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The information published in this document is believed to be accurate at the time of publication. However, because we are constantly working to improve our products, specifications are subject to change without notice. Consult your local Pella representative for up-to-date product information.

Images included are not to scale, and may not show the latest version of any window or door product, review install instructions or consult Pella Architectural Services for applications.

Introduction, Typical Sealant Placement Details

This section presents typical construction details and available accessories for single units in new construction.

The objectives of installation systems are to:

- Secure the attachment of the window to the wall
- Limit air and water infiltration
- Allow for expansion and contraction

Important

Determining and meeting the structural load requirements and design of the rough opening is the responsibility of the architect or engineer. Window frame systems are not designed to support additional elements or components of the building wall system.

Fins and clips are the two basic methods of the Pella® Impervia® window attachments.

- **Fin Installation**—applicable when window units can be installed from the exterior prior to applying lap siding or other cladding material.
- **Block Frame with Jamb Screws or Masonry Clips**—applicable when the construction materials or sequence dictates that window units be installed from the interior or after the wall system is completely constructed. This method of attachment is typical in projects with masonry veneer, such as brick or precast concrete.

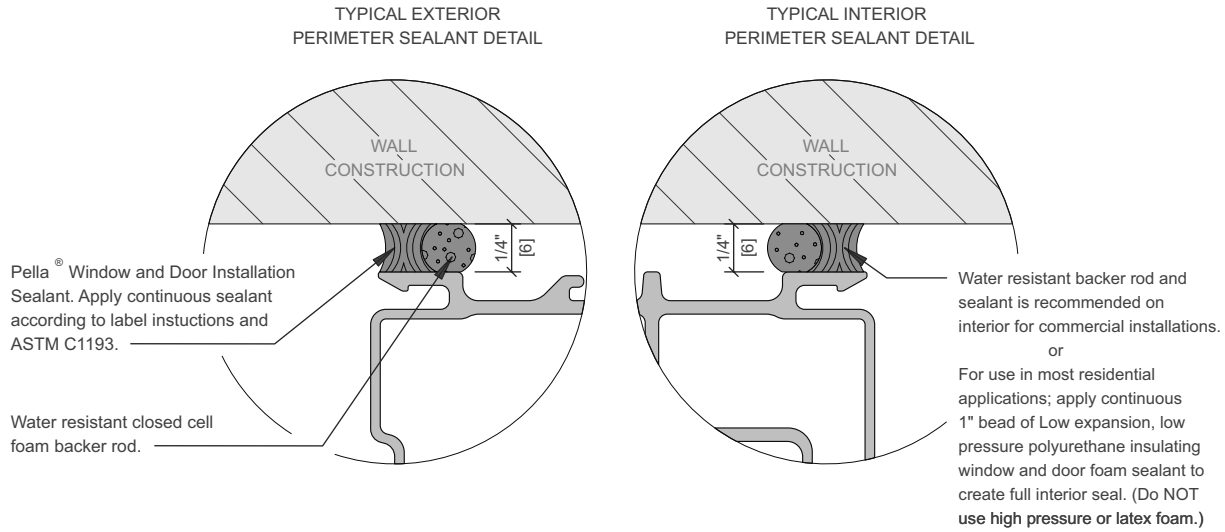
Aside from fins and clips for single punch openings, this section reviews other available Impervia accessories.

Typical Sealant Placement Details

Proper application of perimeter sealant to prevent leakage around windows is the responsibility of the installer.

Use Pella Window and Door Installation Sealant or equivalent high quality, multi-purpose sealant. Typical sealant placement details are shown below. Apply sealants according to their label directions and ASTM C1193. Refer to the Installation Accessories on the following pages and the Composite and Combination section for additional information.

Special Note: Some manufacturers of sealants recommend or require the use of primers to ensure adequate adhesion to painted porous surfaces.



General Notes on Fin Installation

When to Use this Installation Method

This installation is best for construction methods that will permit the unit to be installed from the exterior prior to the lap siding or other similar material.

There are different fin installations to consider:

Integral Nailing Fin Design—features a continuous fin allowing the window frame to be integrated into the building's weather resistive wrap using the Pella SmartFlash® Tape installation method.

The addition of the standard fin allows the window to be installed in the same manner as the Integral Nailing Fin design. The fins allow the window frame to be integrated into the building's weather resistive wrap using the Pella SmartFlash® Tape installation method.

Block Frame units can be field-joined together (see Composites and Combinations section for joining limitations); and may easily be used in a replacement window without removing the existing frame or damaging the exterior.

Products Available for this Installation

All Pella® Impervia® windows and doors.

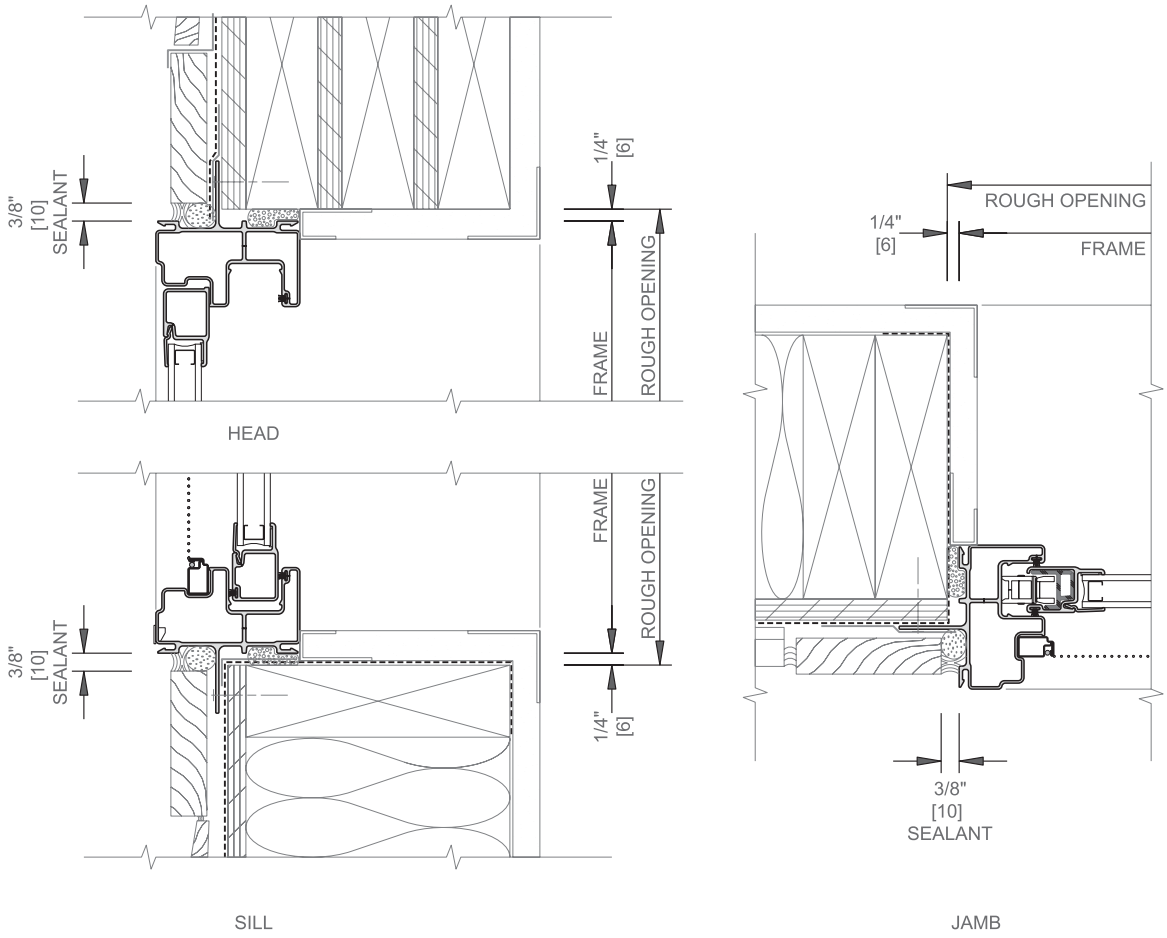
Important Installation Procedures

- When rigid insulation or other compressible sheathing is used, provide solid blocking for fin attachment.
- Shim unit in the opening plumb level and square.
- Provide a primary and secondary air and water seal around the perimeter of the unit.
- **Primary Seal**—Seal the unit to the exterior finish material.
- **Secondary Seal**—Apply Pella SmartFlash® foil backed butyl window and door flashing tape (or equivalent) at rough opening sill and over installation fins at head and jambs in watershed order. See product installation instructions for detailed directions.
- **Interior Air Seal**—Apply around the perimeter of the unit by applying a one inch deep bead of low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)
- Commercial and/or large complex composites may require additional installation design considerations and attachments. See the Composites and Combinations section of this manual.
- See page 2 in this section for typical sealant placement details.

Notes

- Details shown are not intended to reflect complete installation procedures, however they do reflect basic installation concepts. Refer to window and door installation instructions provided with the product for detailed directions.
- Details show various wall systems with different types of Impervia products. Details with other Pella products in the same wall construction should be similar.
- Figures in parentheses following or adjacent to dimensions are International (metric) equivalents in millimeters. For metric equivalents other than those shown, multiply dimensions in inches by 25.4.
- Your local Pella sales representative can assist with other more complex and unique applications.

Integral Nailing Fin With Siding



WATER RESISTANT BARRIER BY OTHERS
Continuous water-resistive barrier attached to the wall sheathing.

FLASHING BY OTHERS
Metal head flashing.

SMARTFLASH® INSTALLATION TAPE
Integrate the window and door flashing tape into the wall system.

SHIM AND PLUMB UNITS AS REQUIRED BY OTHERS.

Attach unit to wall construction with nails or screws at each pre-punched hole in the installation fin.

PELLA WINDOW AND DOOR INSTALLATION SEALANT AND WATER RESISTANT BACKER ROD. Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal.

Scale 3" = 1' 0"

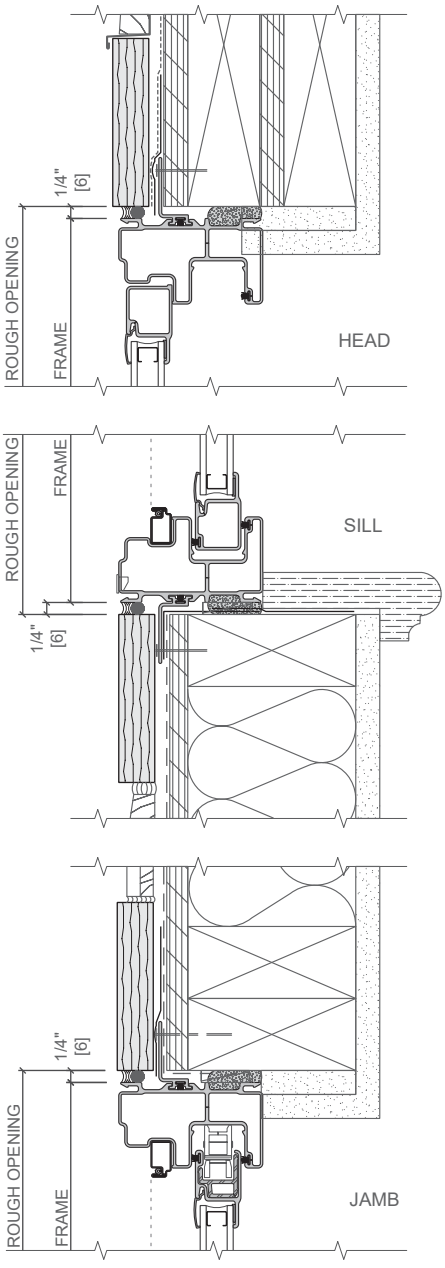
Items in bold are available from Pella.

These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia installation instruction for step by step instructions.

Offset Nailing Fin With Flat Wood Trim



WATER RESISTANT BARRIER BY OTHERS
Continuous water-resistive barrier attached to the wall sheathing.

FLASHING BY OTHERS
Metal head flashing.

SMARTFLASH® INSTALLATION TAPE
Integrate the window and door flashing tape into the wall system.

SHIM AND PLUMB UNITS AS REQUIRED BY OTHERS.

Attach unit to wall construction with nails or screws at each pre-punched hole in the installation fin.

PELLA WINDOW AND DOOR INSTALLATION SEALANT AND WATER RESISTANT BACKER ROD. Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal.

