

What's in This Section

| | |
|--|---------------|
| 2-Panel, 3-Panel, and Sidelights | Page 3 |
| Parts Illustration | 3 |
| Parts Illustration - 2-Panel | 3 |
| Parts Illustration - 3-Panel | 4 |
| Unit Sizes | 5 |
| Unit Size Chart | 5 |
| Product History | 6 |
| Milestones | 6 |
| Panels - Operating | 7 |
| Operating Panel Graphic / 2-Panel / PS510-PS6-PS8 | 7 |
| Operating Panel Graphic / 3-Panel / PS9 and PS12 | 8 |
| Operating Panel Size Table | 9 |
| Operating Panels | 9 |
| Glazing Beads | 9 |
| Filler - Operating / Bottom Rail | 10 |
| Weatherstrip - Operating | 10 |
| Panel Parts - Operating | 11 |
| Panels - Stationary | 12 |
| Stationary Panel Graphic / 2-Panel / PS510-PS6-PS8 | 12 |
| Stationary Panel Graphic / 3-Panel / PS9 and PS12 | 13 |
| Stationary Panel Graphic / 3-Panel / PS6L and PS8L | 14 |
| Stationary Panel Size Table | 15 |
| Stationary Panels | 15 |
| Glazing Beads | 15 |
| Filler - Stationary / Bottom Rail | 16 |
| Weatherstrip - Stationary | 16 |
| Panel Parts - Stationary | 16 |
| Insect Screens | 17 |
| Insect Screen Graphic - 2-Panel | 17 |
| Insect Screen Graphic - 3-Panel | 18 |
| Rescreening Kit - Insect Screen | 19 |
| Insect Screen Hardware | 19 |
| Grilles | 21 |
| Interior Grilles | 21 |
| Interior Grille Parts | 22 |
| Hardware | 23 |
| Handles | 23 |

| | |
|--|-----------|
| Locks and Lock Parts | 24 |
| Fasteners | 26 |
| Frames | 28 |
| Frame Assembly - 2-Panel | 28 |
| Frame Assembly - 3-Panel | 29 |
| Frame Assembly - Sidelight | 30 |
| Jambs | 30 |
| Stops | 31 |
| Head Parting Stops with Screws - / Pre-drilled | 32 |
| Gliding Insect Screen Guide - Aluminum / Pre-Drilled | 33 |
| Sill Components | 33 |
| Windbreak Flange | 34 |
| Weatherstrip | 34 |
| Frame Parts and Hardware | 35 |
| Optional Frame Accessories | 36 |
| Joining Components | 37 |
| Narrow Mullion | 37 |

