



Contents

Gliding Window

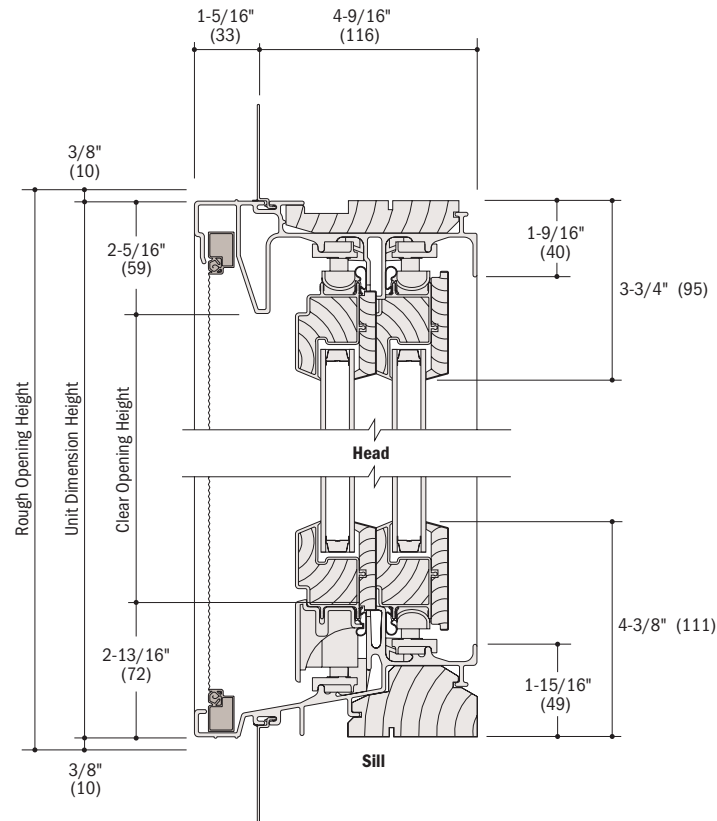
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- Natural wood interior
- Smooth, easy operation
- Adjustable self-lubricating glides
- Low-maintenance, durable exterior

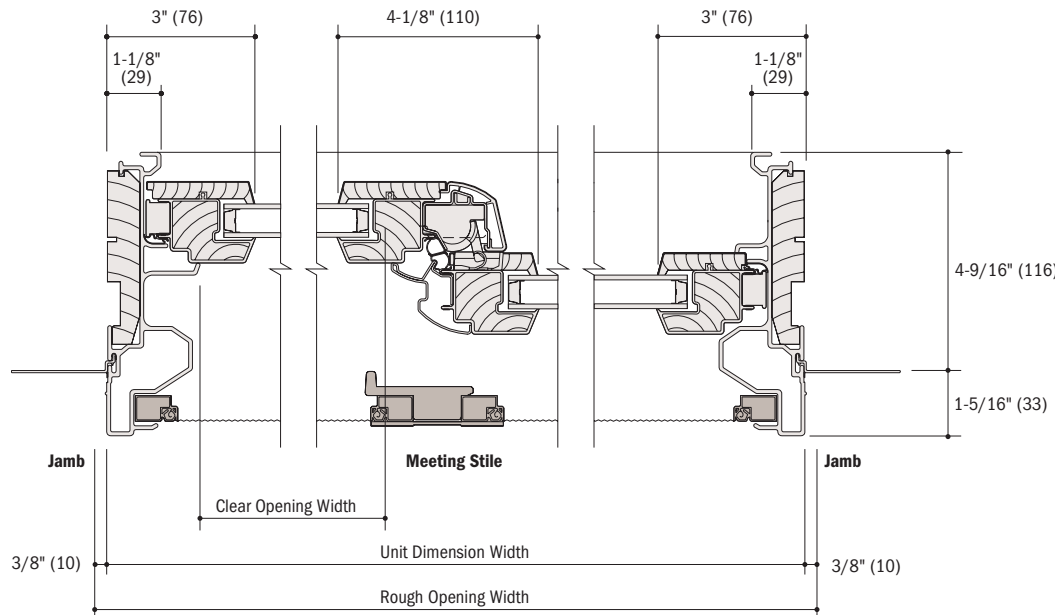
Basic Unit Details

Basic Unit

Scale 3" = 1'-0" (1:4)