Scale 3" = 1' 0"

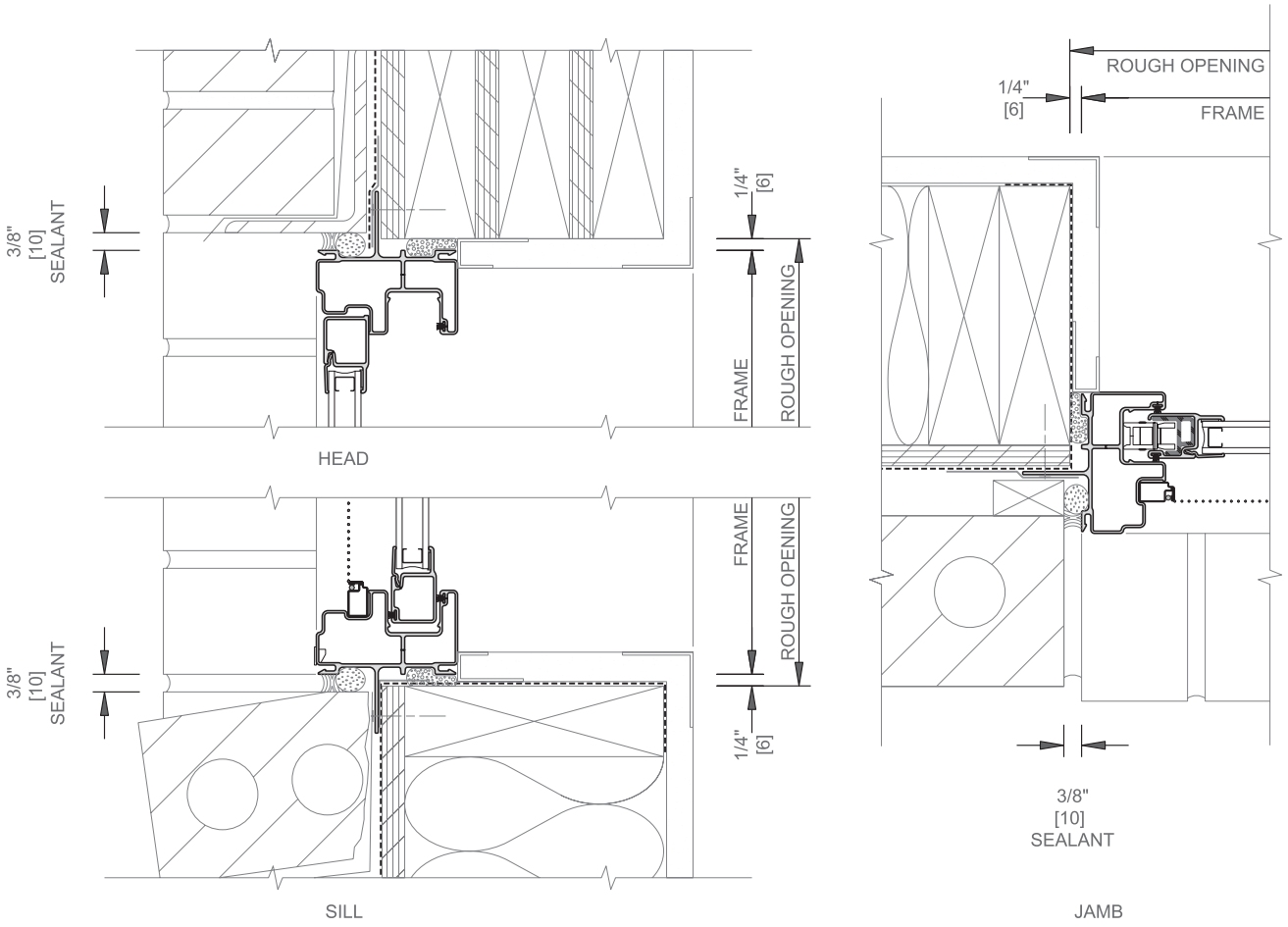
Items in bold are available from Pella.

These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia installation instruction for step by step instructions.

Integral Nailing Fin With Brick Veneer



WATER RESISTANT BARRIER BY OTHERS
Continuous water-resistive barrier attached to the wall sheathing.

SMARTFLASH® INSTALLATION TAPE
Integrate the window and door flashing tape into the wall system.

Attach unit to wall construction with nails or screws at each pre-punched hole in the installation fin.

Pella Window and Door Installation Sealant and water resistant backer rod. Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal.

THROUGH-WALL CAVITY FLASHING WITH WEEPS AT HEAD AND SILL BY OTHERS.

Scale 3" = 1' 0"

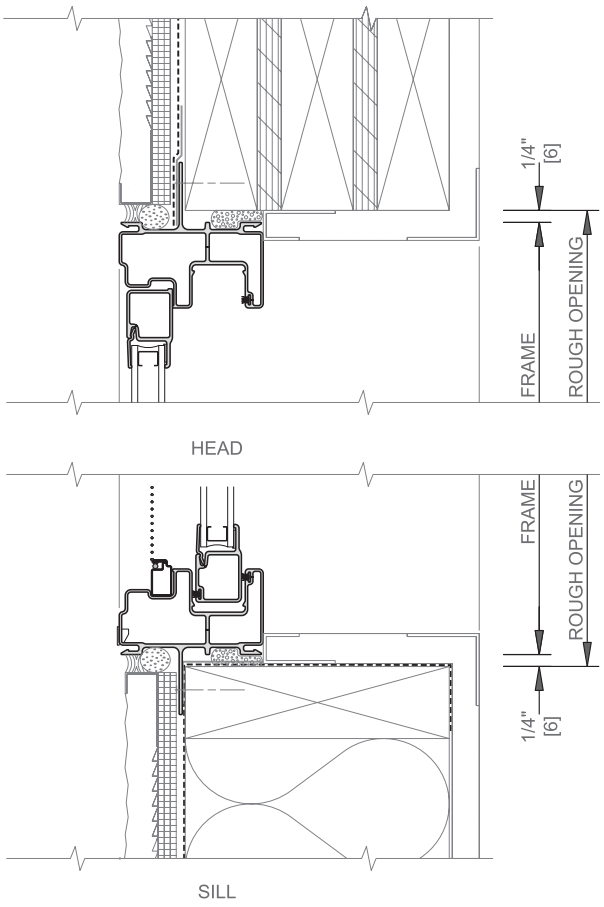
Items in bold are available from Pella.

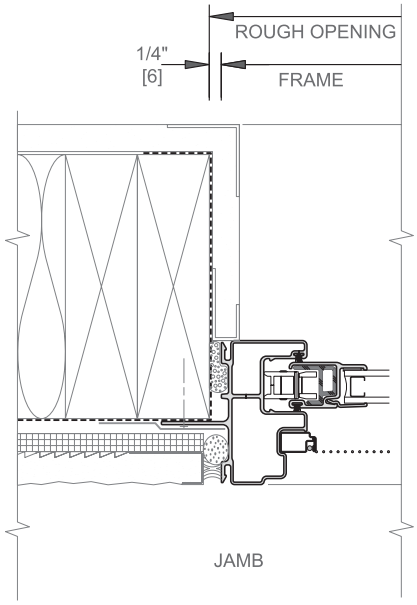
These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia installation instruction for step by step instructions.

Integral Nailing Fin With Southwest-Style Hardcoat, Stucco On Insulation Board





WATER RESISTANT BARRIER BY OTHERS
Continuous water-resistive barrier attached to the wall sheathing.

SMARTFLASH® INSTALLATION TAPE
Integrate the window and door flashing tape into the wall system.

Attach unit to wall construction with nails or screws at each pre-punched hole in the installation fin.

Pella Window and Door Installation Sealant and water resistant backer rod. Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal.

Scale 3" = 1' 0"

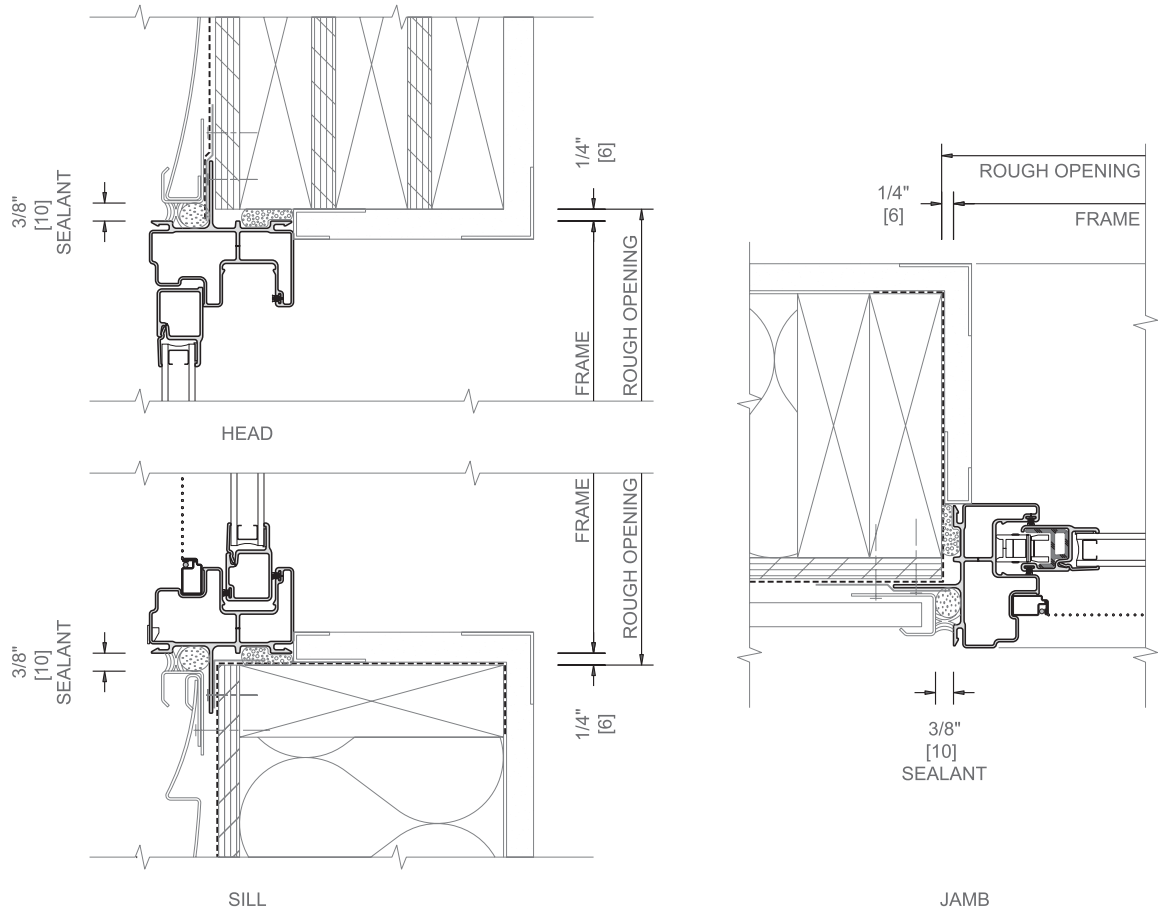
Items in bold are available from Pella.

These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia installation instruction for step by step instructions.

Integral Nailing Fin With Vinyl Siding



WATER RESISTANT BARRIER BY OTHERS
Continuous water-resistive barrier attached to the wall sheathing.

FLASHING BY OTHERS
Metal head flashing.

SMARTFLASH® INSTALLATION TAPE
Integrate the window and door flashing tape into the wall system.

SHIM AND PLUMB UNITS AS REQUIRED BY OTHERS.

Attach unit to wall construction with nails or screws at each pre-punched hole in the installation fin.

Pella Window and Door Installation Sealant and water resistant backer rod. Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal.

Scale 3" = 1' 0"

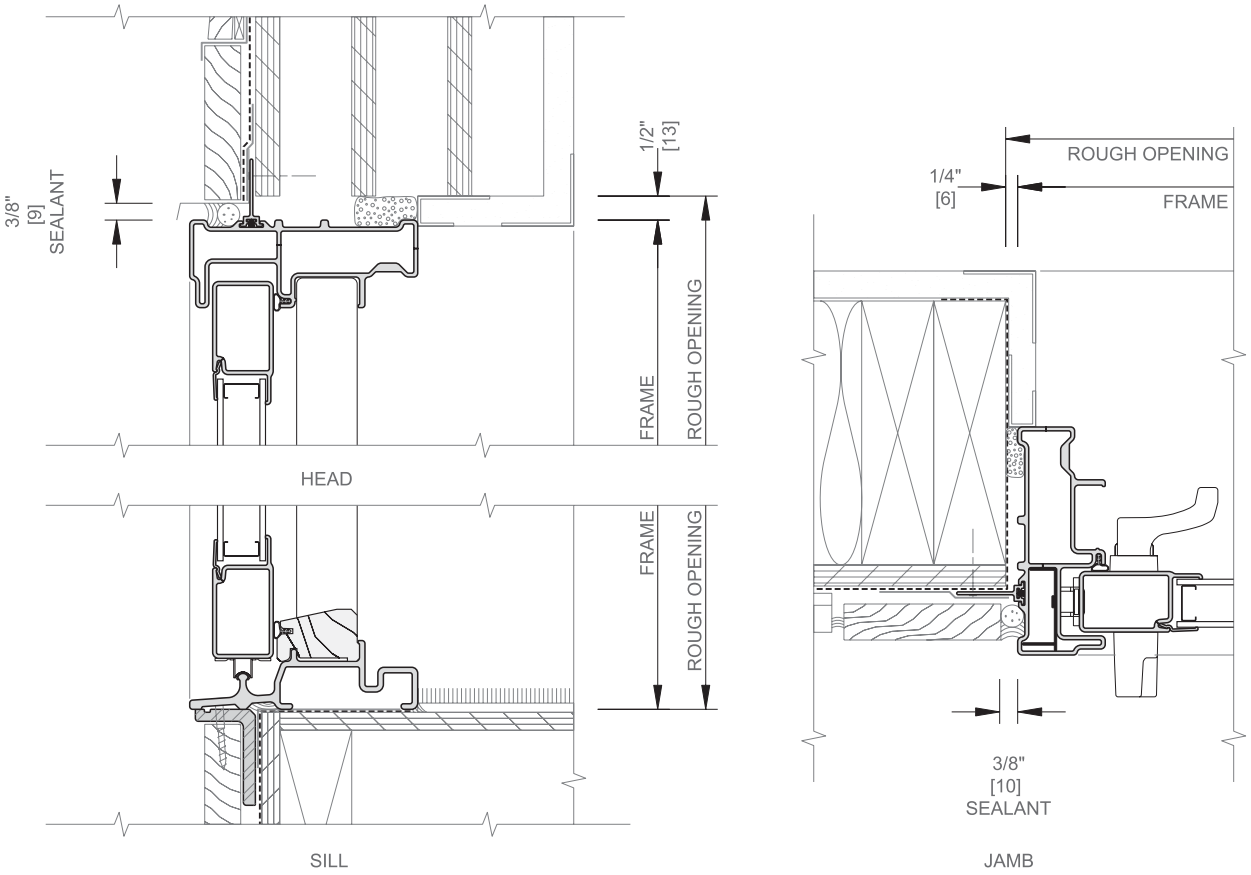
Items in bold are available from Pella.

These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia installation instruction for step by step instructions.

Block Frame with Applied Nailing Fin, Classic Sliding Door With Siding



WATER RESISTANT BARRIER BY OTHERS
Continuous water-resistive barrier attached to the wall sheathing.

FLASHING BY OTHERS
Metal head flashing.

SMARTFLASH® INSTALLATION TAPE
Integrate the window and door flashing tape into the wall system.

SHIM AND PLUMB UNITS AS REQUIRED BY OTHERS.

INSTALLATION FIN 0C9Q

Attach unit to wall construction with nails or screws at each pre-punched hole in the installation fin.

Pella Window and Door Installation Sealant and water resistant backer rod.
Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal.

Sill Support by others.