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

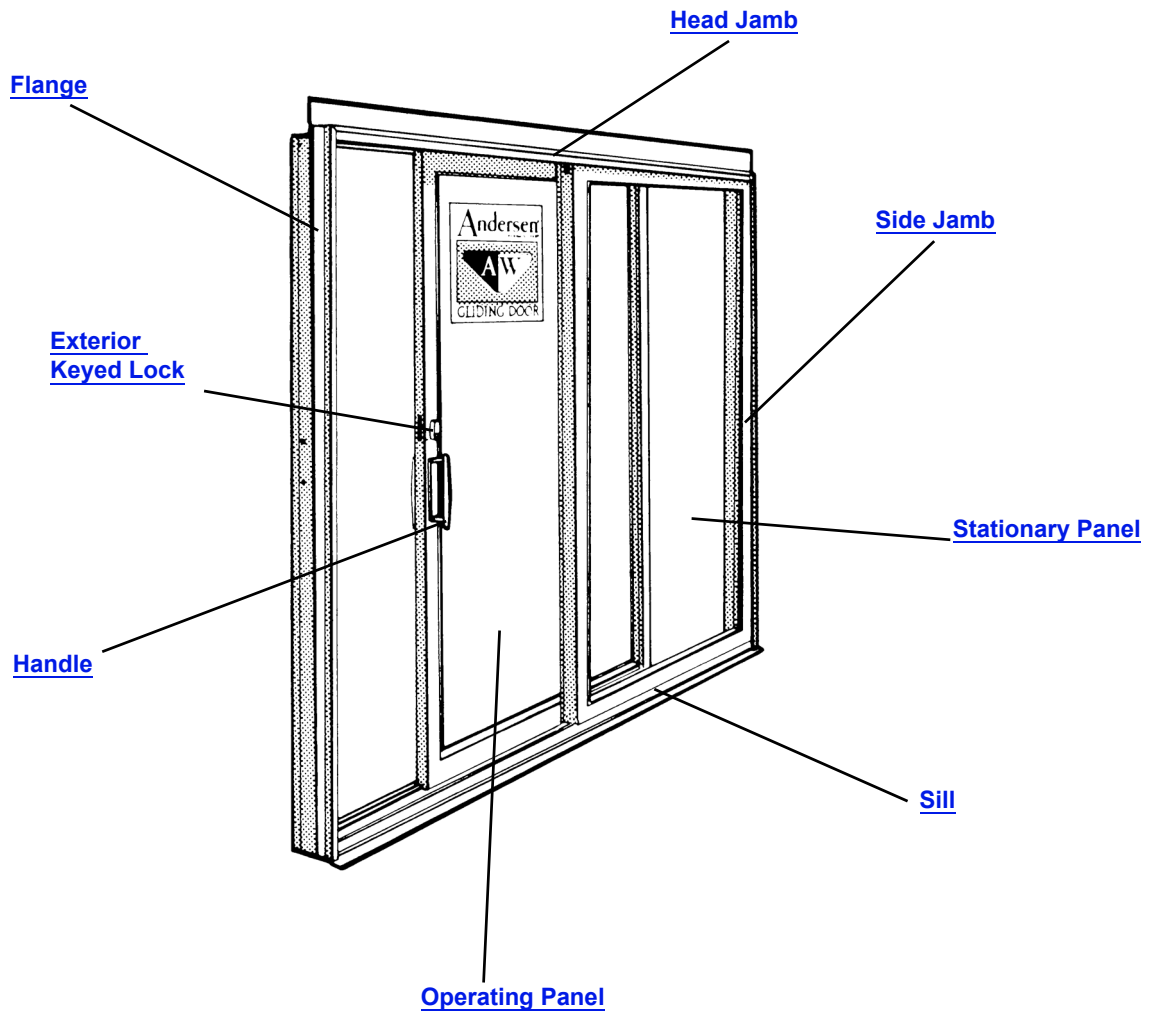
2-Panel, 3-Panel, and Sidelights

Parts Illustration

Parts Illustration - 2-Panel

Note:

