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Installation Accessories

Introduction

This section presents available installation accessories which, when used in conjunction with proper Pella installation procedures, will provide for a robust installation for single or combination units. Window and door attachment accessories used for both clad and primed wood exterior units are illustrated in this section.

Aside from attachment accessories, this section reviews accessories to meet the following requirements:

- Combination applications, such as mullion covers, expansion mullion covers, reinforcement mullions and bay and bow accessories.
- Interior casings and stools
- Subsills
- Traditional and flat trim
Installation Accessories

Attachment Options

INSTALLATION ACCESSORIES

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation Fin</td>
<td>42G7</td>
<td>0BLA</td>
</tr>
<tr>
<td>Head Drip Cap</td>
<td>72GW</td>
<td>0BLB</td>
</tr>
<tr>
<td>Elliptical Head Drip Fin</td>
<td>72Y7</td>
<td>–</td>
</tr>
<tr>
<td>Quarter Circle Head Drip Fin</td>
<td>72Y6</td>
<td>–</td>
</tr>
<tr>
<td>Head Drip Flashing</td>
<td>72WA</td>
<td>0BMS</td>
</tr>
<tr>
<td>Head Flashing</td>
<td>72W8</td>
<td>–</td>
</tr>
<tr>
<td>Receptor</td>
<td>72AK</td>
<td>06Y1</td>
</tr>
<tr>
<td>Receptor Gasket</td>
<td>–</td>
<td>0DA9</td>
</tr>
<tr>
<td>6&quot; Installation Clip</td>
<td>5071</td>
<td>0635</td>
</tr>
<tr>
<td>8&quot; Installation Clip</td>
<td>5071</td>
<td>0BS1</td>
</tr>
<tr>
<td>T-Subframe Clip</td>
<td>5027</td>
<td>0DB0</td>
</tr>
<tr>
<td>3&quot;-wide Smart Flash®</td>
<td>850H0000</td>
<td>0CFV</td>
</tr>
<tr>
<td>Installation Tape (150' rolls)</td>
<td>850H0004</td>
<td>01FM</td>
</tr>
<tr>
<td>6&quot;-wide Smart Flash®</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Installation Tape (50' rolls)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WOOD SILL PLATES FOR CLAD WINDOWS

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CM/AW Sill Plate</td>
<td>2722</td>
<td>0C79</td>
</tr>
<tr>
<td>ProLine® Sill Plate</td>
<td>2772</td>
<td>–</td>
</tr>
</tbody>
</table>

SUBSILLS

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clad/Wood Subsill</td>
<td>4049</td>
<td>0B13</td>
</tr>
<tr>
<td>Subsill Clip</td>
<td>7366</td>
<td>0B14</td>
</tr>
<tr>
<td>Replacement Sill Adaptor</td>
<td>70DK</td>
<td>–</td>
</tr>
</tbody>
</table>
To determine window openings for typical installations, add 3/4" to frame width and 3/4" to frame height.

- For large size units, out of plumb opening, and/or in masonry construction, the need for additional jamb clearances should be reviewed.
- Typical installation details and accessories are shown in the Installation Details and Installation Accessories sections.
- Determine if unit performance meets design requirements. Unit performance class and grade are in each product section.
To determine window openings for typical installations, add 3/4" to frame width and 3/4" to frame height.

- For large size units, out of plumb opening, and/or in masonry construction, the need for additional jamb clearances should be reviewed.
- Typical installation details and accessories are shown in the Installation Details and Installation Accessories sections.
- Determine if unit performance meets design requirements. Unit performance class and grade are in each product section.
Clad Wood Subsill

Subsills are recommended for installations where recaulking would be difficult or high weather exposure exists due to the height or location of the building. The need for the subsill weep system is increased where there are multiple units in a given opening.

- A continuous perimeter line of sealant is required on the interior with clad/wood subsill #4049.
- Where the aluminum comes into contact with the cement materials, apply protective coating to separate galvanically incompatible materials.
- The clad/wood subsill is a primed, preservative treated wood for use with Pella aluminum clad/wood windows.
- The aluminum frame expander covers the front edge of the subsill.