Scale 3" = 1' 0"

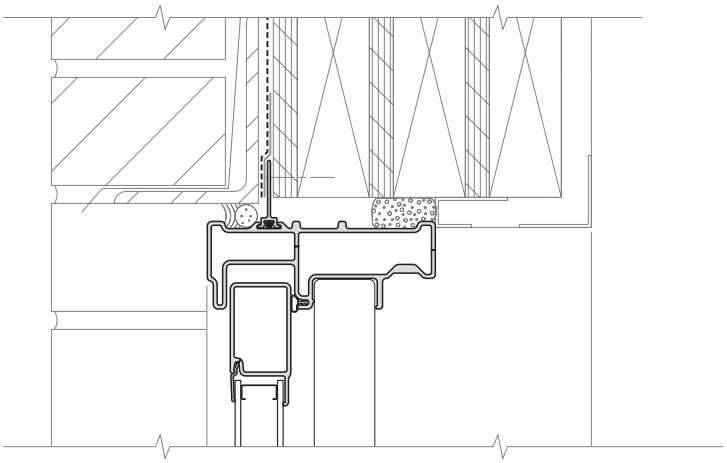
Items in bold are available from Pella.

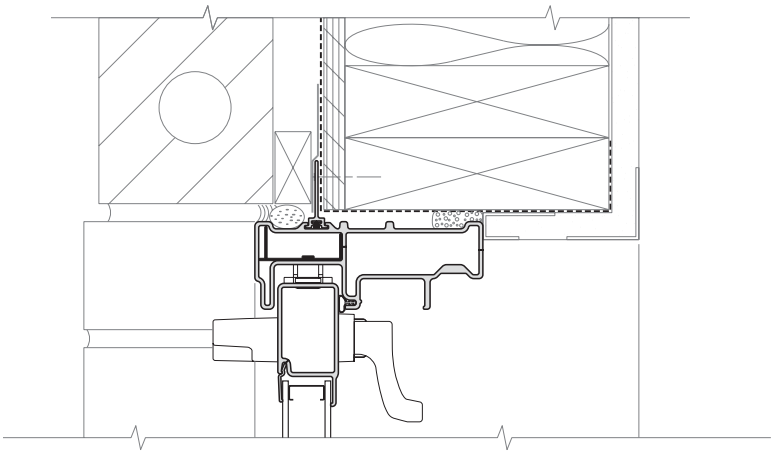
These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

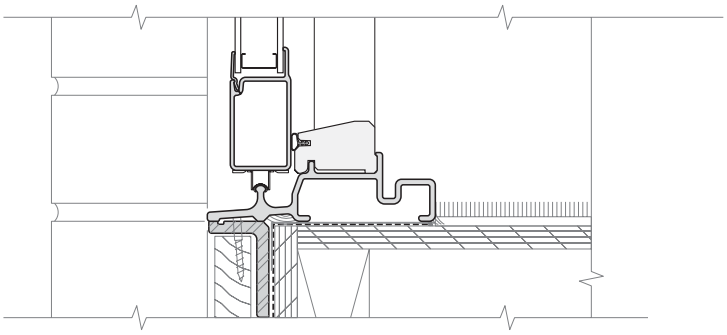
See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia product section for product details, and installation instruction for step by step instructions.

Block Frame with Applied Nailing Fin, Classic Sliding Door With Brick Veneer







THROUGH-WALL CAVITY FLASHING WITH WEEPS AT HEAD AND SILL BY OTHERS.

SHIM AND PLUMB UNITS AS REQUIRED BY OTHERS.

INSTALLATION FIN 0C9Q

Attach unit to wall construction with nails or screws at each pre-punched hole in the installation fin.

Pella Window and Door Installation Sealant and water resistant backer rod. Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal.

Scale 3" = 1' 0"

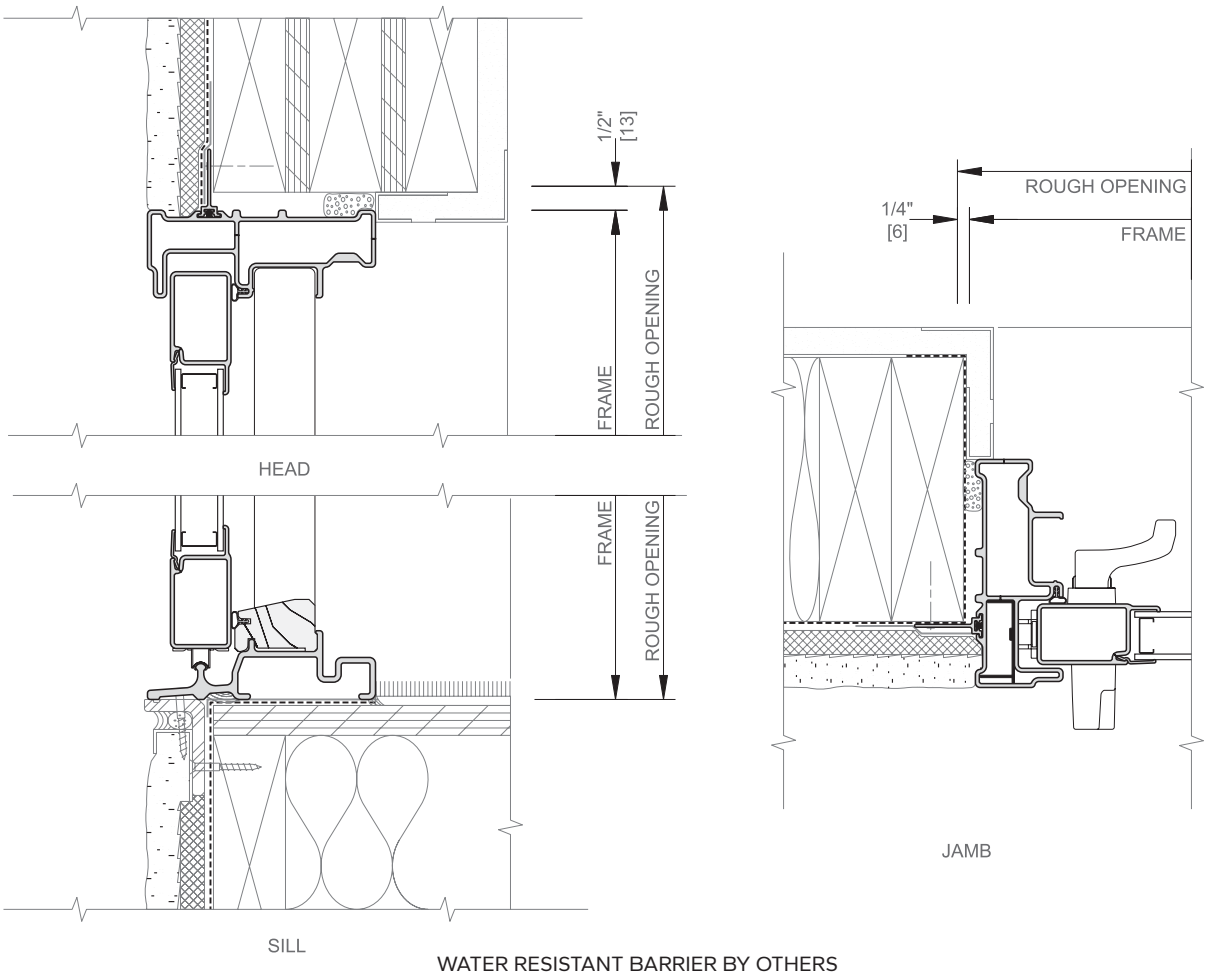
Items in bold are available from Pella.

These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia product section for product details, and installation instruction for step by step instructions.

Block Frame with Applied Nailing Fin, Classic Sliding Door
With Southwest-Style Hardcoat



WATER RESISTANT BARRIER BY OTHERS
Continuous water-resistive barrier attached to the wall sheathing.

FLASHING BY OTHERS
Metal head flashing.

SMARTFLASH® INSTALLATION TAPE
Integrate the window and door flashing tape into the wall system.

SHIM AND PLUMB UNITS AS REQUIRED BY OTHERS.

INSTALLATION FIN 0C9Q

Attach unit to wall construction with nails or screws at each pre-punched hole in the installation fin.

Pella Window and Door Installation Sealant and water resistant backer rod. Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal

Sill Support by others.

Scale 3" = 1' 0"

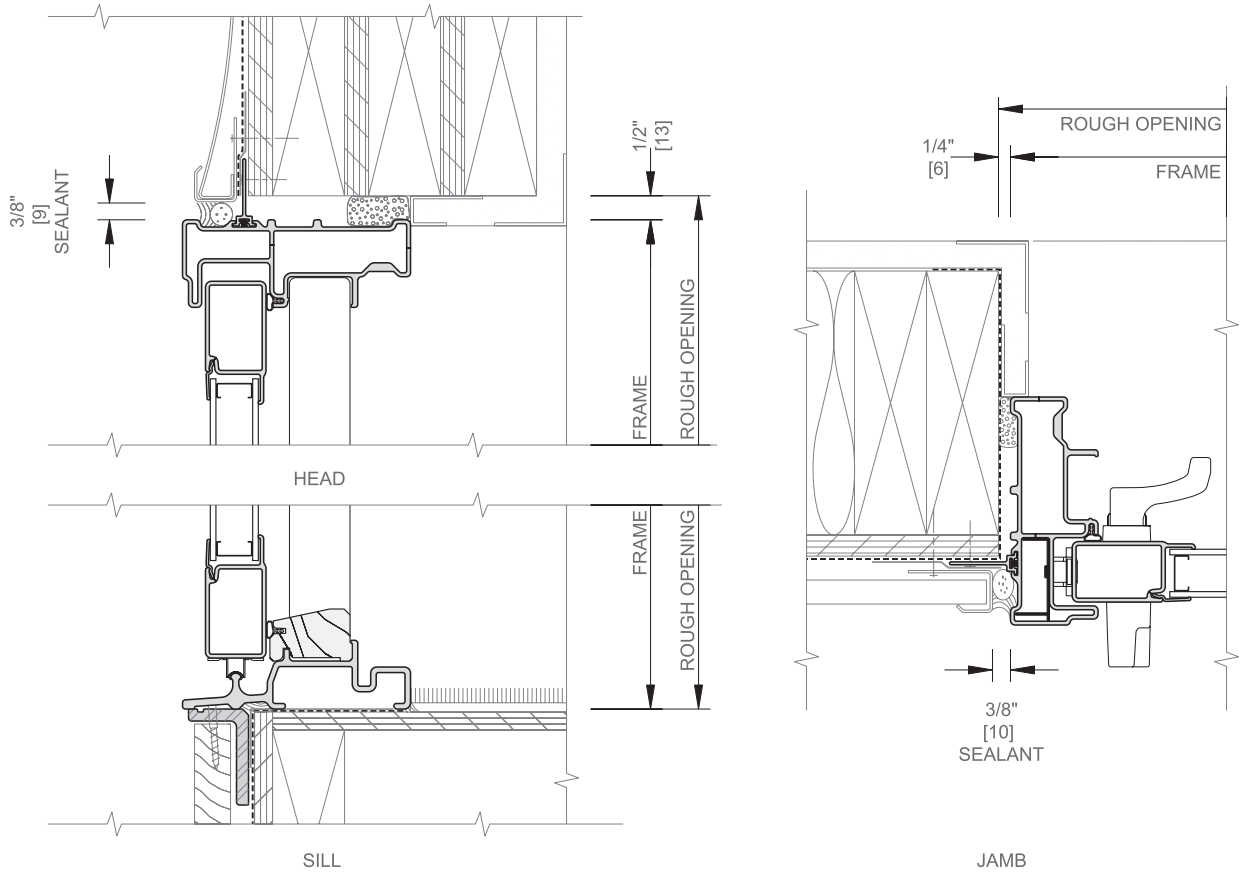
Items in bold are available from Pella.

These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia product section for product details, and installation instruction for step by step instructions.

Block Frame with Applied Nailing Fin, Classic Sliding Door With Vinyl Siding



WATER RESISTANT BARRIER BY OTHERS

Continuous water-resistive barrier attached to the wall sheathing.

FLASHING BY OTHERS

Metal head flashing.

SMARTFLASH® INSTALLATION TAPE

Integrate the window and door flashing tape into the wall system.

SHIM AND PLUMB UNITS AS REQUIRED BY OTHERS.

INSTALLATION FIN 0C9Q

Attach unit to wall construction with nails or screws at each pre-punched hole in the installation fin.

PELLA WINDOW AND DOOR INSTALLATION SEALANT AND WATER RESISTANT BACKER ROD. Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal.

Sill Support by others.

Scale 3" = 1' 0"

Items in bold are available from Pella.

These details are for typical single punch openings. See Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia product section for product details, and installation instruction for step by step instructions.

General Notes on Subsill and Receptor Installation

When To Use Subsill and Receptor Installation Method

- When there is no place to fold out a fin for nailing.
- In applications where construction sequence dictates units be installed from the interior, or after the wall system is completely constructed. Or in multi-story buildings requiring installation from the interior or when a more robust installation method is desired.

Products Available for this Installation

All Pella® Impervia® windows.