Replacement parts are available.



Manufactured 1978 to 1981

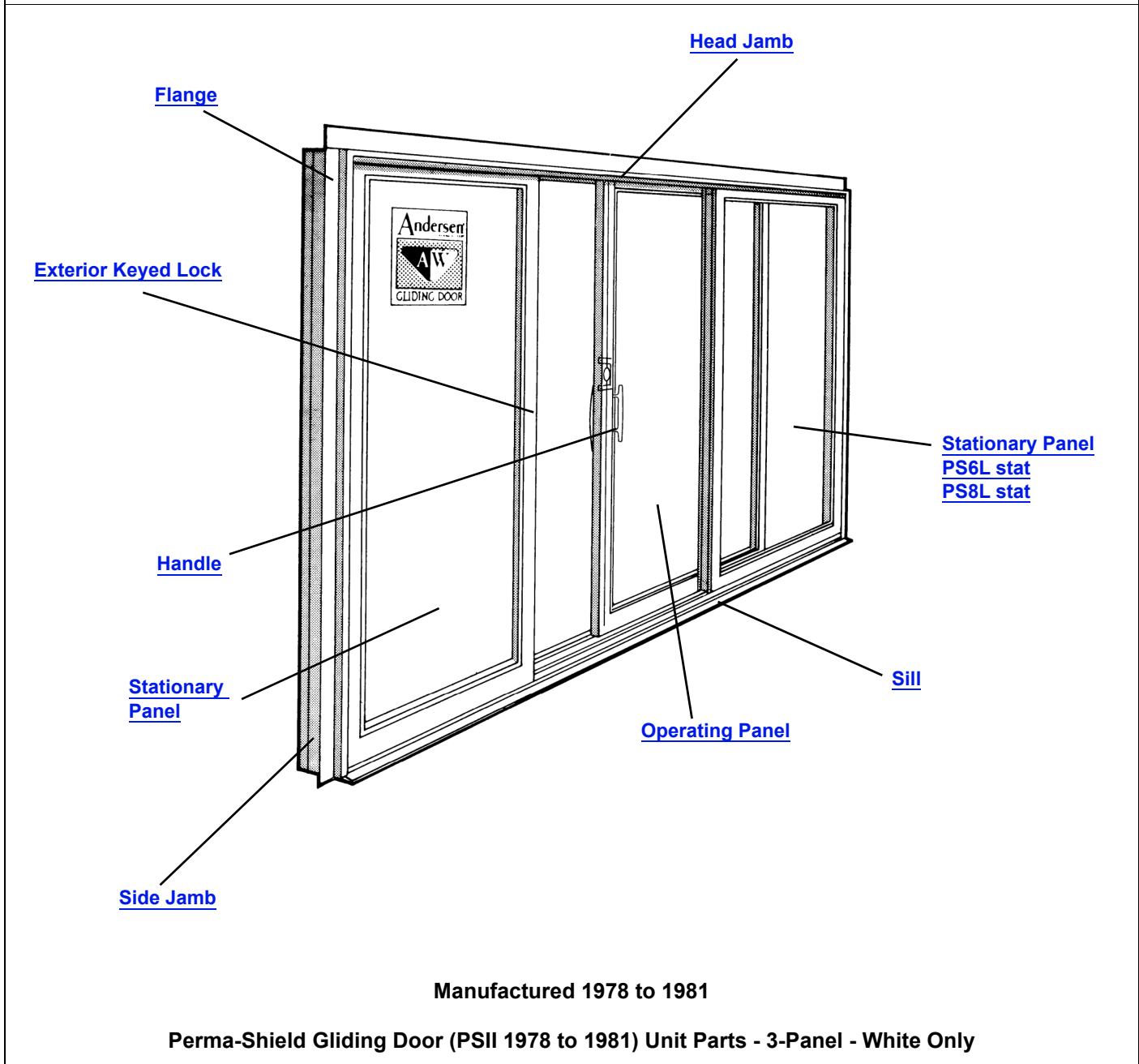
Perma-Shield Gliding Door (PSII 1978 to 1981) Unit Parts - 2-Panel - White Only (PS6L Shown)