Vertical Section



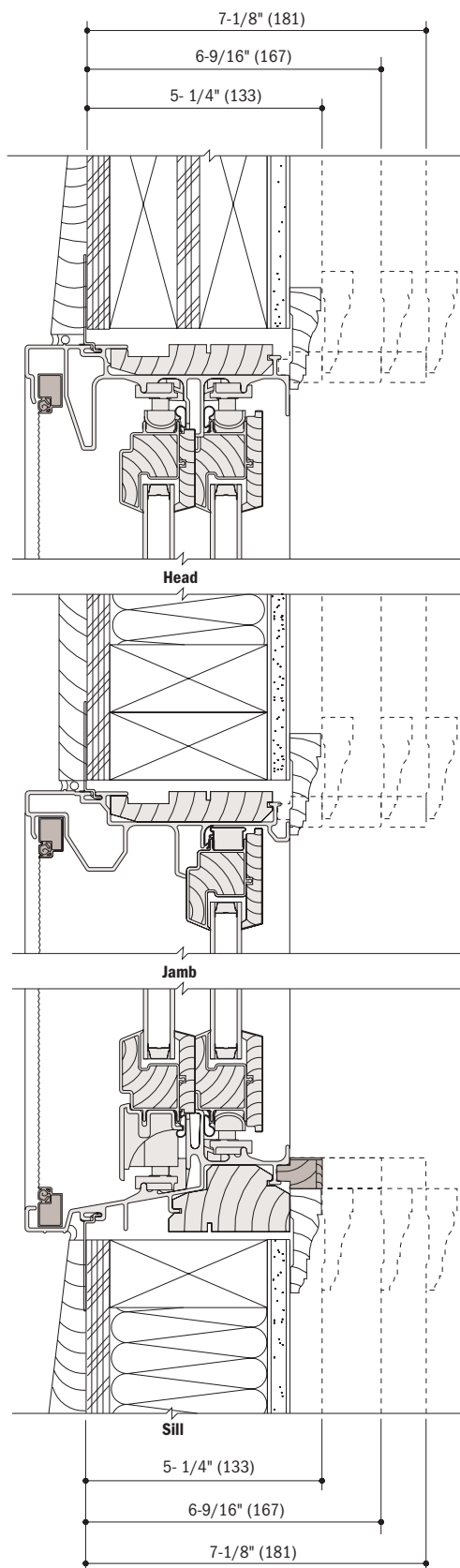
Horizontal Section

Options / Accessories

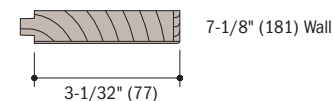
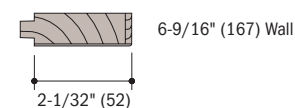
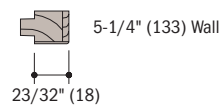
Extension jambs

Scale 3" = 1'-0" (1:4)

Extension jambs are available for 5-1/4" (133), 6-9/16" (167), and 7-1/8" (181) wall thickness. Other wall dimensions can be accommodated with stool and extension jamb modification. Extension jambs are pre-drilled for easy application, except for 5-1/4" (133) size.






Extension Jambs



Vertical Section

Options / Accessories

Andersen® Divided Light Grille

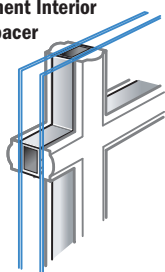
-  Available now
-  Available only with 3/8" glass through the Andersen Divided Light program
-  Please check with Andersen for availability

		Andersen® 400 Series Windows															Andersen® 400 Series Doors					
		Casement & Awning	Casement Picture Window	Gliding Window	Woodwright® Double-Hung & Transom	Woodwright® Picture Window	Woodwright® Archedtop & Unequal Leg Archedtop	Woodwright® Springline™ Single-Hung	Tilt-Wash Double-Hung & Transom	Tilt-Wash Picture Window	Circle Top™ & Quarter Round	Arch	Springline™	Flexiframe®	Elliptical	Circle & Oval	Gothic	200 Series Narroline® Double-Hung & Transom	Frenchwood® Gliding	Frenchwood® Hinged Inswing	Frenchwood® Hinged Outswing	Frenchwood® Patio Door Sidelights & Transoms
Exterior Color	White	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Sandtone	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Terratone®	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Forest Green	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Width	3/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	7/8"	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	1-1/8"	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	2-1/4"	●	●	●	●	●	●	●	●	●	●	✓	●	●	✓	✓	●	●	●	●	●	●
Type	With Spacer	●	●	●	●	●	●	●	●	●	●	●	●	●	✓	✓	●	●	●	●	●	●
	Without Spacer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Interior	Maple	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Oak	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Prefinished	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Pine	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Patterns	Colonial	●	●	●	●	●	●	●	●	●	●	●	●	✓	●	●	●	●	●	●	●	●
	Modified Colonial	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Modified Col W/Check Rail	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Prairie A	●	●	●	●	●	●	●	●	●	●	✓	●	●	●	●	●	●	●	●	●	●
	Short Fractional	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Short Fractional W/Check Rail	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Tall Fractional	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Tall Fractional W/Check Rail	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Victorian	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Renaissance	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Sunburst	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Specified Equal Light	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Custom	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	✓
	Glass	HP/HP Tempered	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
HP Sun/HP Sun Temp		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3/8" Low-E/Temp		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Single-Pane Impact		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