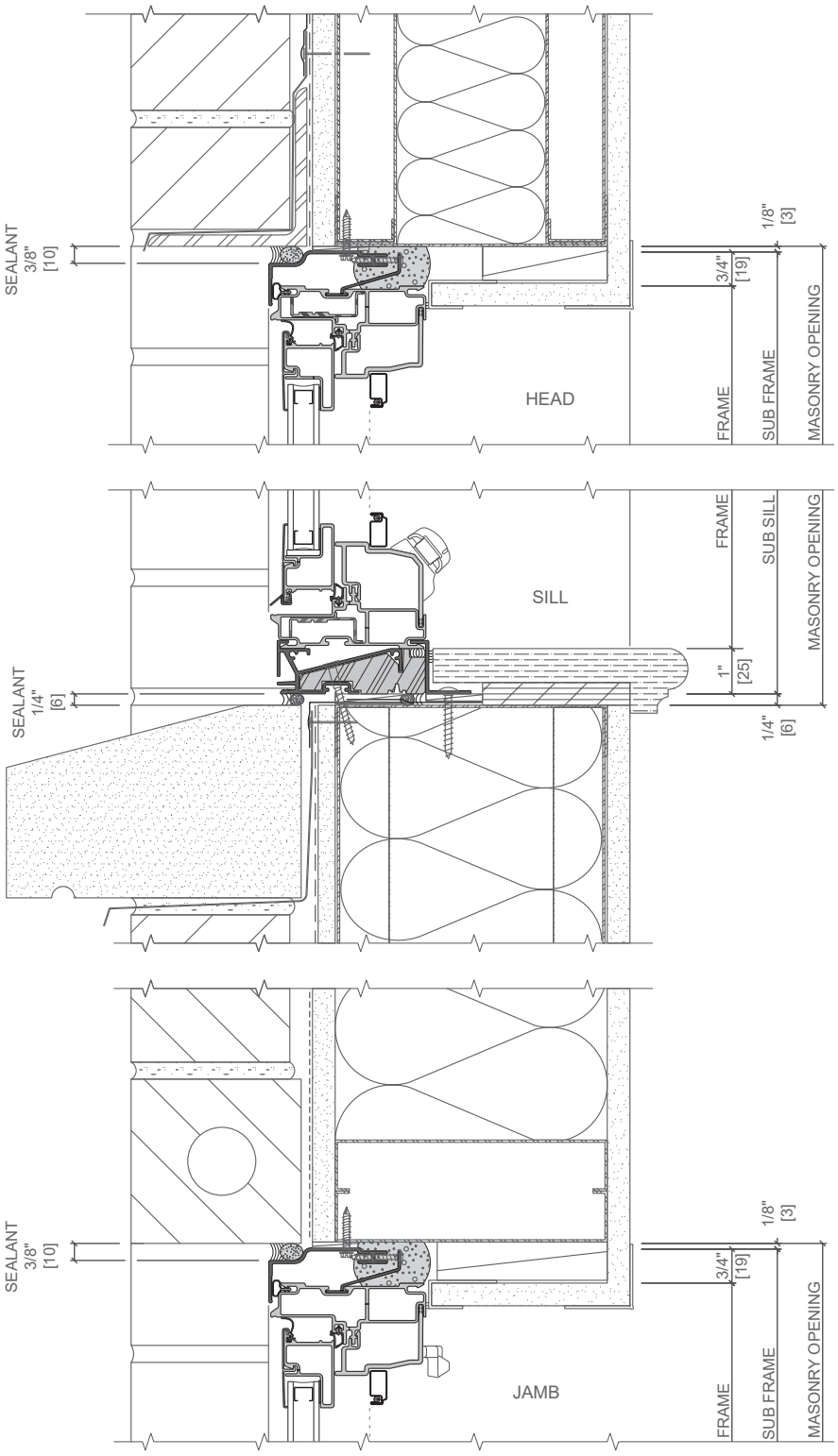
Important Installation Procedures

- Install receptor system in the opening plumb, level and square.
- Provide a primary and secondary air and water seal around the perimeter of the unit.
- **Primary Seal**—Seal the subsill and receptor to the exterior finish material.
- **Secondary Seal**—Provide an interior seal around the perimeter of the unit by applying a 1" deep bead of Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams).
- Clips must be attached to receptor. Wall framing around window opening must also be adequate to withstand wind loads transferred from window combination assembly.
- Suggested unit setback is intended as good construction practice to protect window products from water cascading down building facade. Setback must also take into consideration adequate sealant adhesion to the brick veneer.
- See the Installation Accessories section for anchor clip spacing.
- Commercial and / or large complex combination assemblies may require additional installation design considerations and attachments. See the Combination Recommendations section.

NOTES

- Details shown are not intended to reflect complete installation procedures, but do reflect basic installation concepts.
- This method is applicable for installation of Pella windows only. Pella warranty does not recommend use with other manufacturers' products.
- See your local Pella sales representative for installation instructions.

L-Receptor, Block Frame Casement with Steel Studs and Brick Veneer



Scale 3" = 1' 0"

Items in bold are available from Pella.

These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia installation instruction for step by step instructions.

General Notes On Clip Installation

When to Use Block Frame Installation Method

- When there is no place to attach a fin.
- In applications when construction sequence dictates units be installed from the interior, or after the wall system is completely constructed.
- When Pella subsill accessories are used.

Products Available for this Installation

All Pella Impervia windows and doors.

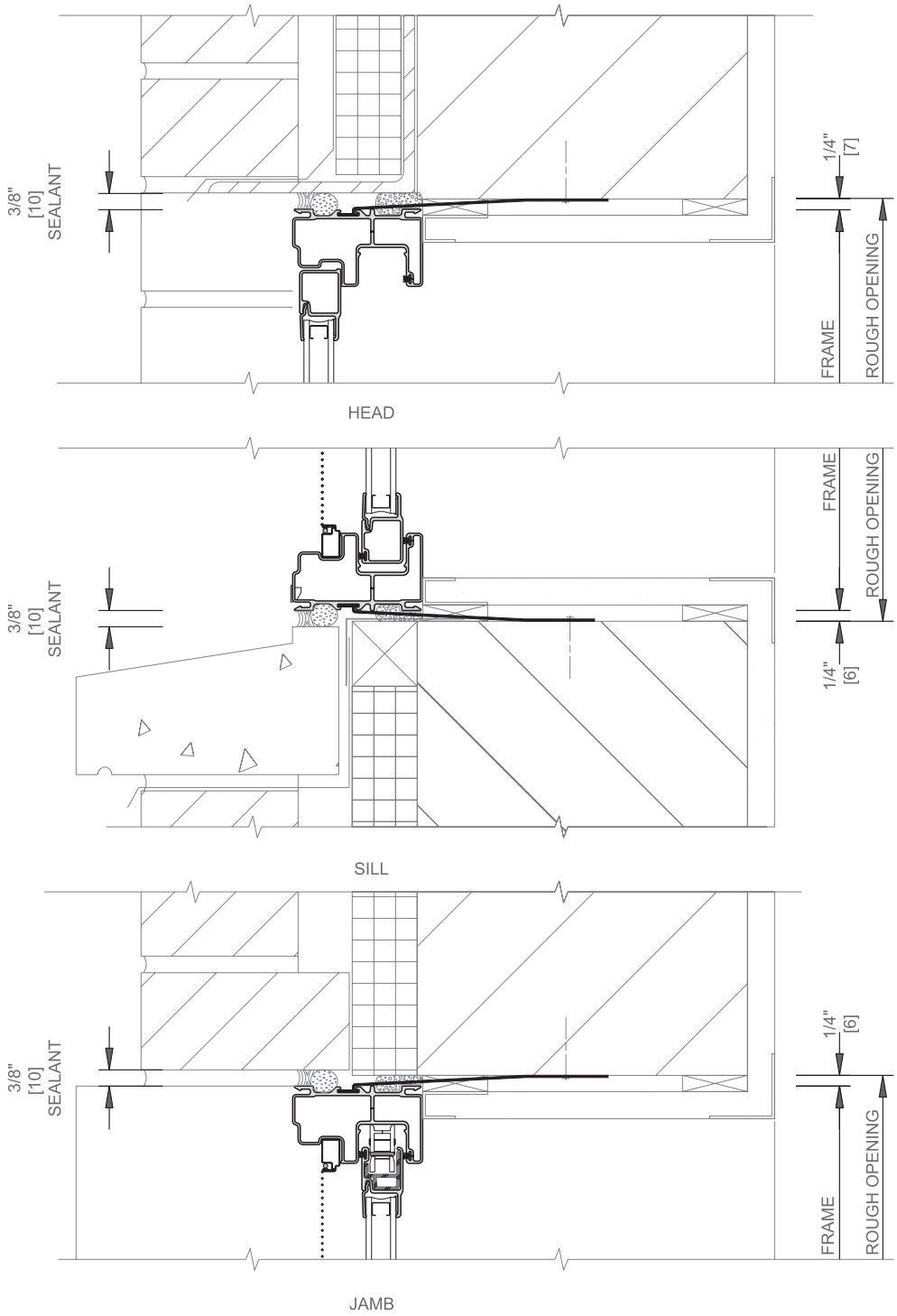
Important Installation Procedures

- Shim unit in the opening plumb level and square.
- Provide a primary and secondary air and water seal around the perimeter of the unit.
- **Primary Seal**—Seal the unit to the exterior finish material.
- **Secondary Seal**—Provide an interior seal around the perimeter of the unit by applying a 1" deep bead of low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)
- Seal wall cavity around perimeter of unit.
- Clips must be attached to wall framing with anchors adequate for design pressure specified. Wall framing around window opening must also be adequate to withstand windloads transferred from window composite.
- Suggested unit setback is intended as good construction practice to protect window products from water cascading down building facade. Setback must also take into consideration adequate sealant adhesion to the brick veneer.
- See page 3 of this section for anchor clip spacing.
- Commercial and/or large complex composites may require additional installation design considerations and attachments. See Composite section.
- See page 2 in this section for typical sealant placement details.

Notes

- Details shown are not intended to reflect complete installation procedures, but do reflect basic installation concepts.
- Details show various wall systems with different Pella Impervia products. Details with other Pella Impervia products in the same wall construction should be similar.

Clip installation, Block Frame Sliding Window, Concrete Block and Brick Veneer



RIGID INSULATION BY OTHERS.

THROUGH-WALL CAVITY FLASHING WITH WEEPS AT HEAD AND SILL BY OTHERS.

SMARTFLASH® INSTALLATION TAPE

SHIM AND PLUMB UNITS AS REQUIRED
BY OTHERS.

INSTALLATION CLIPS #0CCJ

Place into fin groove and anchor to wall construction. Ensure that the interior bead of insulating foam continues around clips.

PELLA WINDOW AND DOOR INSTALLATION SEALANT AND WATER RESISTANT BACKER ROD. Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal.

Scale 3" = 1' 0"

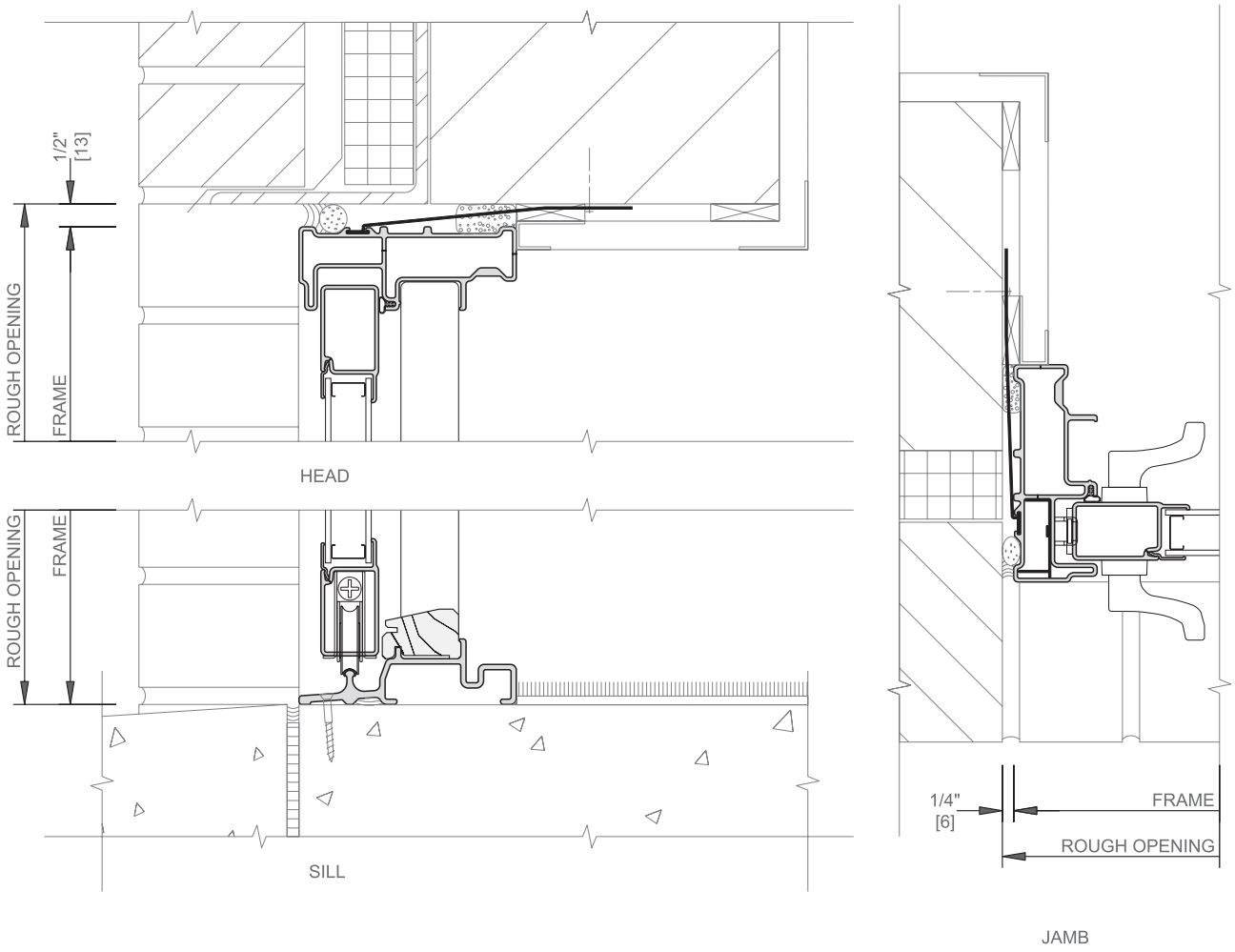
Items in bold are available from Pella.

These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia installation instruction for step by step instructions.

Clip installation, Block Frame Classic Sliding Door, Concrete Block and Brick Veneer



RIGID INSULATION BY OTHERS.

THROUGH-WALL CAVITY FLASHING WITH WEEPS AT HEAD AND SILL BY OTHERS.

SMARTFLASH® INSTALLATION TAPE

SHIM AND PLUMB UNITS AS REQUIRED BY OTHERS.

INSTALLATION CLIPS #0CCJ

Place into fin groove and anchor to wall construction.

PELLA WINDOW AND DOOR INSTALLATION SEALANT AND WATER RESISTANT BACKER ROD. Apply continuous sealant according to label directions and ASTM C1193.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

Apply a continuous 1" bead of insulating foam to provide a full interior seal. Ensure that the interior bead of insulating foam continues around the clip.