Unit viewed from exterior.

Parts Illustration

Parts Illustration - 3-Panel

Note:
Replacement parts are available.



Perma-Shield® Gliding Doors (PSII 1978 to 1981)

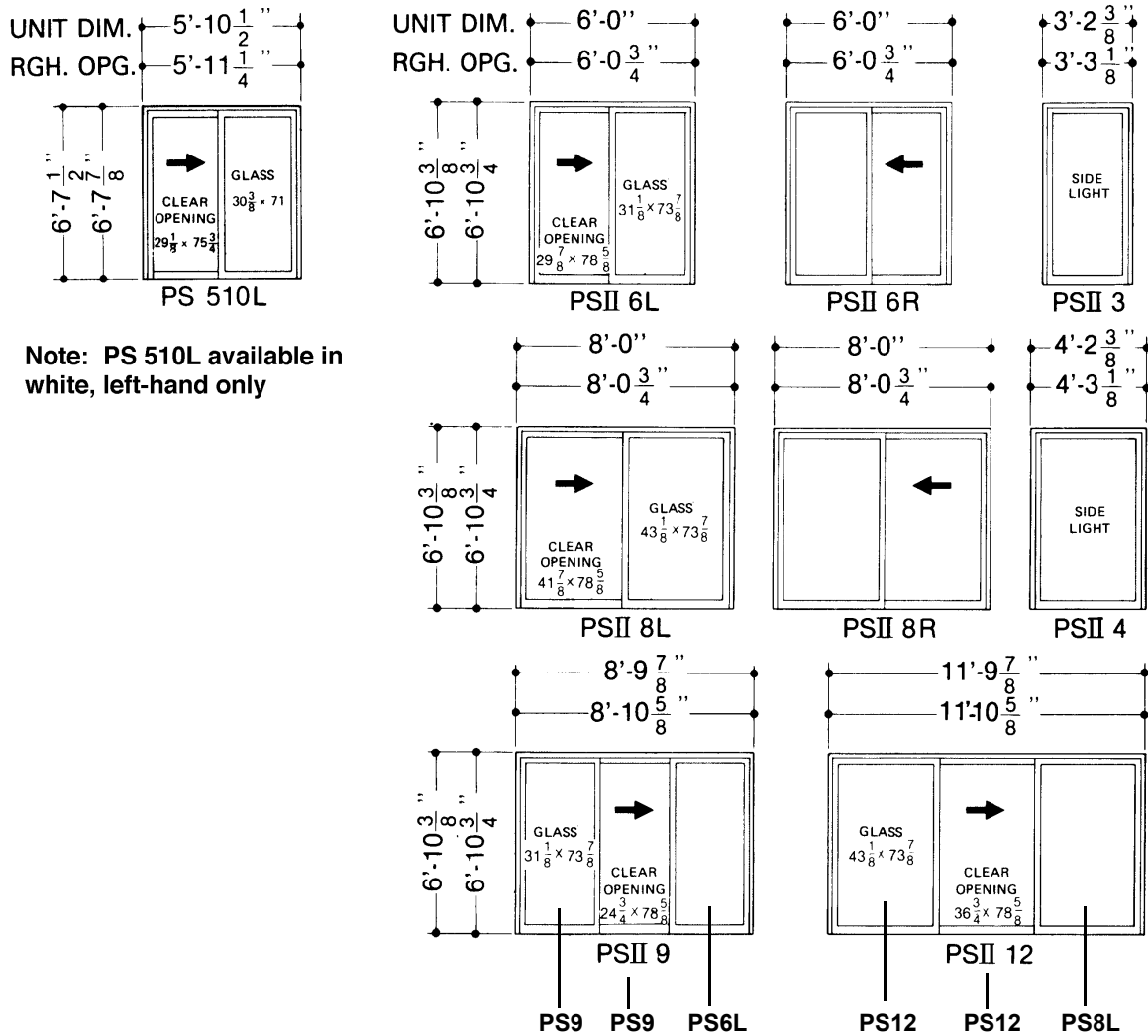
2-Panel, 3-Panel, and Sidelights

Unit Sizes

Unit Size Chart

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements.