**Installation Accessories**

**Clad Wood Subsill #4049 and CLIP #7366**

- Fasten Sill of Unit to Subsill as Required.
- Continuous Bead of Sealant
- FASTEN WOOD SUBSILL TO OPENING @ 16" [406] O.C. SEAL ENDS
- FRAME EXPANDER #47D5 DO NOT SEAL TO OPENING

**Detail at right:** Custom 0.05" (1.27) aluminum sill flashing used with clad wood subsill.

**Scale 3" = 1' 0"**

**Note:** The clad wood subsill is an open weep system. An interior air seal is critical to the performance of this system. Also, DO NOT SEAL the exterior frame expander to the opening.
Installation Accessories

L Receptor Application

Scale 6" = 1' 0"

Installation clip #5071 are to be spaced @ 16" (406) O.C. (minimum of two per side) at head, jambs and sill. See schematic drawing.

Installation clip #5027 are to be spaced @ 16" (406) O.C. (minimum of two per side) at head, jambs and sill. See schematic drawing.

Perimeter clip spacing to be 6" (152) from the edge of each unit and 6" (152) from both sides of a joining mullion. Typical spacing 16" (406) O.C. Each clip will hold 100lb. if attached with anchors that will hold 100lb.

Used at head and jambs where interior installation is required. A subsill is recommended at sill. Unit attaches to receptor with clip #5027.

Scale 3" = 1' 0"

Sealant. by Others

RECEPTOR #72AK
VINYL BULB GASKET #0DA9
OR SEALANT TAPE

INSTALLATION CLIPS #5027
@ 16" (406) O.C.

Studs by Others

Shim and Plumb Units as Required

1" Continuous Bead of
DOW® GREAT STUFF™ PRO
Window and Door Sealant.

Water Resistant Backer Rod and
Sealant. by Others

INSTALLATION CLIP #5071
@ 16" (406) O.C.

Continuous Wood Blocking, Wood
Trim. by Others

1" Continuous Bead of
DOW® GREAT STUFF™ PRO
Window and Door Sealant.

Shim and Plumb Units as Required
### Installation Accessories

#### Bay/Bow Mullion Accessories

#### BAY AND BOW MULLION ACCESSORIES

<table>
<thead>
<tr>
<th>Bay Wedges</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12° 45'</td>
<td>33CX</td>
<td>0B19</td>
</tr>
<tr>
<td>30°</td>
<td>33CW</td>
<td>0B20</td>
</tr>
<tr>
<td>45°</td>
<td>34A3</td>
<td>0B21</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mullion Covers</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12° 45'</td>
<td>72A3</td>
<td>0B43</td>
</tr>
<tr>
<td>30°</td>
<td>72A4</td>
<td>0B37</td>
</tr>
<tr>
<td>45°</td>
<td>72A5</td>
<td>0C72</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Jamb Covers</th>
<th>Indiv. Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12° 45'/30°</td>
<td>47L2</td>
</tr>
<tr>
<td>45°</td>
<td>47K4</td>
</tr>
</tbody>
</table>

See the Architectural Design Manual Bay/Bow section for cross sections of application.
# Installation Accessories

## Exterior Mullion Covers

### Mullion Covers

<table>
<thead>
<tr>
<th>Mullion Cover (Frame to Frame)</th>
<th>A (Overall Part Dimension)</th>
<th>Part Number</th>
<th>Thickness (In.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Direct</td>
<td>0&quot;</td>
<td>3/8&quot;</td>
<td>7217</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>7/8&quot;</td>
<td>736M</td>
</tr>
<tr>
<td>1&quot;</td>
<td>1&quot;</td>
<td>1-3/8&quot;</td>
<td>736N</td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>1-1/2&quot;</td>
<td>1-7/8&quot;</td>
<td>736P</td>
</tr>
<tr>
<td>2&quot;</td>
<td>2&quot;</td>
<td>2-3/8&quot;</td>
<td>72A9</td>
</tr>
<tr>
<td>2-1/2&quot;</td>
<td>2-1/2&quot;</td>
<td>2-7/8&quot;</td>
<td>736T</td>
</tr>
<tr>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3-3/8&quot;</td>
<td>736U</td>
</tr>
<tr>
<td>3-1/2&quot;</td>
<td>3-1/2&quot;</td>
<td>3-7/8&quot;</td>
<td>736V</td>
</tr>
<tr>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4-3/8&quot;</td>
<td>736W</td>
</tr>
<tr>
<td>Custom (Break Metal)</td>
<td>Min 5/8&quot;</td>
<td>B = A + 3/8&quot;</td>
<td>100 Mullion Cover</td>
</tr>
<tr>
<td></td>
<td>Max 12&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For all but direct mullion, dimension A is to inside of bends. Frame to Frame plus 1/4" equals dimension to inside of bends.

\[ A = B - 3/8" \]

Standard mull covers are extruded aluminum.