Scale 3" = 1' 0"

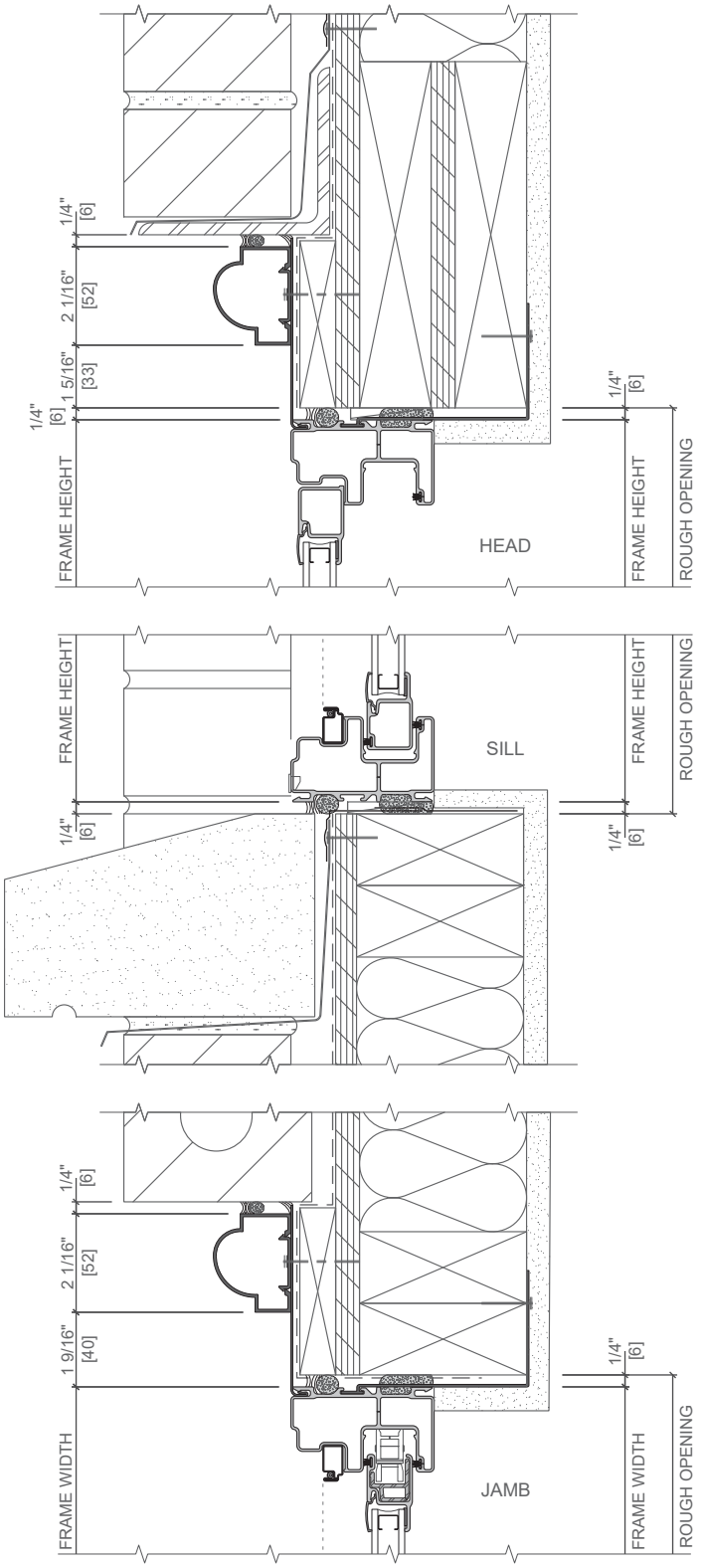
Items in bold are available from Pella.

These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia installation instruction for step by step instructions.

Clip installation, Block Frame Single-Hung, Aluminum Frame Expanders and Brickmould



Scale 3" = 1' 0"

Items in bold are available from Pella.

These details are for typical single punch openings. See Composite and Combinations for multiple-unit considerations.

See page 3 in this section for typical sealant details.

Refer to the appropriate Pella Impervia installation instruction for step by step instructions.

General Notes Pocket Installation

When to Use Block Frame pocket Installation Method

- In applications when windows are being replaced without full frame removal.

Products Available for this Installation

All Pella Impervia windows and doors.

Important Installation Procedures

- Shim unit in the opening plumb level and square.
- Provide a primary and secondary air and water seal around the perimeter of the unit.
- **Primary Seal**—Seal the unit to the exterior finish material.
- **Secondary Seal**—Provide an interior seal around the perimeter of the unit by applying a 1" deep bead of low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)
- Seal wall cavity around perimeter of unit.

Notes

- Details shown are not intended to reflect complete installation procedures, but do reflect basic installation concepts.
- Details show various wall systems with different Pella Impervia products. Details with other Pella Impervia products in the same wall construction should be similar.

Pocket Installation Block Frame Double-Hung

NOTE:

WALL CONSTRUCTION AND OLD DOUBLE-HUNG FRAME SHOWN ARE EXISTING; OLD DOUBLE-HUNG SASH HAS BEEN REMOVED.

REFER TO THE APPROPRIATE PELLA INSTALLATION INSTRUCTION FOR COMPLETE STEP BY STEP INSTRUCTIONS.

SHIM AND PLUMB UNITS AS REQUIRED.

SMARTFLASH® INSTALLATION TAPE

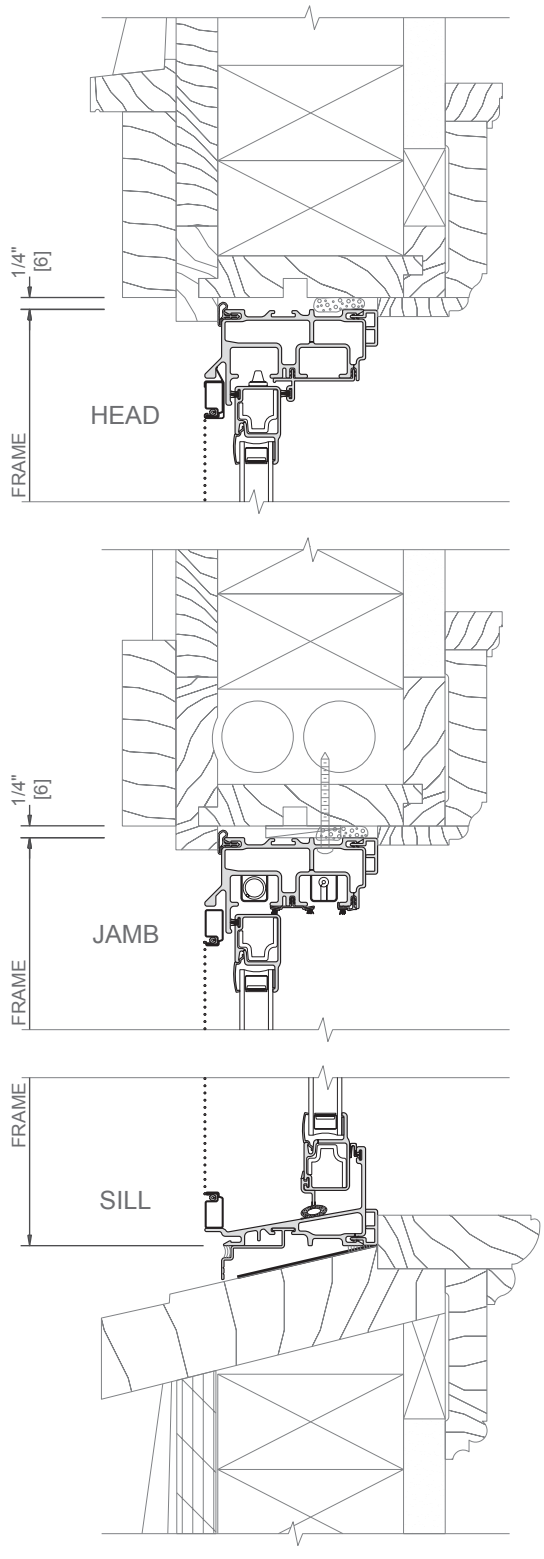
DOUBLE-HUNG SILL-ADAPTER 0A9U

PELLA WINDOW AND DOOR INSTALLATION SEALANT. Apply continuous sealant according to label directions and ASTM C1193.

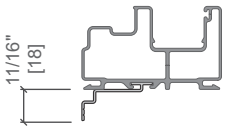
SEAL THE UNIT TO EXISTING STOOL AND WINDOW SILL.

Low expansion, low pressure polyurethane insulating window and door foam sealant - (DO NOT use high pressure or latex foams)

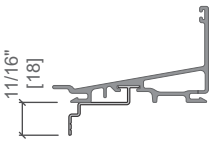
Apply a continuous 1" bead of insulating foam to provide a full interior seal.



SILL ACCESSORIES



SINGLE-HUNG
SILL ADAPTER
#0C2C



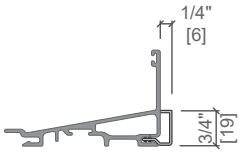
DOUBLE HUNG
SILL ADAPTER
#0DTE

IMPERVIA ACCESSIBILITY
SILL RISER
#05Q5

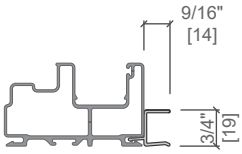
INSTALLATION TAPE

SmartFlash ® INSTALLATION TAPE
(FOIL BACKED BUTYL)
#0CFV

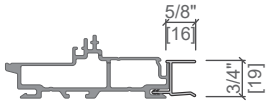
JAMB EXTENSIONS



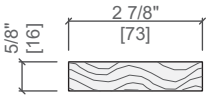
1/4" EXTENSION
#0DTD



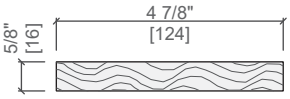
WOOD RECEPTOR
#0DTB



CASEMENT/AWNING
WOOD RECEPTOR
#01E0

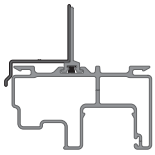


4-9/16" WOOD
EXTENSION
#0DTA

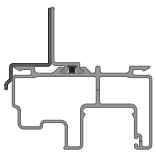


6-9/16" WOOD
EXTENSION
#0DTA

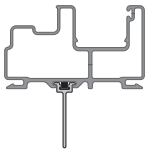
DRIP CAP / INSTALLATION FINS



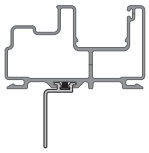
HEAD DRIP CAP
#0CCL
Use W/ #0C9Q Fin



HEAD DRIP CAP
#01JY
Use W/ #0C2B Fin

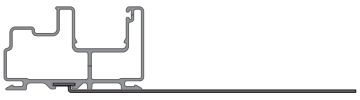


STANDARD
#0C9Q

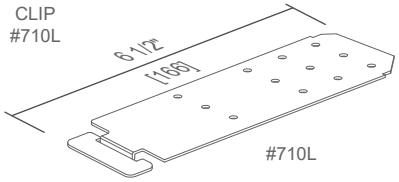


7/8" OFFSET
#0C2B

INSTALLATION CLIP

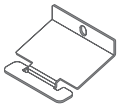


CLIP
#710L



50EA also applies to
T-Receptor Installations.

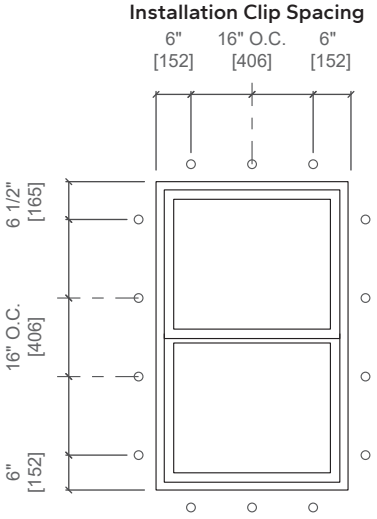
L-RECEPTOR CLIP
50EA



SUB FRAME
50EB

Accessory	Indiv. Part No.	Box No.
Single-Hung Sill Adapter	0A5Y	0C2C
Double-Hung Sill Adapter	0A9U	0DTE
Impervia Accessibility Sill Riser	05Q50000	—
3"-Wide SmartFlash® Installation Tape (150' rolls)	850H0000	0CFV
6"-Wide SmartFlash® Installation Tape (50' rolls)	850H0004	01FM
1/4" Jamb Extension	50CJ	0DST
Jamb Extension Wood Receptor	763R	0DTB
Casement/Awning Wood Receptor	80SC	01E0
4-9/16" Wood Jamb Extensions	3113	0DTA
6-9/16" Wood Jamb Extensions	310V	0DTA
Head Drip Cap for use with Standard Fin	05JK	0CCL
Head Drip Cap for use with 7/8" Offset Fin	05JL	01JY
Head Drip Cap for use with Block Frame	05JM	—
Installation Fin Standard	761H	0C9Q
Installation Fin 7/8" Offset	762G	0C2B
Installation Clip	710L	0CCJ

Installation Clip Spacing

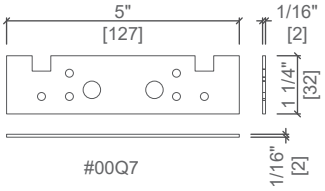


Perimeter clip spacing to be 6" (152 mm) from the edge of each unit and 6" (152 mm) from both sides of a joining mullion. Typical spacing: 16" (457 mm) O.C. Each clip will hold 100 lbs. if attached with anchors that will hold 100 lbs.