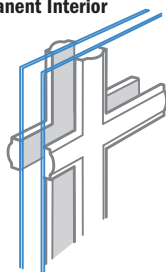
Options / Accessories

400 Series Grille Options

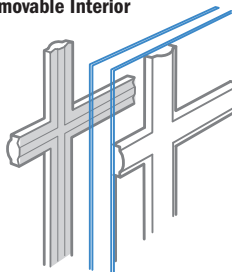
Andersen® Divided Light Grille
Permanent Exterior
Permanent Interior
with Spacer



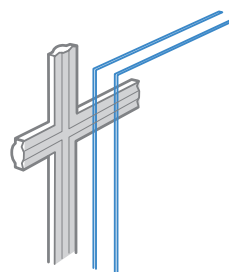
Andersen® Divided Light Grille
Permanent Exterior
Permanent Interior



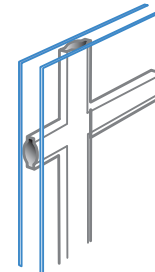
Andersen® Divided Light Grille
Permanent Exterior
Removable Interior



**Removable
Interior**

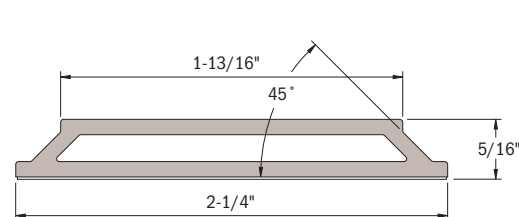
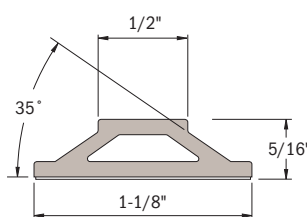
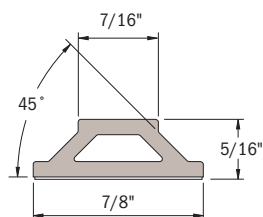
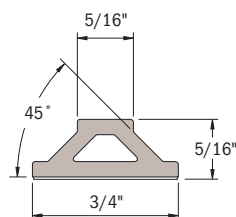


Andersen® Finelight™
Grilles-Between-the-Glass



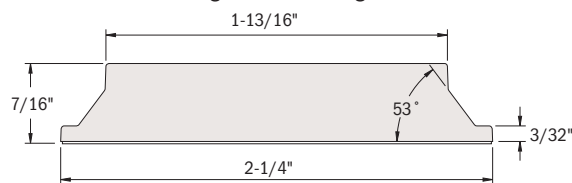
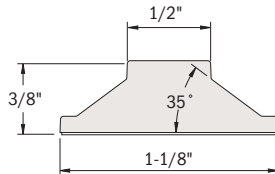
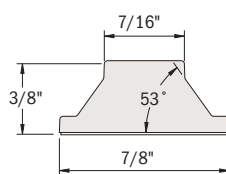
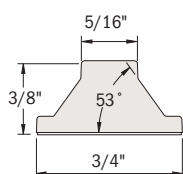
Grille Profiles • Scale = Full • Dimensions include thickness of tape.

Permanent Exterior Fibrex® Material Grille Profiles (chamfer profile). Also used for pre-finished interior, except 400 Series Woodwright® double-hung windows.

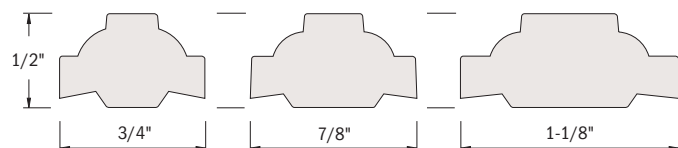


Permanent Interior Wood Grille Profiles (chamfer profile).

The Fibrex® material exterior grille is used when a permanent prefinished grille is specified, except with 400 Series Woodwright® double-hung windows.