![Mullion Cover Diagram](image_url)

---

For installation purposes, Mullion Covers are available in Standard EnduraClad and Break Metal options. The Standard EnduraClad Mullion Covers are standard extruded aluminum, while the Break Metal Covers are made of steel or aluminum with a protective coating. The Break Metal Covers are recommended for use in areas where corrosion resistance is required. 

**Standard EnduraClad Mullion Covers**

- **A**: Frame to Frame
- **B**: Overall Part Dimension

**Break Metal Mullion Covers**

- **Min 5/8"**
- **Max 12"**

**CUSTOM BREAK METAL MULLION COVER**

100 Mullion cover is fabricated from 0.050" Aluminum for widths of 5/8" to 12" (16 - 305).

(Dimension A is to inside of bends. Frame to Frame plus 1/4" equals dimension to inside of bends.)

**90° MULLION COVER #4994**

Use of installation fins #42G7 recommended with 90° mullion.

Mullion covers are not intended to create a completely waterproof seal.

See typical sealant details.
Installation Accessories

Mullion Applications

**Scale 6" = 1' 0"**

**STANDARD MULLION COVER #7217**

Used to join two clad units where no mullion reinforcement is required.

**1/2" MULLION COVER #730M**

Typically used with 1/2" (10) mullion reinforcement #0A6G.

**MULLION COVER**

Frame to Frame 1" to 4"

Standard size mullion covers available in 1/2" increments from 1" to 4" as needed.

**INTERIOR WOOD MULLION COVER #2941**

NOTE: Apply continuous bead of sealant to inside corners of mullion cover before installing to units.

**MULLION REINFORCEMENT #2941**

NOTE: Apply continuous bead of sealant to inside corners of mullion cover before installing to units.

**CORRUGATED FASTENERS @ 12" (305) O.C. BY OTHERS**

**CONTINUOUS SEALANT BY OTHERS**

**SHIM AND LEVEL UNITS AS REQUIRED**

**CONTINUOUS WOOD BLOCKING, WOOD TRIM, BACKER ROD AND SEALANT BY OTHERS**

**INSTALLATION CLIPS #5071 @ 18" (457) O.C. (REFER TO PAGE 17 FOR ADDITIONAL SPACING INFORMATION)**

Mullion covers are not intended to create a completely waterproof seal. See typical sealant details.
## Installation Accessories

### Mullion Reinforcements

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mullion Reinforcement 1/2&quot; x 3-9/16&quot;</td>
<td>0A6G</td>
<td>0EUA</td>
</tr>
<tr>
<td>Mullion Reinforcement 1/2&quot; x 4-9/16&quot;</td>
<td>0A6K</td>
<td>0EUL</td>
</tr>
<tr>
<td>Clip Mullion Anchor</td>
<td>512C</td>
<td>00NN0003</td>
</tr>
<tr>
<td>High Performance Mullion Anchor</td>
<td>000F</td>
<td>0CSL0025</td>
</tr>
<tr>
<td>Wood Mullion Anchor</td>
<td>512A</td>
<td>00NN0001</td>
</tr>
<tr>
<td>Mullion End Splice - 96&quot;</td>
<td>72WQ</td>
<td>0CUH</td>
</tr>
<tr>
<td>Subsill Mullion Anchor</td>
<td>512B</td>
<td>00NN0002</td>
</tr>
<tr>
<td>Fin Mullion Anchor</td>
<td>512D</td>
<td>00NN0004</td>
</tr>
<tr>
<td>20° Plate</td>
<td>500P</td>
<td>0DKM0000</td>
</tr>
</tbody>
</table>

![Diagram of Mullion Reinforcements](image.png)

Scale 3" = 1' 0"
Installation Accessories

1. Attach 1/2" mullion reinforcements with clips #512C, 000F, 512B or 512D.
2. Can be used either horizontally or vertically for wind load mullion reinforcement. Note: Recommended use is vertically with subsill for large combination assemblies.
3. Do not use as part of building structure.
4. Refer to Combinations Section for wind load information, (max. Length 144").

NOTE: Apply continuous bead of sealant to inside corners of mullion cover before installing to units.

Example Assembly
Refer to the Combination Recommendations section and Combination size tables to determine required reinforcement method.

FACTORY ASSEMBLED WOOD MULLION END ANCHORS
Rough Framing: Wood, Concrete, CMU, etc.

Wood Mullion Anchor

Wood Reinforcing mullion 1" to 4" on 1/2" increments.

End Anchors Attachment:
- For Wood Framing: Use 5 - #10 x 3" Wood Screws.
- For Concrete/CMU: Use 5-3/16" Masonry Screw.