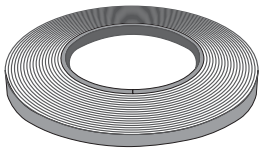
Mullion Plates, Combination (Mullion) Accessories

DOOR MULLING PLATE

SLIDING PATIO DOOR



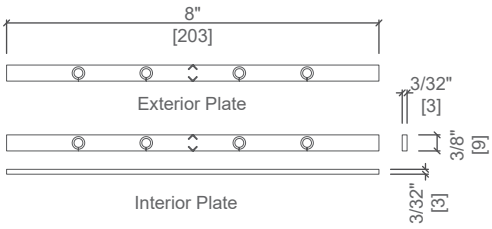
#00Q7



MULLION BUTYL TAPE
SEAL - 30' ROLL
#01JX

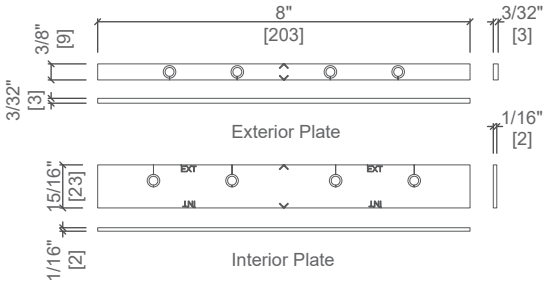
WINDOW MULLING PLATES

SINGLE-HUNG / DOUBLE-HUNG /
SLIDING WINDOW / FIXED WINDOW
& FIXED FRAME



#01JV

AWNING / CASEMENT



#01PG

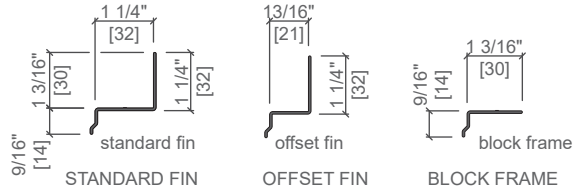
Accessory	Indiv. Part No.	Box No.
I-Bar Joining Mullion	0A4S	0CCH
Foam Tape	830W	0CDZ
Mullion Foam Plugs	—	0C2D
SPD weeping Ext Mull Cover	764H	0ESM
SPD Reinforcing Mull Extrusion 96" 10 Pair	—	0DSQ
SPD Mull End Anchors	520D	0DSK
Flange Mullion Cover	0ALT	01K4
Standard Mullion Cover	7217	01K5
Split Mullion Plate	208Q, 209K	01E2
3/8" Mullion Plate	80ZT	01JV
Impervia SPD Fixed Panel Mull Kit	80UV	00Q7

(1) For use with Casement/Awning exterior and Single-Hung, Fixed Window and Sliding Window interior.

(2) For use with Single-Hung, Fixed Window and Sliding Window exterior.

Vertical Window Mullion Component Parts and End Anchors

A1 - HEAD DRIP CAP

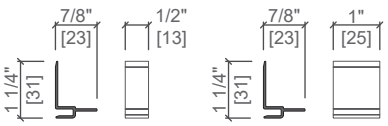


STANDARD FIN
#0CCL
KITS #01MV, 01MY

OFFSET FIN
#01JY
KITS #01MX, #01N0

BLOCK FRAME
#DES-000063300

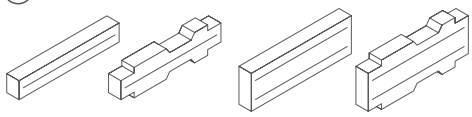
A2 - MULLION SPLICES



#51VW
1/2" MULLION

#51VX
1" MULLION

A3 - FOAM PLUGS



#51YA #51UN
1/2" PLUGS

#51YB #51UP
1" PLUGS

C1 - EXTERIOR MULLION COVERS

#70Z4
JOINING MULLION

#736M
1/2" MULLION

#736N
1" MULLION

C2 - INTERIOR MULLION COVERS

3" MULLIONS

#70Z4
JOINING MULLION

#51VT
1/2" MULLION

#51VU
1" MULLION

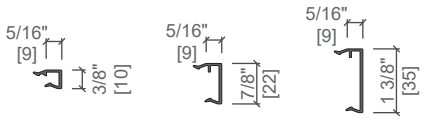
3 1/4" MULLIONS

#70Z4
TIGHT MULLION

#736M
1/2" MULLION

#736N
1" MULLION

MIXED MULLIONS 3" to 3 1/4"

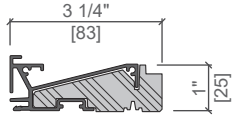


#51VP
JOINING MULLION

#51VQ
1/2" MULLION

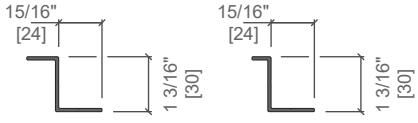
#51VR
1" MULLION

S1 - SUBSILL



OUTER #01NG / INNER #01NF
ALL SUBSILL KITS

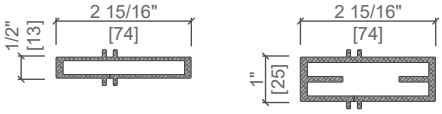
S2 - INTERIOR CLIP



#01NJ
3" KIT #01N1, #01N2

#01NK
3 1/4" KIT #01N3, #01N4

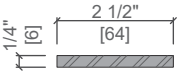
R1 - STRUCTURAL MULLION



#51UL
1/2" MULLION

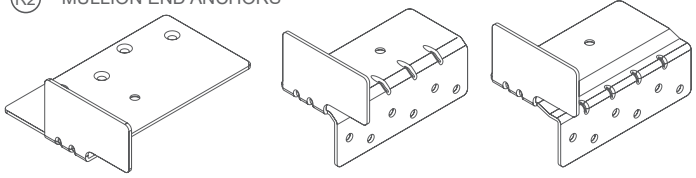
#51UM
1" MULLION

R3 - REINFORCEMENT



#51UK

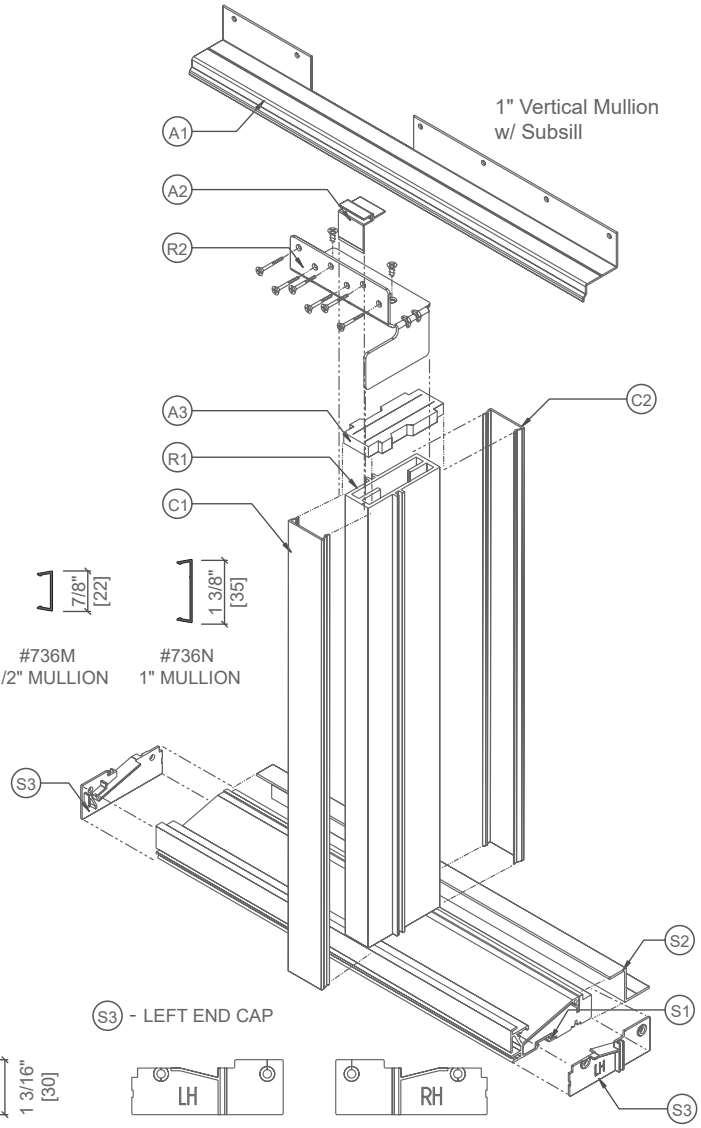
R2 - MULLION END ANCHORS



BLOCK FRAME
#51ZC

STANDARD FIN
LH #51UQ, RH #51UR

OFFSET FIN
LH #51US, RH 51UT



S3 - LEFT END CAP

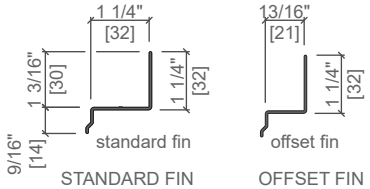
#01NL
ALL SUBSILL KITS

#01NL
ALL SUBSILL KITS

Horizontal Window Mullion Component Parts and End Anchors

Note: Current window mullion kits and parts are now ordered as configured items specific to the products they are being paired with, contact your local Pella sales representative for assistance.

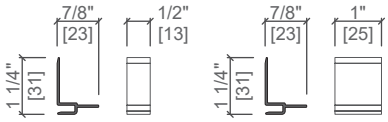
A1 - HEAD DRIP CAP



STANDARD FIN
#0CCL
KITS #01MV, 01MY

OFFSET FIN
#01JY
KITS #01MX, #01N0

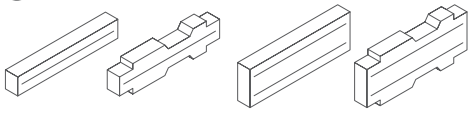
A2 - MULLION SPLICES



#51VW
1/2" MULLION

#51VX
1" MULLION

A3 - FOAM PLUGS



#51YA #51UN
1/2" PLUGS

#51YB #51UP
1" PLUGS

C1 - EXTERIOR MULLION COVERS

#70Z4
JOINING MULLION

#736M
1/2" MULLION

#736N
1" MULLION

C2 - INTERIOR MULLION COVERS

3" MULLIONS

#70Z4
JOINING MULLION

#51VT
1/2" MULLION

#51VU
1" MULLION

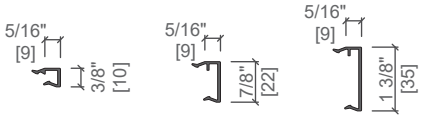
3 1/4" MULLIONS

#70Z4
TIGHT MULLION

#736M
1/2" MULLION

#736N
1" MULLION

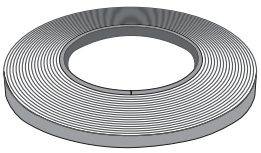
MIXED MULLIONS 3" to 3 1/4"



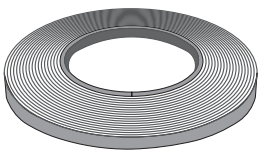
#51VP
JOINING MULLION

#51VQ
1/2" MULLION

#51VR
1" MULLION

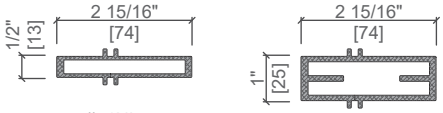


FOAM TAPE
#0CDZ



MULLION BUTYL TAPE
SEAL - 30' ROLL
#01JX

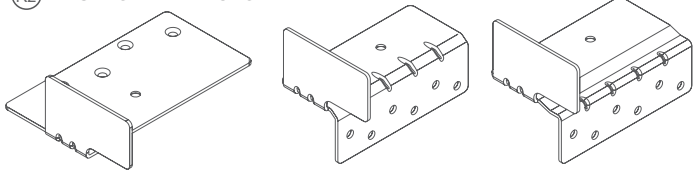
R1 - STRUCTURAL MULLION



#51UL
1/2" MULLION

#51UM
1" MULLION

R2 - MULLION END ANCHORS

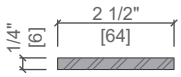


BLOCK FRAME
#51ZC

STANDARD FIN
LH #51UQ, RH #51UR

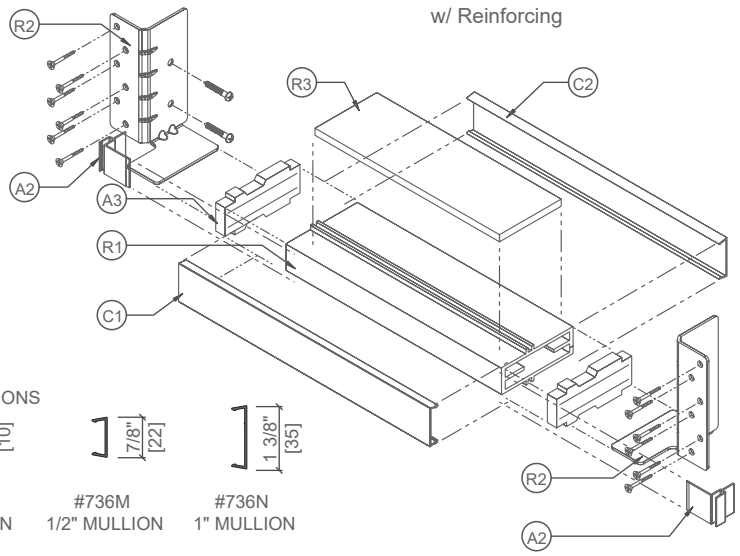
OFFSET FIN
LH #51US, RH 51UT

R3 - REINFORCEMENT



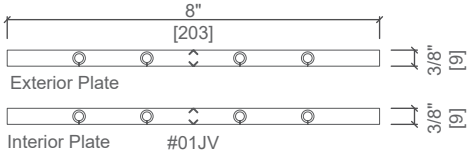
#51UK

1" Horizontal Mullion
w/ Reinforcing

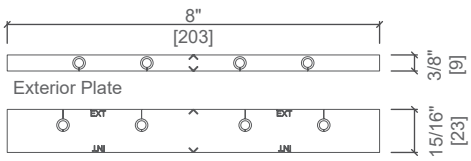


WINDOW MULLING PLATES

SINGLE-HUNG / DOUBLE-HUNG / SLIDING WINDOW / FIXED WINDOW & FIXED FRAME



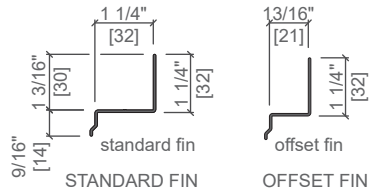
AWNING / CASEMENT



Horizontal Door Combination (Mullion) Accessories (June 2021 - Current)

Note: Current window mullion kits and parts are now ordered as configured items specific to the products they are being paired with, contact your local Pella sales representative for assistance.