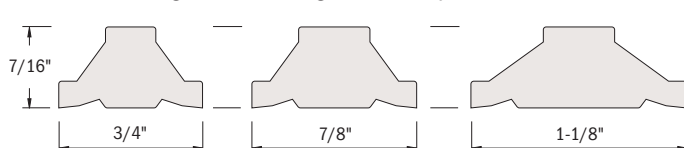


Removable Interior Wood Grille Profile (roman ogee profile).

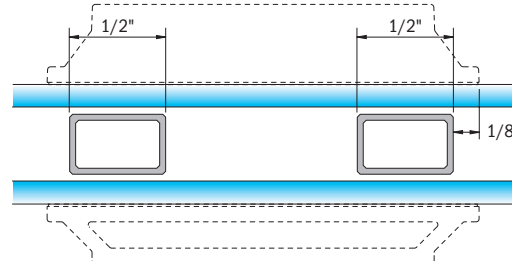
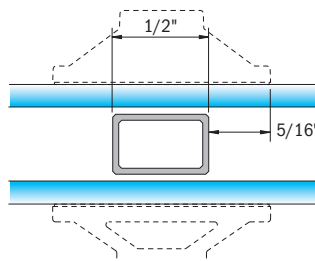
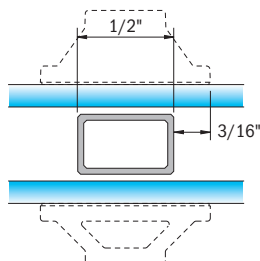
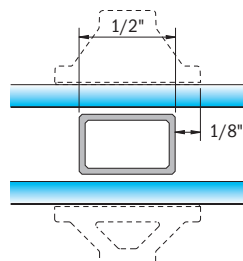


Removable Interior Wood Grille Profile (Chamfer profile).

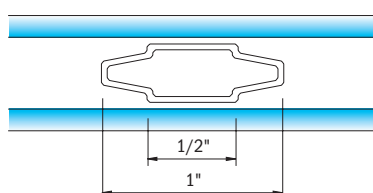
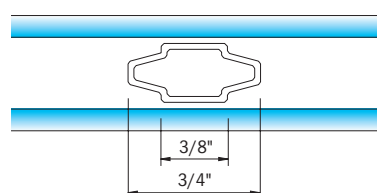
400 Series Woodwright® double-hung windows only.



Permanent Full Divided Light Grille spacer location.



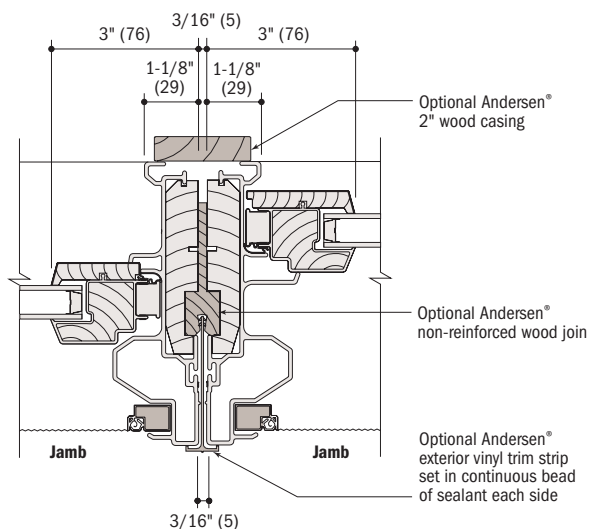
Andersen® Finelight™ Grilles-Between-the-Glass.



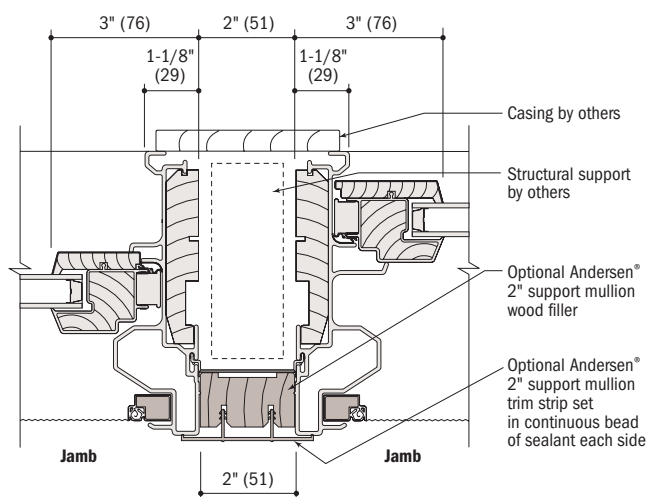
Joining Details

Andersen® Joining Materials

Scale 3" = 1'-0" (1:4)