1/2" FIN MULLION END ANCHORS
Rough Framing: Wood, Concrete, CMU, etc.

Fin Anchor #512D
1/2" x 3-9/16" Reinforcing mullion #DA6G

End Anchors Attachment:
- For Wood: Use 5 - #10 x 3" Wood Screws.
- For Concrete/CMU: Use 3/16" Masonry Screw.

The 1/2" mullion assembly with end anchors 512D (fin mullion anchor), 000F (high performance fin mullion anchor) or 512A (wood fin mullion anchor) allow for installation of combinations that are assembled prior to being placed in the opening. Combinations assembled with this method should not exceed 144 square feet in total size. Always handle combinations in vertical orientation.
Installation Accessories

Expansion Mullions, T-Expansion Mullion - Cover Applications

Scale 6” = 1’ 0”

T-EXPANSION MULLION #72AL

Used when a narrow expansion mullion appearance is desired. Subsill recommended for use with this accessory. Not to be used as mullion reinforcement. Use in vertical mullion applications only.

Scale 3” = 1’ 0”

Wood Trim by Others. Attach to one window unit only.

1” Continuous Bead of DOW @ GREAT STUFF™ PRO Window and Door Sealant.

INSTALLATION CLIP #5027 @ 18” (457) O.C.

T-EXPANSION MULLION #72AL SCREW TO WINDOW FRAME @ 18” (457) O.C.

VINYL BULB GASKET #0DA9

SPECIAL EXPANSION MULLION COVER #49A1M101

Fabricated of 0.050” (1.27) aluminum to custom dimensions as required.
Expansion Mullion Cover Applications

Scale 3" = 1' 0"

**Fin Installation**

**Clip Installation**

**Expansion Mullion Cover 72HF**

**Installation Clips #5071 @ 18" (457) O.C.**

Shim and level units as required

Continuous wood blocking, wood trim, backer rod and sealant by others

**Expansion Mullion Cover with Vinyl Bulb Gasket 1AAF**

**Installation Clips #5071 @ 18" (457) O.C.**

Continuous wood blocking, wood trim, backer rod and sealant by others

**NOTE:** Apply continuous bead of sealant to inside corners of mullion cover before installing units.
Refer to single-unit opening recommendations in addition to the following:

1. 1/2" clearance is recommended at each jamb in masonry construction and/or when window opening height or width is 10' or greater.
2. All four-way mullion intersections require reinforcing mullion in one direction (either vertically or horizontally). See mullion load chart pages in the Installation section on PellaADM.com.
3. Check combination (joining) mullion limitation for specified wind loading. Combination (joining) and reinforcing mullions are shown on the mullion load chart pages in the Installation section on PellaADM.com.
4. Subsill systems that weep incidental moisture to the exterior are recommended for water management in openings where the potential for water infiltration is increased and may not be adequately managed by the building weather barrier, flashings and drainage system. Sample conditions include, but are not limited to: increased level of exposure due to multi-story construction, high weather exposure, recaulking would be difficult or unlikely, non-standard installation methods, or when there are multiple units joined within the opening.

If lower unit is venting, horizontal reinforcing mullion may be required to carry weight of upper units. See Weight Limitations Over Windows information in the Installation and Performance section on PellaADM.com.

These recommendations apply to a typical grouping of any combination of window units that form a four-way mullion intersection.
Installation Accessories

L-Receptor and 2" Vertical Structural Receptor

- L-Receptor 72AK
- L-Receptor Clip 5027
- Bulb Gasket 0DA9
- CLAD / WOOD SUBSILL 4049 & CLIP 7366
- 2" Structural Receptor Mullion 0APK
Refer to single-unit opening recommendations in addition to the following:

- 1/2” clearance is recommended at each jamb in masonry construction and/or when window opening height or width is 10’ or greater.
- All four-way mullion intersections require reinforcing mullion in one direction (either vertically or horizontally). See mullion load chart pages in the Installation section on PellaADM.com.
- Check combination (joining) mullion limitation for specified wind loading. Combination (joining) and reinforcing mullions are shown on the mullion load chart pages in the Installation section on PellaADM.com.
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If lower unit is venting, horizontal reinforcing mullion may be required to carry weight of upper units. See Weight Limitations Over Windows information in the Installation and Performance section on PellaADM.com.
Refer to single-unit opening recommendations in addition to the following:

- 1/2" clearance is recommended at each jamb in masonry construction and/or when window opening height or width is 10’ or greater.
- All four-way mullion intersections require reinforcing mullion in one direction (either vertically or horizontally). See mullion load chart pages in the Installation section on PellaADM.com.
- Check combination (joining) mullion limitation for specified wind loading. Combination (joining) and reinforcing mullions are shown on the mullion load chart pages in the Installation section on PellaADM.com.
- Subsill systems that weep incidental moisture to the exterior are recommended for water management in openings where the potential for water infiltration is increased and may not be adequately managed by the building weather barrier, flashings and drainage system. Sample conditions include, but are not limited to: increased level of exposure due to multi-story construction, high weather exposure, recaulking would be difficult or unlikely, non-standard installation methods, or when there are multiple units joined within the opening.