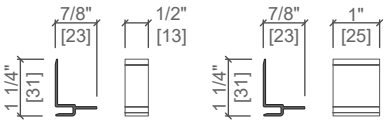
A1 - HEAD DRIP CAP



STANDARD FIN
#0CCL
KITS #01MV, 01MY

OFFSET FIN
#01JY
KITS #01MX, #01N0

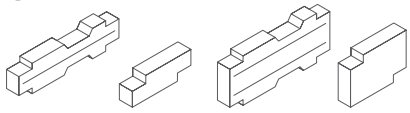
A2 - MULLION SPLICES



#51VW
1/2" MULLION

#51VX
1" MULLION

A3 - FOAM PLUGS



#51UN #523Q
1/2" PLUGS

#51UP #523R
1" PLUGS

C1 - EXTERIOR COVERS

#70Z4
JOINING MULLION

#736M
1/2" MULLION

#736N
1" MULLION

C2 - INTERIOR COVERS

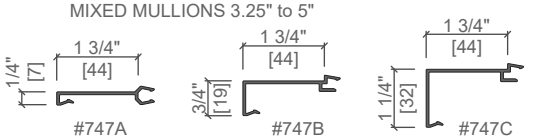
5" MULLIONS

#70Z4
JOINING MULLION

#736M
1/2" MULLION

#736N
1" MULLION

MIXED MULLIONS 3.25" to 5"

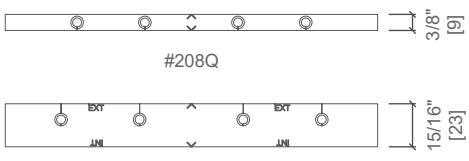


#747A
JOINING MULLION

#747B
1/2" MULLION

#747C
1" MULLION

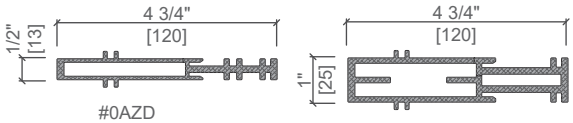
MULLION PLATES



#208Q

#209K

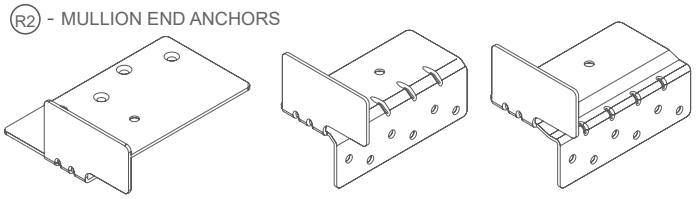
R1 - STRUCTURAL MULLION



#0AZD
1/2" DOOR

#0AZE
1" DOOR

R2 - MULLION END ANCHORS

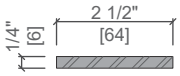


BLOCK FRAME
#51ZC

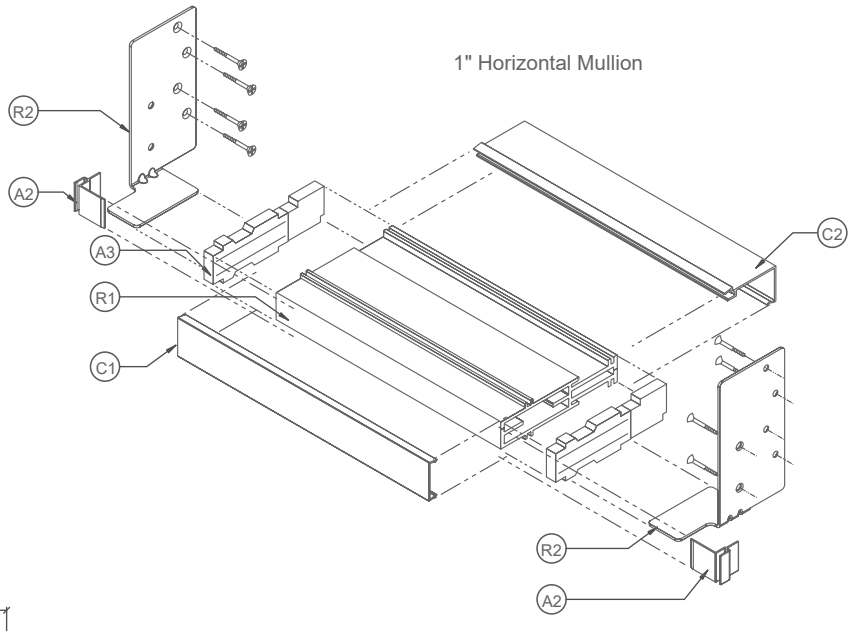
STANDARD FIN
LH #51UQ, RH #51UR

OFFSET FIN
LH #51US, RH 51UT

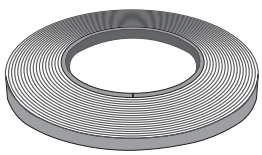
R3 - REINFORCEMENT



#51UK



FOAM TAPE

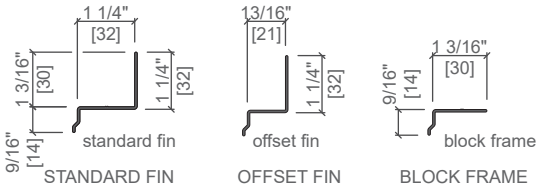


#81CY - JOINING MULLION
80SS - 1/2" and 1" MULLION

Vertical Door Combination (Mullion) Accessories (June 2021 - Current)

Note: Current window mullion kits and parts are now ordered as configured items specific to the products they are being paired with, contact your local Pella sales representative for assistance.

A1 - HEAD DRIP CAP

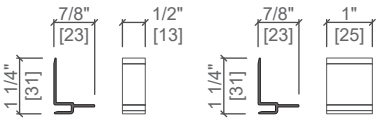


STANDARD FIN
#0CCL
KITS #01MV, 01MY

OFFSET FIN
#01JY
KITS #01MX, #01N0

BLOCK FRAME
#DES-000063300

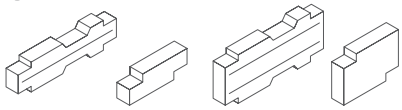
A2 - MULLION SPLICES



#51VW
1/2" MULLION

#51VX
1" MULLION

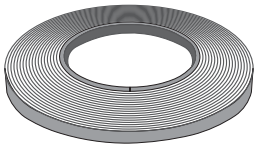
A3 - FOAM PLUGS



#51UN #523Q
1/2" PLUGS

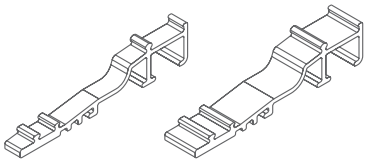
#51UP #523R
1" PLUGS

FOAM TAPE



#81CY - JOINING MULLION
80SS - 1/2" and 1" MULLION

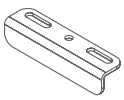
A4 - MULLION SILL SPLICE



DES-000066675
1/2" mullion sill splice
#552FG000

DES-000066675
1" mullion sill splice
#552FG001

A5 - SILL SPLICE KEY

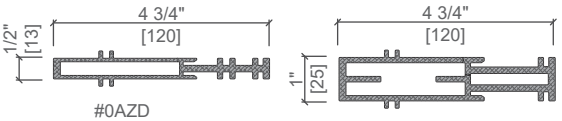


DES-000069517

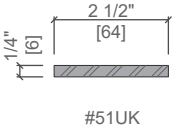
A6 - STRIKE BRACKET

#524N

R1 - STRUCTURAL MULLION

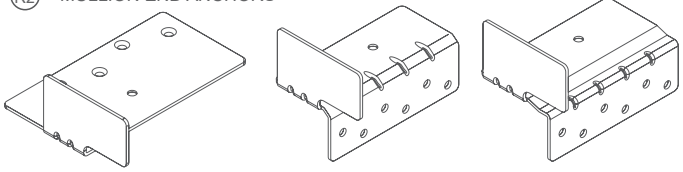


R3 - REINFORCEMENT



#51UK

R2 - MULLION END ANCHORS



BLOCK FRAME
#51ZC

STANDARD FIN
LH #51UQ, RH #51UR

OFFSET FIN
LH #51US, RH 51UT

C1 - EXTERIOR COVERS

#70Z4
JOINING MULLION

#736M
1/2" MULLION

#736N
1" MULLION

C2 - INTERIOR COVERS

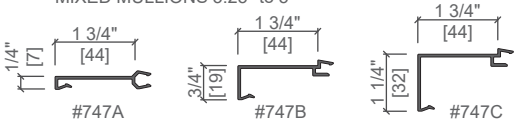
5" MULLIONS

#70Z4
JOINING MULLION

#736M
1/2" MULLION

#736N
1" MULLION

MIXED MULLIONS 3.25" to 5"

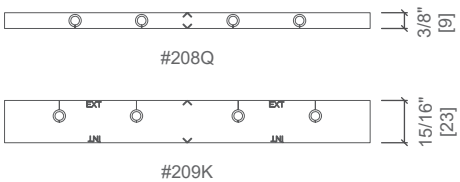


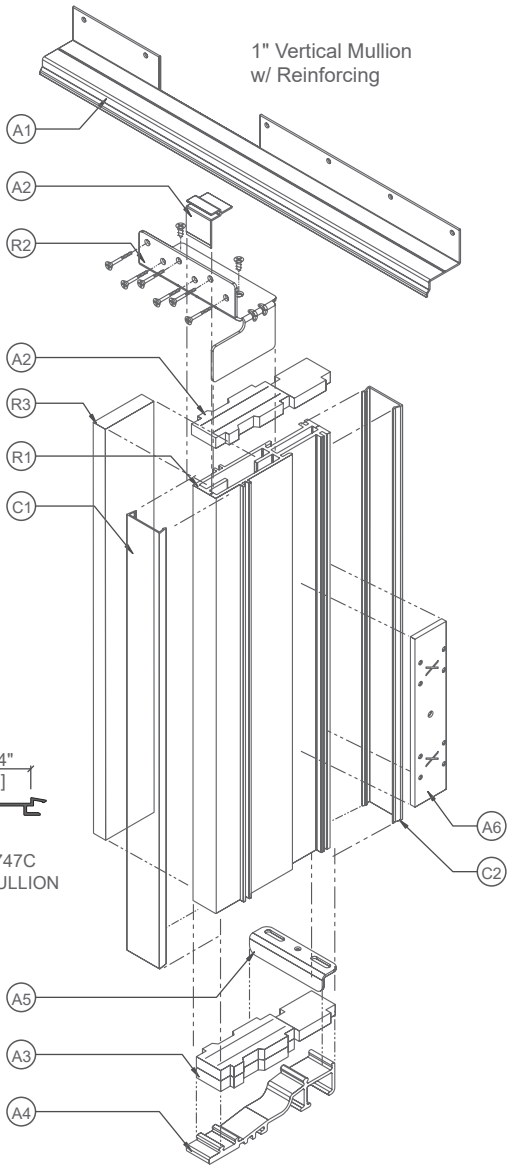
JOINING MULLION

1/2" MULLION

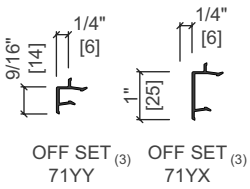
1" MULLION

MULLION PLATES



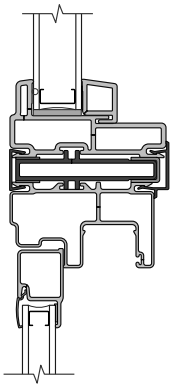


OFFSET MULLION COVERS

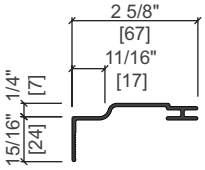


OFF SET (3) 71YY

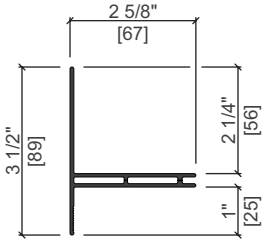
OFF SET (3) 71YX



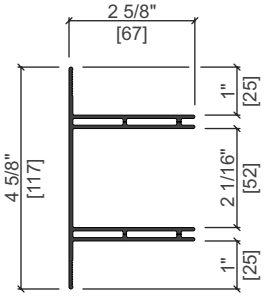
RECEPTORS AND COMPONENTS



L-RECEPTOR
71YZ



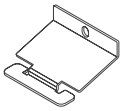
T-RECEPTOR
0APJ



RECEPTOR for
2" STRUCTURE
0APM

L-RECEPTOR CLIP
50EA

SUB FRAME
50EB



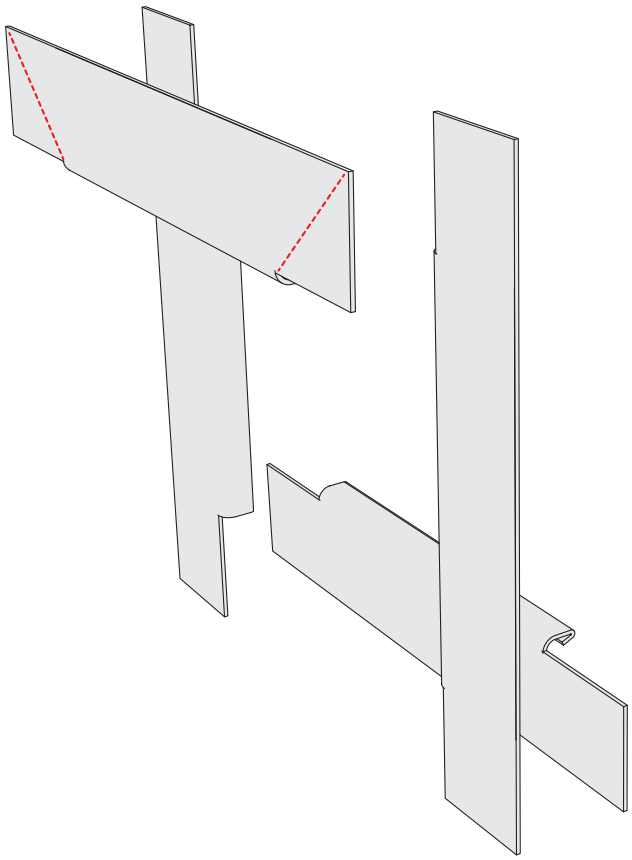
50EA also applies to
T-Receptor Installations.