Andersen® Non-Reinforced Wood Mullion



2" Support Mullion

Joining Compatibility

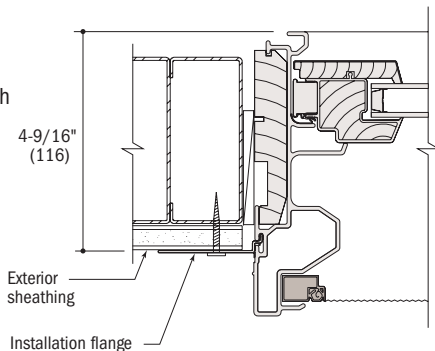
Many Andersen® units are designed to be joined with other Andersen units in a variety of non-reinforced and reinforced combinations. Other combination types and joining methods can be viewed in the *Andersen® Product Guide for Professionals*, in Andersen Window Studio® software, and by visiting www.andersenwindows.com. Combination designs should always be checked for design pressure performance requirements to ensure the appropriate joining method is specified.

Anchoring Methods

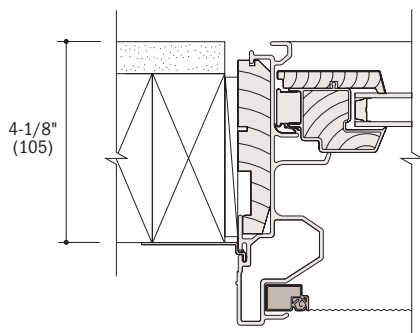
Installation Flange

Scale 3" = 1'-0" (1:4)

Gliding window unit is secured in opening using threaded fasteners through the installation flange.



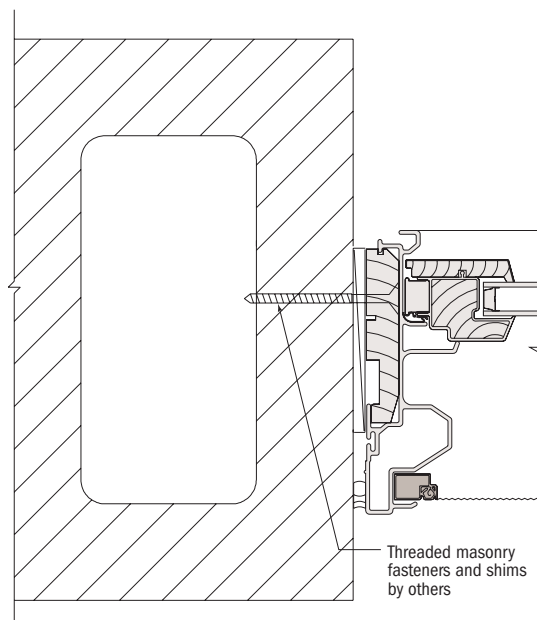
Standard Installation Flange Reversed



Threaded Masonry Fastener / Expansion Sleeve

Scale 3" = 1'-0" (1:4)

Gliding window unit is secured in opening using threaded masonry fasteners. Pre-drill through side jambs for fastener installation.



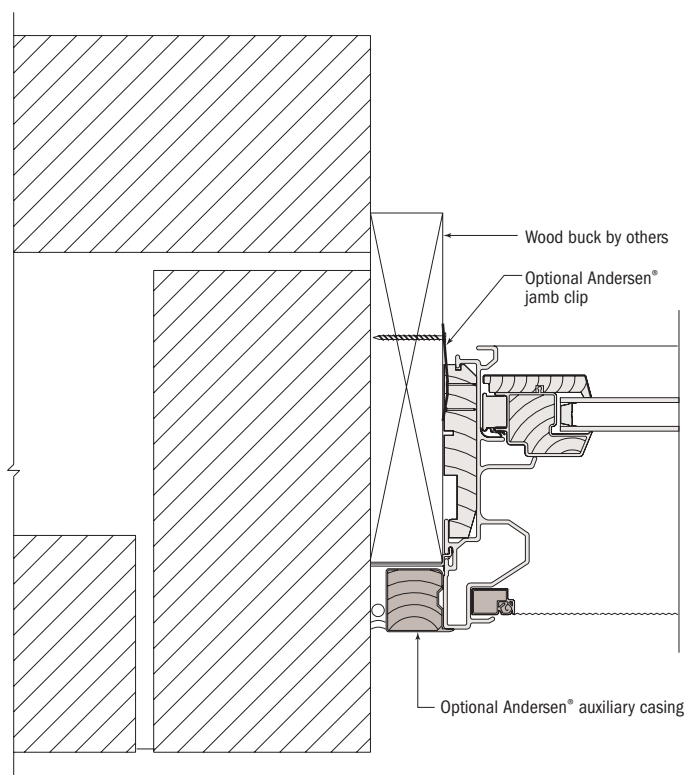
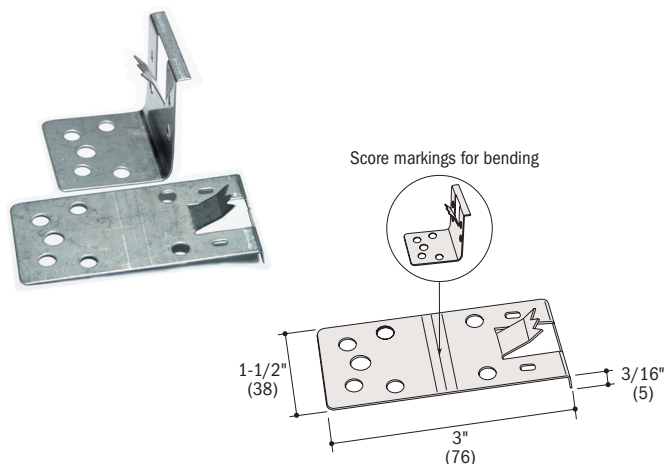
Jamb Clip