If lower unit is venting, horizontal reinforcing mullion may be required to carry weight of upper units. See Weight Limitations Over Windows information in the Installation and Performance section on PellaADM.com.
Installation Accessories

New Construction – Window Walls

1. HEAD

2. HORIZONTAL MULLION

3. SILL

4. JAMB

5. VERTICAL MULLION - STEEL OPTION

6. VERTICAL MULLION
Installation Accessories

Field Applied Exterior Traditional Trim and Clad Sill Nose - Siding Application

Aluminum traditional flat trim is to be used in frame construction with standard installation fins only. Maximum length is 8'.

SHIM AND LEVEL UNITS AS REQUIRED
CONTINUOUS WOOD BLOCKING, WOOD TRIM, BACKER ROD AND SEALANT BY OTHERS
Installation Accessories

Field Applied Exterior Traditional Trim and Clad Sill Nose - Brick Veneer Application

Aluminum traditional flat trim is to be used in frame construction with standard installation fins only. Maximum length is 8'.

SHIM AND LEVEL UNITS AS REQUIRED

CONTINUOUS WOOD BLOCKING, WOOD TRIM, BACKER ROD AND SEALANT BY OTHERS

FIELD APPLIED EXTERIOR TRIM

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional Trim</td>
<td>72D6</td>
<td>0DC3</td>
</tr>
<tr>
<td>3-1/2&quot; Flat Trim Head</td>
<td>72D4</td>
<td>0DC4</td>
</tr>
<tr>
<td>3-1/2&quot; Flat Trim Jamb</td>
<td>72D5</td>
<td>0DC5</td>
</tr>
<tr>
<td>1/2&quot; Clad Sill Nose</td>
<td>72D8</td>
<td>0DC6</td>
</tr>
</tbody>
</table>

SILL NOSE #72D8

Protect units from excess mortar when placing brick around opening.
Installation Accessories

Field Applied Exterior Flat Trim and Clad Sill Nose - Siding Application

Aluminum traditional flat trim is to be used in frame construction with standard installation fins only.

Maximum length is 8'.

Scale 6" = 1' 0"

Scale 3" = 1' 0"

1 3/8" [35]

3 1/2" [89]

HEAD
#72D4

3 1/2" [89]

JAMB
#72D5 (Left Hand)
#72E0 (Right Hand)

3 1/2" [89]

ROUGH OPENING
FRAME

3/8" [10]

ROUGH OPENING
FRAME

2 1/16" [54]

ROUGH OPENING
FRAME

2 1/16" [54]

SILL NOSE
#72D8

SILL
Installation Accessories

Frame Expander, Frame Expander Receptor

Application: New Construction or Renovation

- For use with aluminum-clad wood windows
- 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.

Frame Expander, 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.
Installation Accessories

New Construction Exterior Trim - Aluminum Brickmould with Clip

Scale 3" = 1' 0"
Historic Renovation Exterior Trim - Aluminum Brickmould with Clip

**Historic Brickmould Extruded Frame Expanders**

Architect Series Double Hung (Traditional, Contemporary, and Reserve)

All other Clad Wood products including Architect Series Monumental Hung

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**Trim # 19875**

**Trim # 19876**

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**Brickmould # 19874**

**Clip # 72AQ**

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**3 Step Historic Brickmould with Clip Brickmould**

1 3/8" [36]

1 1/8" [28]

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**Brickmould # 19874 Clip # 72AQ**

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**119 Break Metal Configured as needed to actual project conditions.**

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**Sill Cover # 49A1M119**

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*This configuration of extruded brickmould and break metal sill cover has previously been approved for use with historic projects. It is available through custom quoting as noted below. Please verify approval with local historic review board prior to ordering. Custom variations are available upon request.*
Installation Accessories