Note: PS 510L available in white, left-hand only

3-Panel Ordering Sizes

Perma-Shield Gliding Door (PSII 1978 to 1981) Basic Unit Sizes

Unit viewed from exterior.

Product History

Milestones

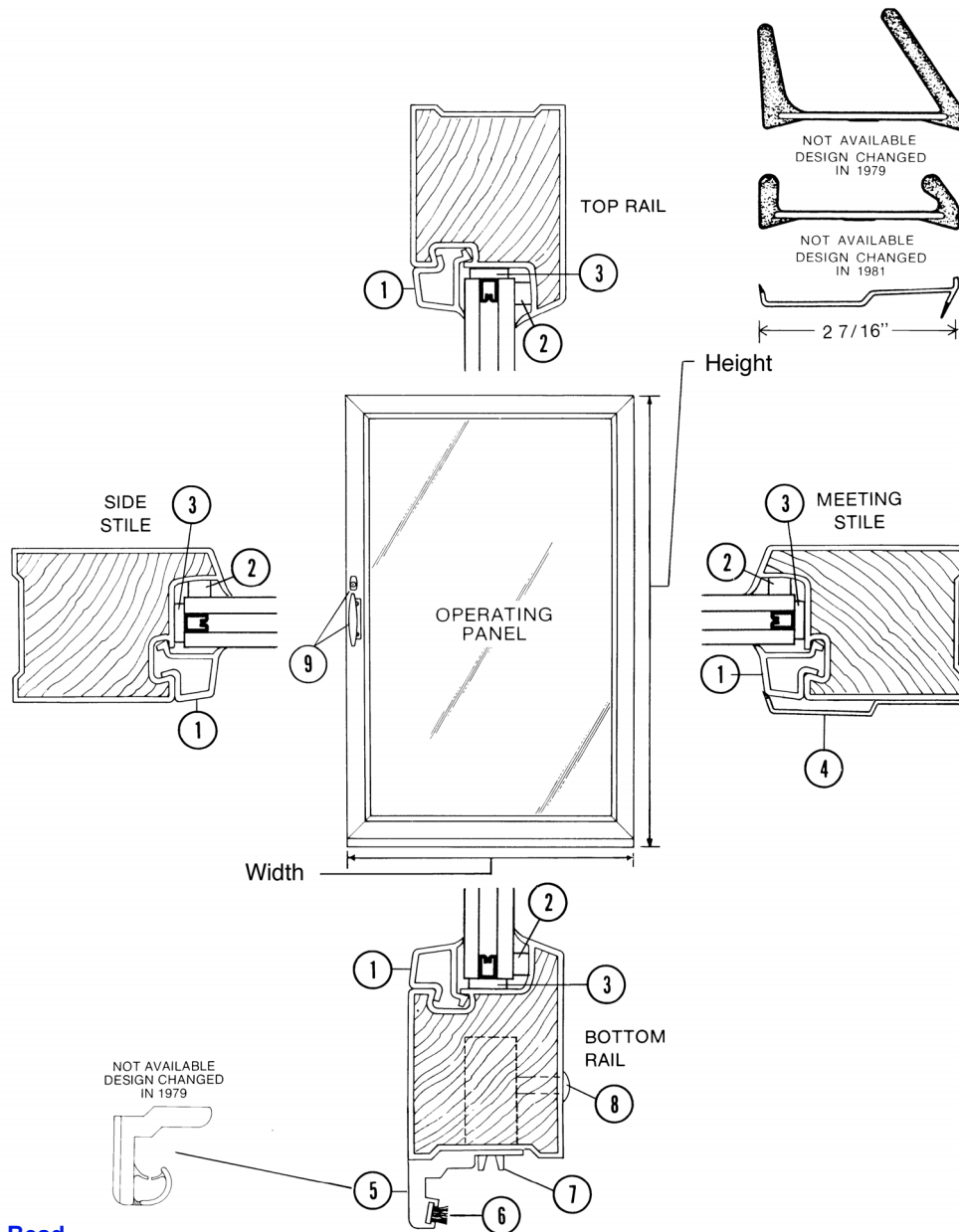
- 1981** Perma-Shield Gliding Door (PSII) Gliding Door discontinued.
- 1978** Perma-Shield Gliding Door (PSII) introduced.