Scale 3" = 1'-0" (1:4)

Gliding window unit secured in opening by others using Andersen® 302 stainless steel sheet metal jamb clips and stainless steel screws. Bend jamb clips to secure unit fit in opening. Installation flange can be cut as required to accommodate jamb clips.

APPLICATION:

- First secure jamb clip to back side of window unit jamb(s)
- Apply 1' from corners of head jamb, sill and side jambs
- Space jamb clips evenly (maximum distance apart 32" on center)
- Jamb clip lateral design load capacity: maximum 200 lb.



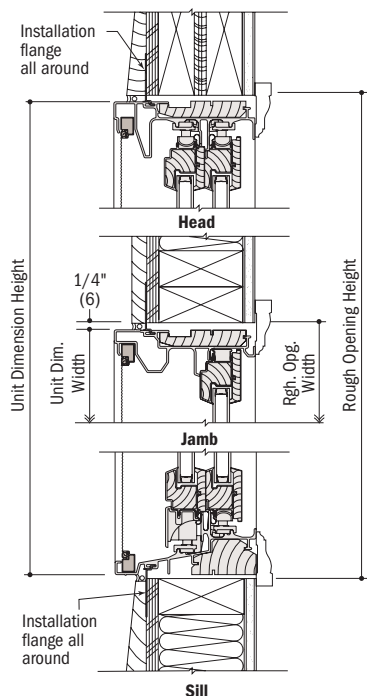
CAUTION

Make sure that the unit frame parts do not become bowed when using anchoring methods. Unit will not operate properly if frame parts are stressed.

Suggested Product Applications

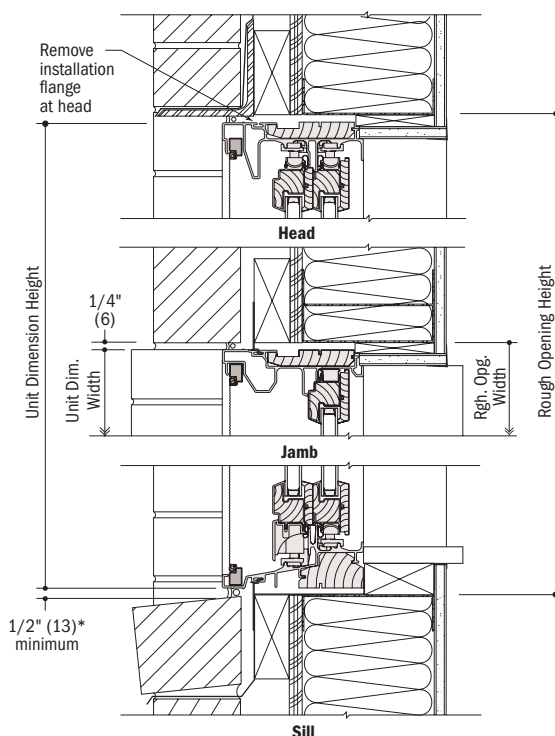
Wall Types

Scale 1-1/2" = 1'-0" (1:8)