Factory Applied EnduraClad® Exterior Trim Profiles

Factory Installed Guidelines

- Maximum size is 138” x 101”
- Trim comes assembled and installed on unit and includes endcaps and fins as necessary.
- Factory Applied Trim is available on all Aluminum Clad products, including curved and angled shapes, with the following exceptions:
  - Architect Series® and Designer Series® four-panel patio doors
  - ProLine® hinged and sliding doors
  - Precision Fit® pocket replacement windows
  - Bay / Bow windows
  - Architect Series® Specialty windows

SILL NOSE COMPATIBILITY

<table>
<thead>
<tr>
<th>Sill Size</th>
<th>1/2&quot; Sill Nose</th>
<th>1&quot; Sill Nose</th>
<th>2&quot; Sill Nose</th>
<th>3-1/2&quot; Flat Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/2&quot; Brickmould</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>3-1/2&quot; Brickmould</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>3-1/2&quot; Flat Casing</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Jefferson</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Monroe</td>
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<td>●</td>
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HEAD DRIP CAP

<table>
<thead>
<tr>
<th>DRIP CAP</th>
<th>1/16&quot;</th>
<th>2&quot;</th>
<th>1/16&quot;</th>
<th>2.5/16&quot;</th>
<th>1/16&quot;</th>
<th>3/16&quot;</th>
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</thead>
<tbody>
<tr>
<td>Standard 50GU</td>
<td>[43]</td>
<td>[50]</td>
<td>[58]</td>
<td>[36]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monroe 50NN</td>
<td>[43]</td>
<td>[50]</td>
<td>[58]</td>
<td>[36]</td>
<td></td>
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TRIM PROFILES

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>1 1/16&quot;</th>
<th>3/16&quot;</th>
<th>1 9/16&quot;</th>
<th>2 1/4&quot;</th>
<th>1 3/8&quot;</th>
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<tr>
<td>Brickmould 70F5</td>
<td>[43]</td>
<td>[50]</td>
<td>[58]</td>
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<tr>
<td>Monroe 50GF</td>
<td>[43]</td>
<td>[50]</td>
<td>[58]</td>
<td>[36]</td>
<td></td>
</tr>
<tr>
<td>3 1/2&quot; Brickmould 50G9</td>
<td>[43]</td>
<td>[50]</td>
<td>[58]</td>
<td>[36]</td>
<td></td>
</tr>
<tr>
<td>Jefferson 50NC</td>
<td>[43]</td>
<td>[50]</td>
<td>[58]</td>
<td>[36]</td>
<td></td>
</tr>
<tr>
<td>3 1/2&quot; Flat Casing 50NM</td>
<td>[43]</td>
<td>[50]</td>
<td>[58]</td>
<td>[36]</td>
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</table>

SILL NOSE

<table>
<thead>
<tr>
<th>NOSE</th>
<th>1/2&quot; Sill Nose</th>
<th>1' Sill Nose</th>
<th>2&quot; Sill Nose</th>
<th>3 1/2&quot; Flat Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>[8]</td>
<td>[35]</td>
<td>[30]</td>
<td>[21]</td>
</tr>
<tr>
<td>1'</td>
<td>[35]</td>
<td>[30]</td>
<td>[21]</td>
<td>[21]</td>
</tr>
<tr>
<td>2&quot;</td>
<td>[35]</td>
<td>[30]</td>
<td>[21]</td>
<td>[21]</td>
</tr>
<tr>
<td>3 1/2&quot;</td>
<td>[21]</td>
<td>[21]</td>
<td>[21]</td>
<td>[21]</td>
</tr>
</tbody>
</table>

NEW CONSTRUCTION FIN

- Standard Clad Trim Fin 70F2
- Standard Clad Trim Fin 50HB
- Standard Clad Trim Sill Fin 70F4

RENOVATION REPLACEMENT FIN

- Standard Clad Trim Replacement Fin 50HE
- Clad Trim Replacement Fin 50H9
- Standard Clad Trim Replacement Sill Fin 50HJ

Scale 3" = 1' 0’
Installation Accessories

Factory Applied EnduraClad™ Exterior Trim Ordering Information

All example images on this page use 1-1/2" Brickmould with 1/2" Sill nose

<table>
<thead>
<tr>
<th>FRAME TO EXTERIOR TRIM</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/2&quot; Brickmould</td>
<td>+1.18&quot;</td>
<td>+1.18&quot;</td>
<td>+1.18&quot;</td>
</tr>
<tr>
<td>3-1/2&quot; Brickmould</td>
<td>+3.21&quot;</td>
<td>+3.21&quot;</td>
<td>+3.21&quot;</td>
</tr>
<tr>
<td>3-1/2&quot; Flat Casing</td>
<td>+3.21&quot;</td>
<td>+3.21&quot;</td>
<td>+3.21&quot;</td>
</tr>
<tr>
<td>Jefferson</td>
<td>+3.21&quot;</td>
<td>+3.21&quot;</td>
<td>+3.21&quot;</td>
</tr>
<tr>
<td>Monroe</td>
<td>+1.18&quot;</td>
<td>+1.18&quot;</td>
<td>+1.18&quot;</td>
</tr>
</tbody>
</table>

These dimensions do NOT include 3/8" per side for sealant, foam and backer rod, only the dimension of the trim beyond the unit frame.