Accessory	Indiv. Part No.	Box No.
1/2" Offset Frame Mull Cover 71YX	03WD	03WD
Direct Offset Frame Mull Cover 71YY	03WE	03WE
L-Receptor 71YZ	03WF	03WF
T-Receptor 0APJ - 50E6	(configured)	
Receptor Mullion for 2" Structure - 0APM - 50E9	(configured)	
Receptor Window Clips - 50EA (250)		01Q60000
Subframe Window Clips - 50EB (250)		01Q60001
Receptor Gasket, 250 ft roll	0DA9A000	

Factory Supplied Frame Expander Kits

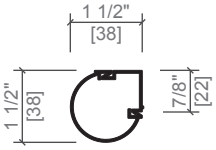
These kits are factory cut and notched to fit each side of a Pella aluminum clad or Pella Impervia products with accessory groove. The ends are prepped for overlapping butt joints which allows installers to leave the 90 degree overlap or field-cut a mitered corner.

- Maximum size is 144" x 144"
- Trim comes processed and notched to length per unit configuration.
- Notches begin at the outside of the frame and tails are longer to accommodate unit and combination growth tolerances.
- No need to calculate the number of lineals a job will require and saves time and scrap on the job site.
- Available on all Aluminum Clad products, Impervia products and entry doors, including curved and angled shapes.
  - Curved Shapes – Frame expander with Receptor Kits will not be available for shapes that include curves. Frame expander (without receptor) kits will be available for most curved and angled shapes. (Curved frame expander with receptor is still available - just not in this configured kit).
  - Angled Shapes – Frame expander and Frame expander with receptor kits are available for most angled shapes. Receptors are cut long to accommodate field miters.
  - Overlapping Frame Expanders - No kits will be available with overlapping curved frame expanders.
  - Pella Impervia – Fits both the fiberglass and aluminum clad accessory grooves.

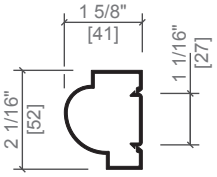


Exterior Trim - Aluminum Brickmould

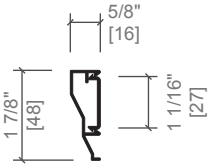
Custom Brickmould with Clip



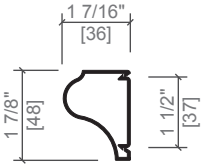
1 1/2"
7SB7 - 0SB8



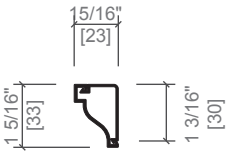
2 1/16"
72AN - 72AQ



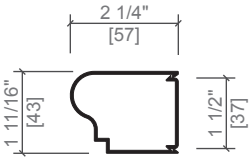
1 7/8"
72AP - 72AQ



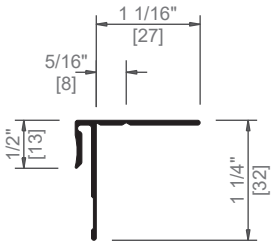
1 7/8"
7SBP - 0SBN



1 5/16"
7SB1 - 0SBQ



1 11/16"
7SBX - 0SBN



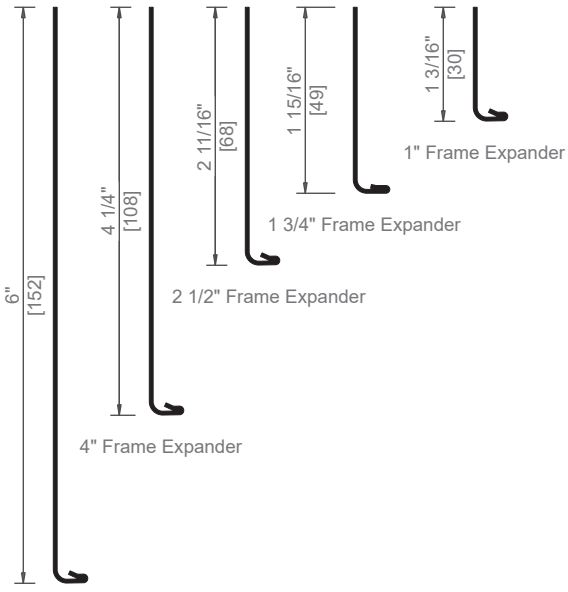
FRAME EXPANDER RECEPTOR

Used to receive and trim outside edge of frame expander as an alternate to face-screwing edge into blocking. Return leg can be field-trimmed as required.

Application: New Construction or Renovation

- Provides the look of flat trim
- Receptor available for wide trims
- Paint finish that matches windows
- Available with or without brickmould
- Custom brickmould profiles available
- Straight or curved
- Trim to frame opening
- Factory Supplied Frame Expander Kits available, trim is processed and notched to length per unit configuration, saves time and scrap on the job site.

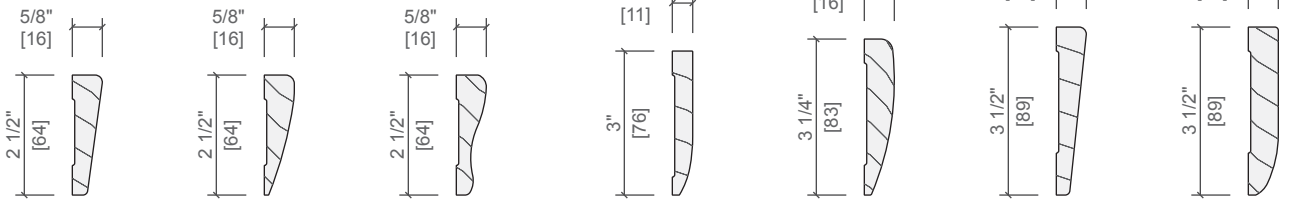
Used at head, jamb and/or sill.



Scale 3" = 1' 0"

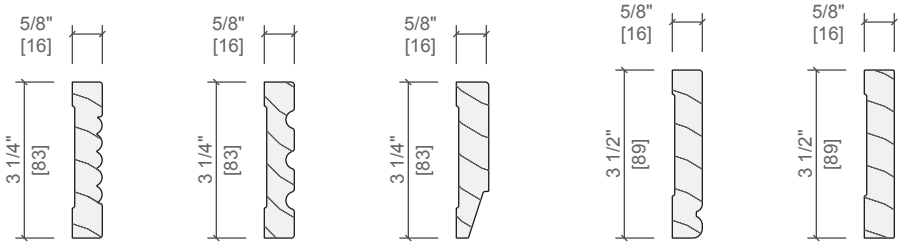
Interior Casing

RANCH



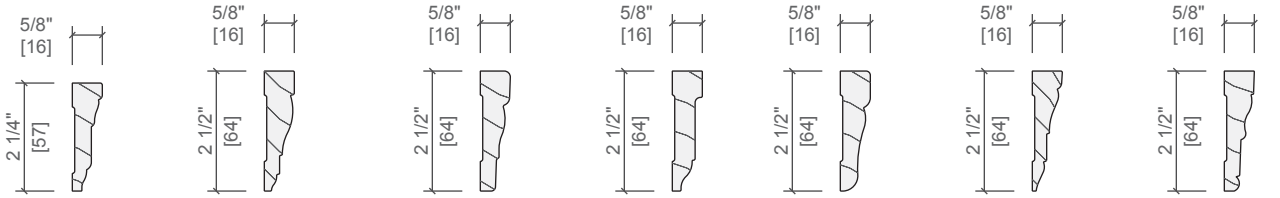
2 1/2" 1 30AY, 30BD | 2 1/2" 2 31U7 | 2 1/2" 3 31UF | 3" 1 31UA | 3 1/4" 1 31U9 | 3 1/2" 1 30U7, 30UA | 3 1/2" 2 31U8

CRAFTSMAN

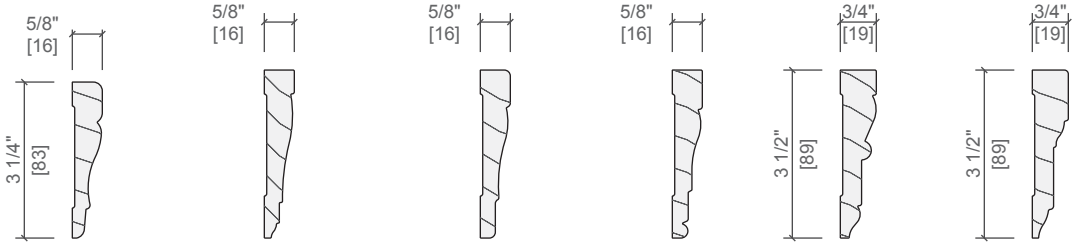


3 1/4" 1 31UB | 3 1/4" 2 31UC | 3 1/4" 3 31UD | 3 1/2" 1 30BA | 3 1/2" 2 31UE

COLONIAL

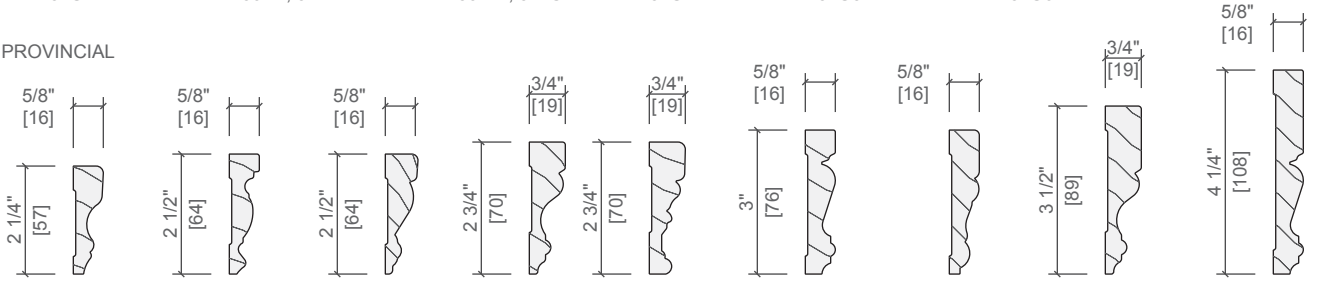


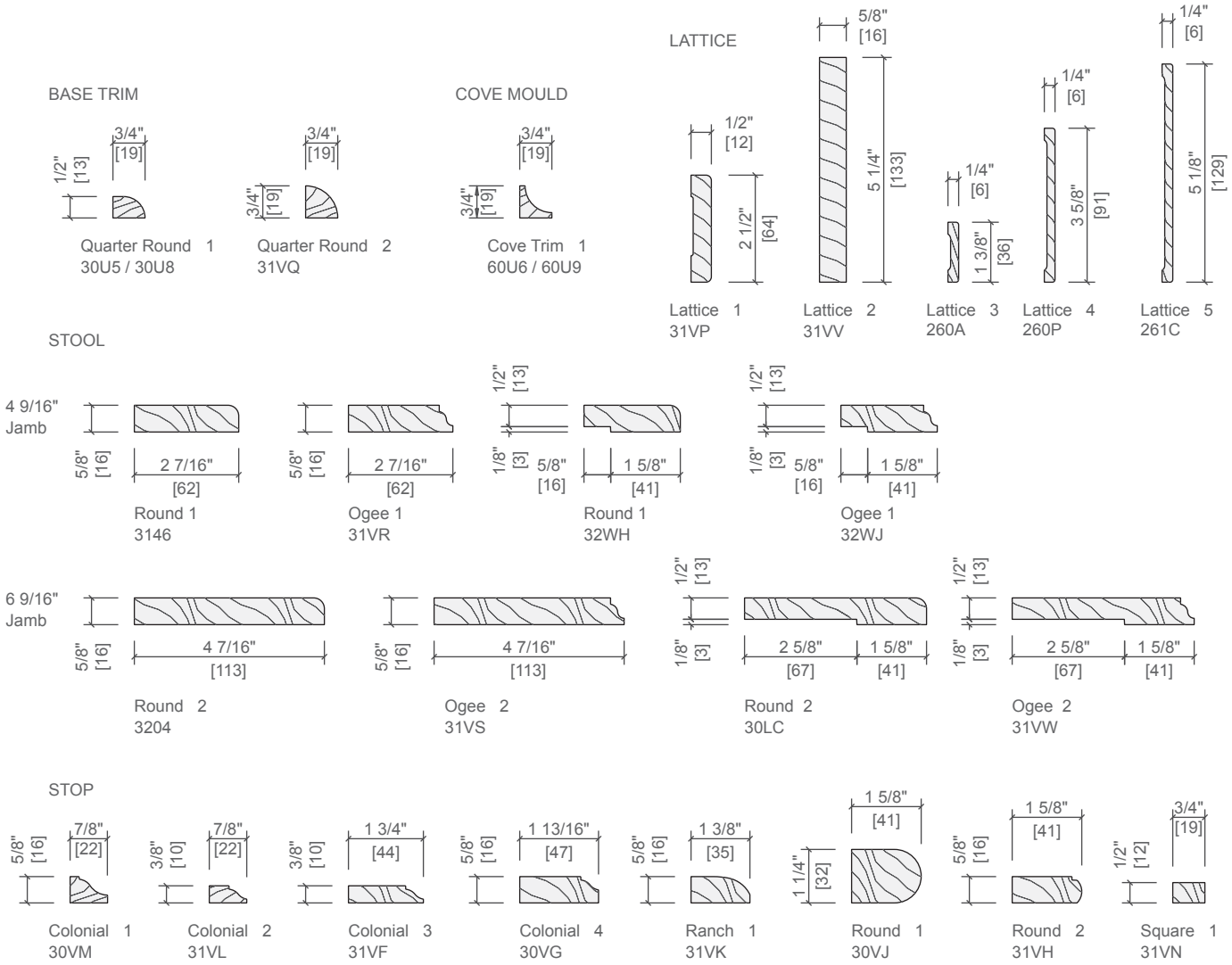
2 1/4" 1 31U3 | 2 1/2" 1 30AX, 30BB | 2 1/2" 2 30NX, 312Q | 2 1/2" 3 30NY | 2 1/2" 4 31TY | 2 1/2" 5 31TZ | 2 1/2" 6 31U0



3 1/4" 1 31U2 | 3 1/2" 1 30AZ, 312R | 3 1/2" 2 30NW, 312S | 3 1/2" 3 31U4 | 3 1/2" 4 31U5 | 3 1/2" 5 31U6

PROVINCIAL



2 1/4" 1 31UP | 2 1/2" 1 31UJ | 2 1/2" 2 31UK | 2 3/4" 1 31UL | 2 3/4" 2 31U1 | 3" 1 31UG | 3" 2 31UH | 3 1/2" 1 31UM | 4 1/4" 1 31UN

Interior Trim