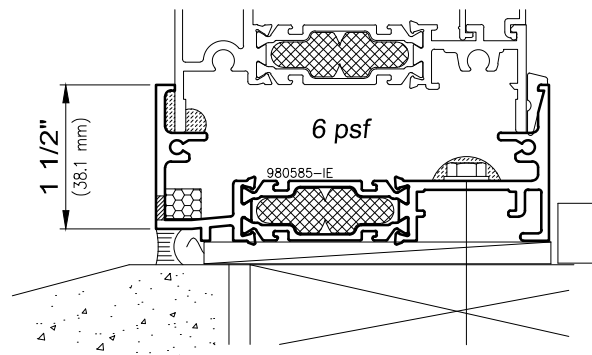
Architectural Windows

2250i-XP INvent.PLUS Series

Non-stocked items shown - Minimum order quantity may apply



2250i-XP Head & Jamb Starter



2250i-XP Sill Starter

Value in psf Indicates Approximate Water Head (Without Pressure Equalization)
Other Sill Starters Available For Higher or Lower Water Test Pressures



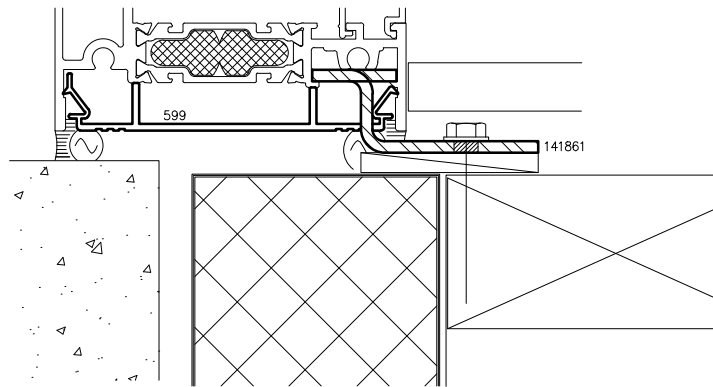
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WINDOW AND WALL
SYSTEMS

Accessories
Anchors

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2250i-XP Slide-In Anchor
1/8" (nom.) Formed Steel
PVC Caulk Backer