Vertical Section

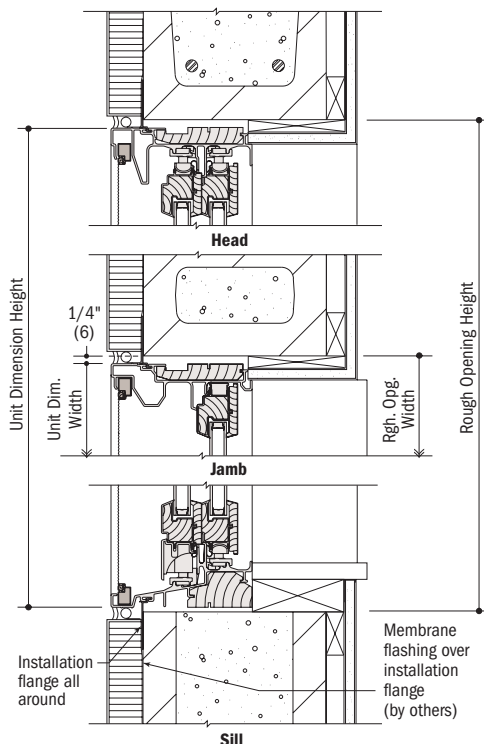
Wood Siding / 2 x 4 Wood Stud Framing



*1/2" (13) minimum to accommodate differential shrinkage/expansion when brick is used with wood framing.

Vertical Section

Brick Veneer / 2 x 6" Metal Stud Framing



Vertical Section

E.I.F.S. / Concrete Masonry Unit (CMU)

Importance of Proper Installation

Proper installation and maintenance of Andersen® products are essential if optimum performance is to be fully attained. Written installation instructions which provide guidelines for proper installation are available for Andersen products from your local Andersen supplier or by writing to: Andersen Windows, Inc., Box 12, Bayport, MN 55003 or by visiting our website at www.andersenwindows.com. Remember that every installation is different. Andersen strongly recommends consultation with an Andersen product representative and with an experienced contractor, architect, or structural engineer prior to the installation of any Andersen product. Installation of Andersen products, including method of attachment, fastener selection, and code compliance is the sole responsibility of the architect, building owner, contractor, and/or consumer.

Construction by Others

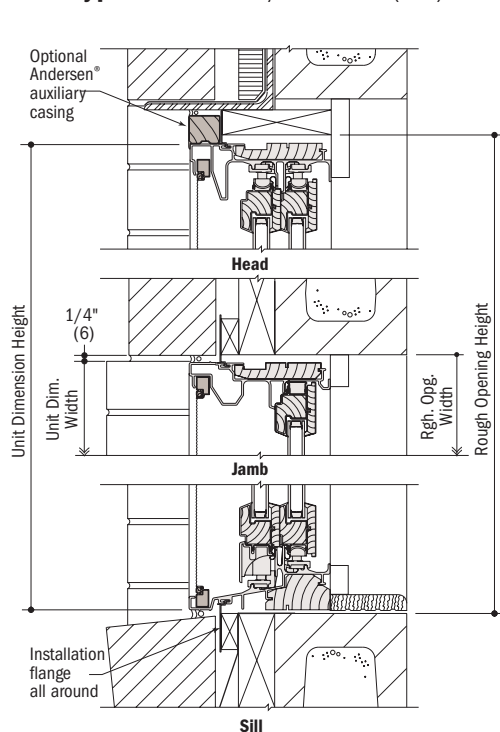
Andersen Corporation is not responsible for the design of, conditions in, or performance of, adjacent wall or roof construction beyond the perimeter of the Andersen units. Proper integration of the Andersen units with the weather-repellent system of the building is the responsibility of others.

NOTE: Where E.I.F.S. wall finish is adjacent to window units, contact E.I.F.S. manufacturer for installation instructions, including the use of appropriate flashing, the proper use of sealant and backer rod, and the proper width of sealant joint around the perimeter of the window.

NOTE: Leave adequate clearance between sill and masonry for caulking and dimensional change of framework. Installation flange may be removed where construction sequence/detailing requires no flange.