Head to Jamb joints are mitered except for 3-1/2" Flat Casing, which uses butt joints and head end caps.

All applied trim includes end caps as needed and installation fin as determined by your selections (new construction or replacement/renovation).

3-1/2" Trim fins are used for flashing purposes only, and are not intended for anchoring/attachment of the unit.

Performing whole unit field application of EnduraClad Exterior Trim in the field may result in voiding product warranties.

Jamb pieces are mitered to the slope of the sill. The sill is notched where the jamb meets the sill. Sill nose extensions are included where needed. Sill end caps are included.
Installation Accessories

Factory Applied EnduraClad® Exterior Trim Siding Applications

SHIM AND LEVEL UNITS AS REQUIRED

CONTINUOUS WOOD BLOCKING, WOOD TRIM, BACKER ROD AND SEALANT BY OTHERS

1/2" SILL NOSE

Scale 6" = 1' 0"
Factory Applied EnduraClad® Exterior Trim Brick Veneer Applications

SHIM AND LEVEL UNITS AS REQUIRED

CONTINUOUS WOOD BLOCKING, WOOD TRIM, BACKER ROD AND SEALANT BY OTHERS

Protect units and trim from excess mortar when placing brick around opening.
Installation Accessories

Factory Applied Enduraclad® Exterior Trim Brick Veneer Applications

SHIM AND LEVEL UNITS AS REQUIRED

CONTINUOUS WOOD BLOCKING, WOOD TRIM, BACKER ROD AND SEALANT BY OTHERS
Installation Accessories

Receptor and Subframe Systems - T-Subframe Application

*NOTE: Subframe leg may be field-cut as required.
Installation Accessories

Receptor and Subframe Systems - Standard Subframe Application

Continuous Perimeter Sealant (See installation instructions)

EXISTING WALL CONSTRUCTION AND WOOD WINDOW FRAME

MASONRY OPENING

EXISTING OPENING

SUBFRAME

FRAME

EXISTING WALL CONSTRUCTION

AND WOOD WINDOW FRAME

HEAD

JAMB

SILL

EXISTING WALL CONSTRUCTION

AND WOOD WINDOW FRAME

Scale 3" = 1' 0"

*NOTE: Subframe leg may be field-cut as required.

SUBFRAME CLIP #7363

SUBFRAME HEAD #7355

SUBFRAME JAMB #7357

SUBFRAME SILL #7360

PACKAGE #OB050000: WINDOW CLIP #5087 AND #8x5/8" PAN HEAD PHILLIPS SCREW


W-IA-35
Installation Accessories

Receptor and Subframe Systems - Expander and Trim Application

The PELLA® subframe expander may be used at either head or jamb to extend the subframe flange to reach the existing construction. Typically used in curved top openings.

Custom 0.05" aluminum parts may be manufactured to enhance transitions between subframe components. Typically used at mullions.

*3-1/2" min. for 12' 0" lengths
2" min. for 8' 0" lengths

Scale 3" = 1' 0"
The Pella accessory system includes all of the most-often-specified standard items shown in this Architectural Design Manual as well as other specials shown here.

In addition, completely custom/special installation, panning, and trim systems can be designed and fabricated by Pella for specific project requirements. Shapes shown on the next two pages can be ordered to various dimensions needed. Consult your local Pella sales representative.

**MULLION COVERS**

- #49A1M100
- #49A1M103
- #49A1M104

**MULLION TRIM**

- #49A1M101
- #49A1M102

**SILL TRIM**

- #49A1M114
- #49A1M115

**HEAD JAMB TRIM**

- #49A1M105
- #49A1M106
- #49A1M109
- #49A1M110
- #49A1M111
- #49A1M112
Installation Accessories