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WINDOW AND WALL
SYSTEMS

Exploded Starter System Installation

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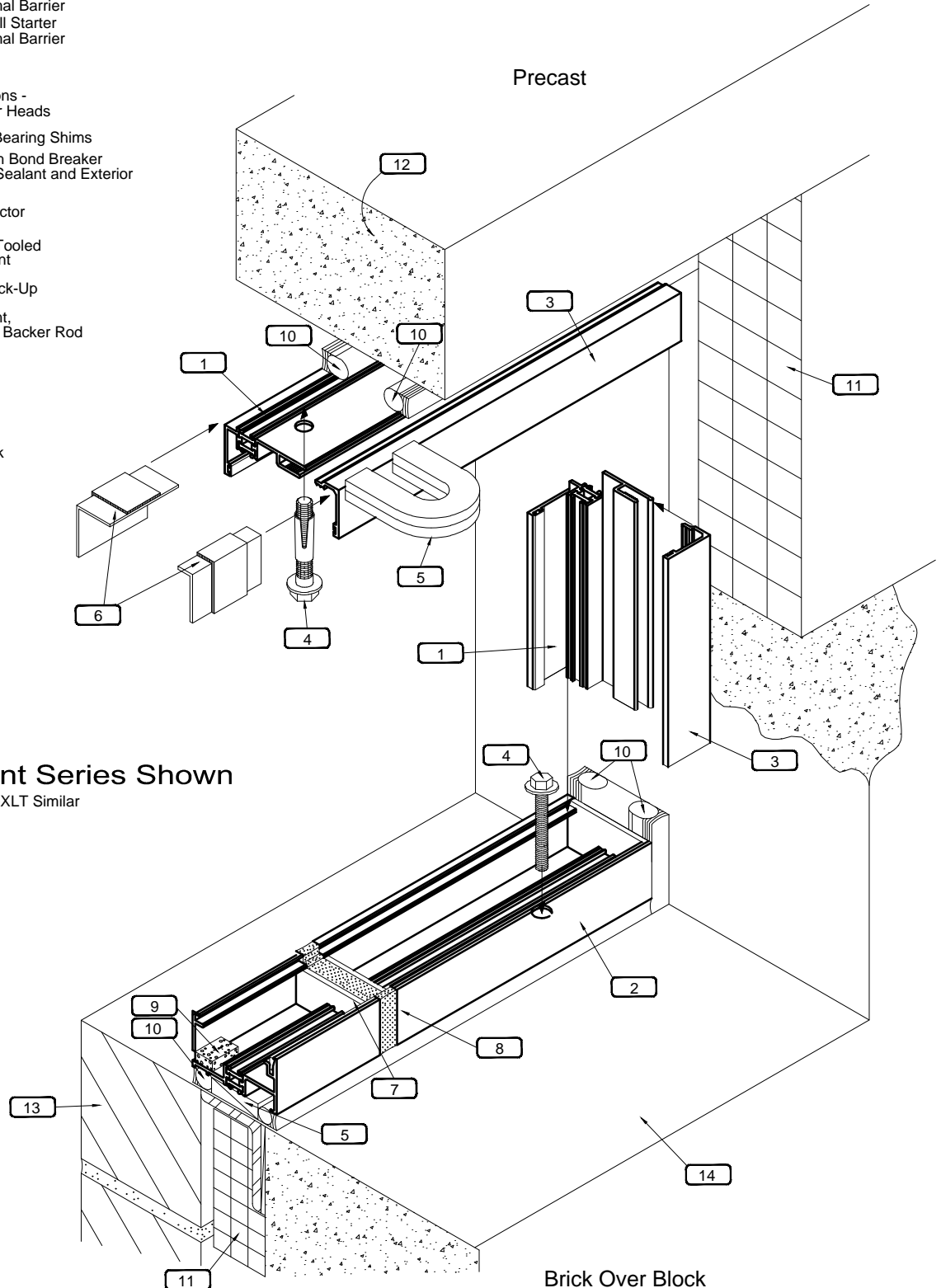
Key:

- 1 Extruded Aluminum Head And Jamb Starter With Polyamide Thermal Barrier
- 2 Extruded Aluminum Sill Starter With Polyamide Thermal Barrier
- 3 Drive-On Starter Strip
- 4 Structural Attachment May Vary Per Conditions - Field Seal All Fastener Heads
- 5 Erector Installed Full-Bearing Shims
- 6 Aluminum Splices With Bond Breaker Tape - Erector Set In Sealant and Exterior Applied Sealant Joint
- 7 Aluminum Splice - Erector Set In Sealant
- 8 Erector Installed And Tooled Expansion / Splice Joint
- 9 Foam Baffle Weep Back-Up
- 10 Perimeter Sealant Joint, Specified Sealant And Backer Rod
- 11 Insulation
- 12 Stone Lintel
- 13 Brick
- 14 Interior Concrete Block

Note: Installation Conditions Vary...

2250i INvent Series Shown

-XLT Similar



Architectural Windows

2250i-XP INvent.PLUS™ Series

- Frames
- 1 Extruded Frame Extender (When Required)
 - 2 PVC Caulk Backer
 - 3 Specified Rod And Perimeter Sealant
 - 4 Erector Dead Load Shim
- Anchorage (Using Slide-In Anchors)
- 5 Stainless Steel Fasteners Suitable For Substrate Material
 - 6 Steel Slide-In Anchor With Fasteners (When Required At 3 1/2" And 4 1/2" Depth Systems)
- Perimeter
- 7 Brick
 - 8 Flashing
 - 9 Insulation
 - 10 Always Maintain Vapor Barrier Between Frame And Adjacent Walls
 - 11 General Contractor Provide Blocking To Secure Attachment Into Steel Studs
 - 12 Erector Installed Full-Bearing Shim

2250i INvent Series Shown

-XLT Similar