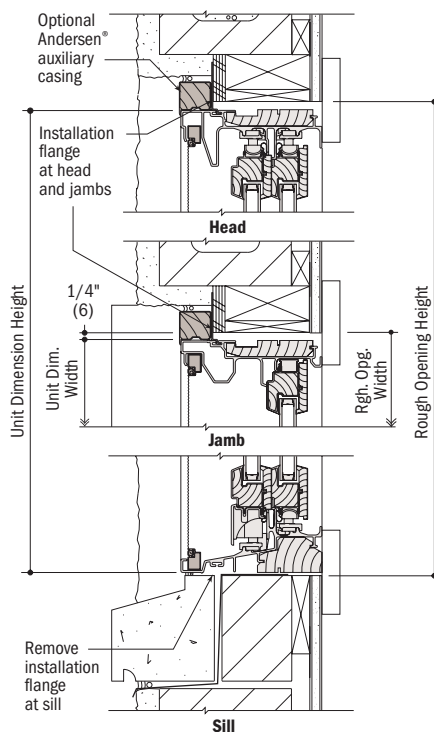
Suggested Product Applications

Wall Types Scale 1-1/2" = 1'-0" (1:8)



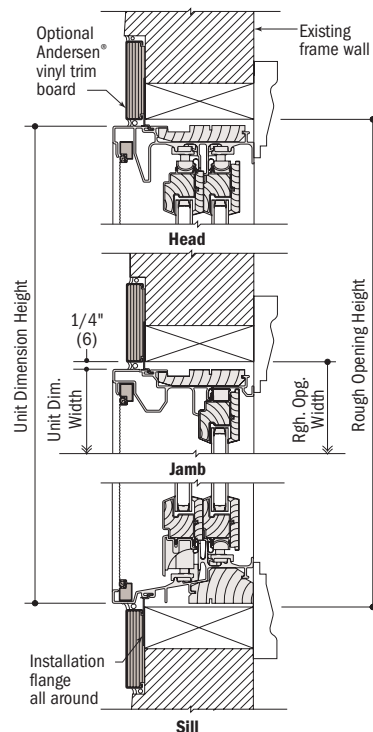
Vertical Section

Brick / Concrete Masonry Unit (CMU)



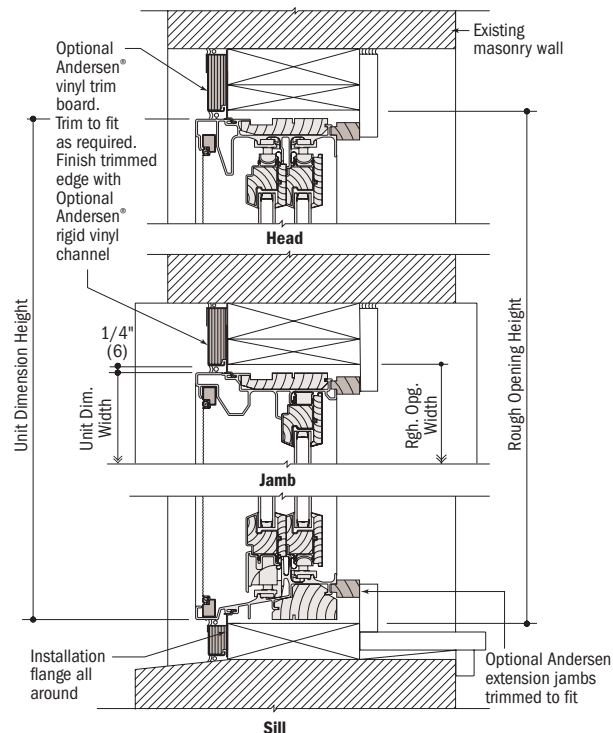
Vertical Section

Stucco / Concrete Masonry Unit (CMU) Inset Window



Vertical Section

Existing Stud Wall



Vertical Section

Existing Masonry Wall

Importance of Proper Installation

Proper installation and maintenance of Andersen® products are essential if optimum performance is to be fully attained. Written installation instructions which provide guidelines for proper installation are available for Andersen products from your local Andersen supplier or by writing to: Andersen Windows, Inc., Box 12, Bayport, MN 55003 or by visiting our website at www.andersenwindows.com. Remember that every installation is different. Andersen strongly recommends consultation with an Andersen product representative and with an experienced contractor, architect, or structural engineer prior to the installation of any Andersen product. Installation of Andersen products, including method of attachment, fastener selection, and code compliance is the sole responsibility of the architect, building owner, contractor, and/or consumer.

Construction by Others

Andersen Corporation is not responsible for the design of, conditions in, or performance of, adjacent wall or roof construction beyond the perimeter of the Andersen units. Proper integration of the Andersen units with the weather-repellent system of the building is the responsibility of others.

NOTE: Where E.I.F.S. wall finish is adjacent to window units, contact E.I.F.S. manufacturer for installation instructions, including the use of appropriate flashing, the proper use of sealant and backer rod, and the proper width of sealant joint around the perimeter of the window.

NOTE: Leave adequate clearance between sill and masonry for caulking and dimensional change of framework. Installation flange may be removed where construction sequence/detailing requires no flange.