Break Metal - Sill Flashing

SILL FLASHING


#49A1M119 #49A1M120 #49A1M121 #49A1M122

#49A1M123 #49A1M124 #49A1M125 #49A1M126

#49A1M127 #49A1M128 #49A1M130 #49A1M131

#49A1M132 #49A1M133 #49A1M134

ATTACHMENT CLIP

#49A1M129
Custom Aluminum Sill Flashing

- Custom 0.050" (1.27) aluminum sill flashings can be fabricated to specifications as required. Detail shows typical conditions where custom aluminum sill flashing might be used.
- The use of this sill flashing is recommended only in climates where thermal conductance is not likely to occur.
- Where aluminum comes into contact with cement materials or steel, apply protective coating to separate galvanically incompatible materials.
Installation Accessories

Wood Exterior Mullion Covers

**INTERIOR MULLION COVERS**

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casement Interior</td>
<td>26A9</td>
<td>09GK</td>
</tr>
<tr>
<td>Double-Hung Interior</td>
<td>2600</td>
<td>0BMU</td>
</tr>
<tr>
<td>Bay Interior</td>
<td>3015</td>
<td>0B42</td>
</tr>
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</table>

**EXTERIOR MULLION COVERS**

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casement Exterior-Horizontal</td>
<td>2903</td>
<td>097</td>
</tr>
<tr>
<td>Casement Exterior-Vertical</td>
<td>2942</td>
<td>0921</td>
</tr>
<tr>
<td>Double-Hung Exterior-Horizontal</td>
<td>29T0</td>
<td>–</td>
</tr>
<tr>
<td>Double-Hung Exterior-Vertical</td>
<td>3046</td>
<td>06M2</td>
</tr>
<tr>
<td>Bow Casement Exterior</td>
<td>3149</td>
<td>0B44</td>
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</tbody>
</table>

See the Bay/Bow Section in the Architectural Design Manual for application details.
Installation Accessories

Wood Exterior Brickmould and Subsill

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-1/2&quot; without Rabbet</td>
<td>38L5</td>
<td>0F07</td>
</tr>
<tr>
<td>3-1/2&quot; Flat Casing with Rabbet</td>
<td>380R</td>
<td>0DAZ</td>
</tr>
<tr>
<td>3-1/2&quot; Flat Casing with Rabbet</td>
<td>3315</td>
<td>0896</td>
</tr>
<tr>
<td>3-1/2&quot; Flat Casing with Rabbet</td>
<td>3343</td>
<td>0B96</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Indiv. Part No.</th>
<th>Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-7/8&quot; Subsill</td>
<td>3544</td>
<td>0920</td>
</tr>
<tr>
<td>Double-Hung Sill Nose</td>
<td>3315</td>
<td>0C29</td>
</tr>
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</table>

Scale 3" = 1' 0"
### Installation Accessories

#### Interior Trim - Jamb Extensions

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Indiv. Part No. (Straight)</th>
<th>Box No. (Straight)</th>
<th>Indiv. Part No. (Curved)</th>
<th>Box No. (Curved)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; Jamb Extension</td>
<td>250R</td>
<td>0654</td>
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</tr>
<tr>
<td>3/4&quot; Jamb Extension</td>
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<td>–</td>
<td>283G</td>
<td>0930</td>
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<tr>
<td>27/32&quot; Jamb Extension</td>
<td>283G</td>
<td>0930</td>
<td>28EA</td>
<td>08BUL</td>
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<tr>
<td>1-1/2&quot; Jamb Extension</td>
<td>301E</td>
<td>0648</td>
<td>30K7</td>
<td>0BUK</td>
</tr>
<tr>
<td>2&quot; Jamb Extension with Holes</td>
<td>31J1</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>2&quot; Jamb Extension</td>
<td>311M</td>
<td>06EN</td>
<td>–</td>
<td>–</td>
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<tr>
<td>2-3/8&quot; Jamb Extension</td>
<td>311Q</td>
<td>06EP</td>
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<tr>
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<td>311J</td>
<td>06ER</td>
<td>31A9</td>
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</tbody>
</table>

Scale 3" = 1' 0"
Installation Accessories

Renovation – Exterior Pocket Installation

- Fully assembled standard double-hung window
- Slides easily into existing pocket from the exterior
- Trim, wall coverings, paint and plaster are usually not disturbed
- Eliminates cost and inconvenience of a complete tear-out
- Installs from the exterior

Scale 3" = 1' 0"

REPLACEMENT SILL
ADAPTOR #0ADK
Installation Accessories

Renovation – Precision Fit® Interior Pocket Installation

• Fully assembled Precision Fit® double-hung, awning or casement window
• Slides easily into existing pocket from the interior
• Trim, wall coverings, paint and plaster are usually not disturbed
• Eliminates cost and inconvenience of a complete tear-out
• Installs from the interior