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

Panels - Operating

Operating Panel Graphic / 2-Panel / PS510-PS6-PS8

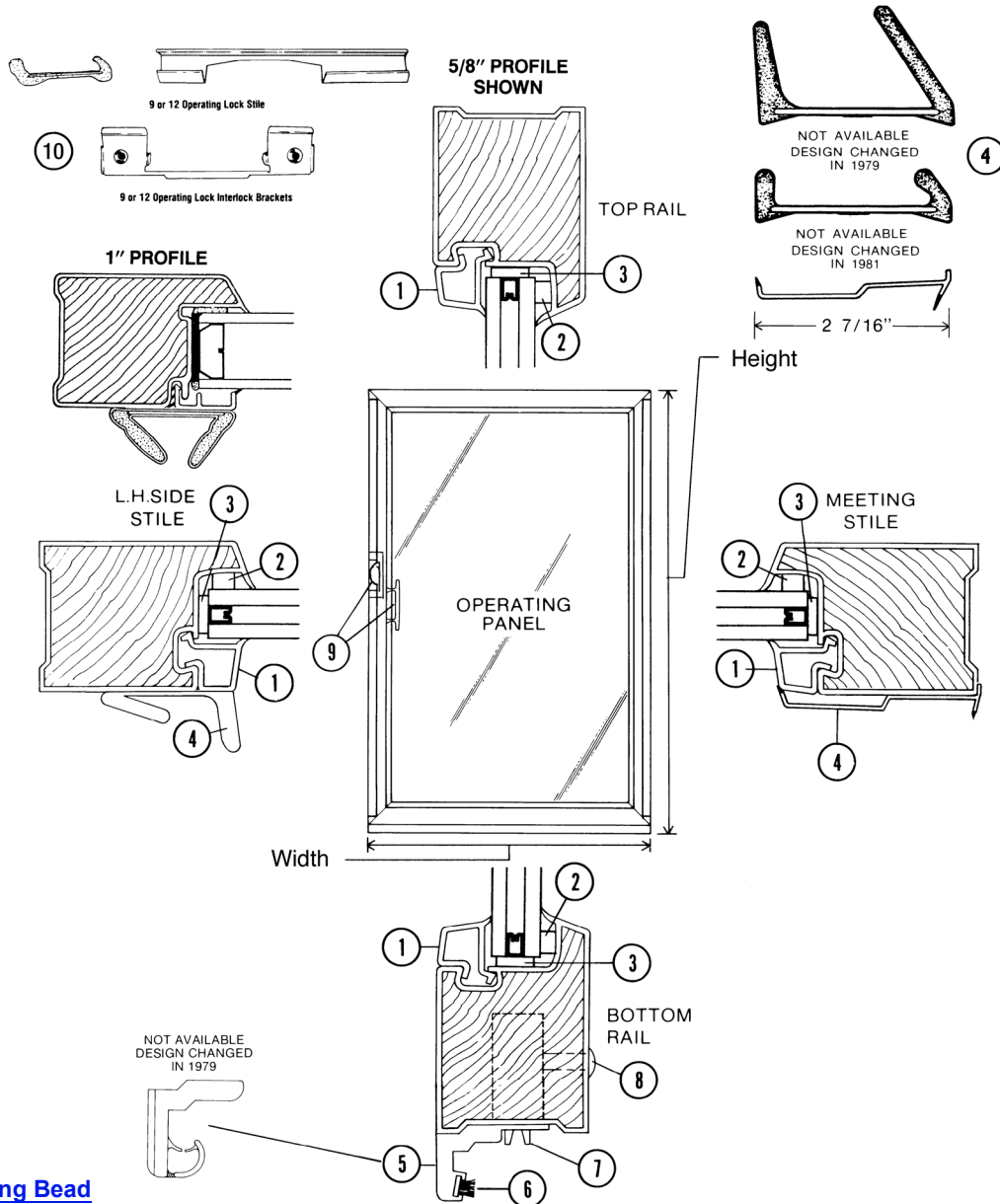


1. [Vinyl Glazing Bead](#)
2. Glazing Tape
3. Glass Spacer
4. [Meeting Stile Weatherstrip, Operating Panel](#)
5. [Bottom Rail Filler, Operating Panel](#)
6. Bottom Rail Weatherstrip
7. [Tandem Rollers](#)
8. [Adjusting Hole Plug](#)
9. [Handle](#)

Perma-Shield Gliding Door (PSII 1978 to 1981) Operating Panel - 2-Panel

Panels - Operating

Operating Panel Graphic / 3-Panel / PS9 and PS12



1. [Vinyl Glazing Bead](#)
2. Glazing Tape
3. Glass Spacer
4. [Lock and Meeting Stile Weatherstrip, Operating Panel](#)
5. [Bottom Rail Filler, Operating Panel](#)
6. [Bottom Rail Weatherstrip](#)
7. [Tandem Rollers](#)
8. [Adjusting Hole Plug](#)
9. [Handle](#)
10. [Interlock Bracket](#)

Perma-Shield Gliding Door (PSII 1978 to 1981) Operating Panel - 3-Panel



Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

Panels - Operating

| Operating Panel Size Table | | | |
|----------------------------|---|---|---|
| Unit No. | Operating Panel (w x h) | Unobstructed Glass (w x h) | Glass Actual (w x h) |
| PS510 | 35 ⁵ / ₈ × 77 ¹ / ₃₂ | 30 ³ / ₈ × 71 | 31 ¹ / ₂ × 72 |
| PS6 | 36 ³ / ₈ × 79 ¹⁵ / ₁₆ | 31 ¹ / ₈ × 73 ⁷ / ₈ | 32 ¹ / ₄ × 74 ⁷ / ₈ |
| PS8 | 48 ³ / ₈ × 79 ¹⁵ / ₁₆ | 43 ¹ / ₈ × 73 ⁷ / ₈ | 44 ¹ / ₄ × 74 ⁷ / ₈ |
| PS9 | 36 ³ / ₈ × 79 ¹⁵ / ₁₆ | 31 ¹ / ₈ × 73 ⁷ / ₈ | 32 ¹ / ₄ × 74 ⁷ / ₈ |
| PS12 | 48 ³ / ₈ × 79 ¹⁵ / ₁₆ | 43 ¹ / ₈ × 73 ⁷ / ₈ | 44 ¹ / ₄ × 74 ⁷ / ₈ |

| Operating Panels | | | | |
|--|--|----------|----------------|-------|
| Panel - Operating / Dual Pane Tempered | | | | |
| | | Unit No. | White Exterior | |
| | | | Left | Right |
| | | PS510 | N/A | N/A |
| | | PS6 | N/A | N/A |
| | | PS8 | N/A | N/A |
| | | PS9 | N/A | |
| | | PS12 | N/A | |

| Glazing Beads | | | | |
|--|--|----------|----------------------------------|-----------|
| Glazing Bead - PSPD 5/8" / Rail Ref. No. 1 page 9 and page 10 | | | | |
|  | | Unit No. | Dimensions | Order No. |
| | | PS3/6/9 | 33 ²⁹ / ₆₄ | 1997143 |
| | | PS4/8/12 | 44 ²⁹ / ₆₄ | 1997144 |
| | | PS510 | 31 ⁴⁵ / ₆₄ | 2550029 |
| Glazing Bead - PSPD 5/8" / Stile Ref. No. 1 page 9 and page 10 | | | | |
|  | | Unit No. | Dimensions | Order No. |
| | | PS68 | 72 ²⁵ / ₆₄ | 2550030 |
| | | PS611 | 75 ¹⁷ / ₆₄ | N/A |

| Filler - Operating / Bottom Rail | | |
|--|----------|-----------|
| Filler - Operating / Bottom Rail Ref. No. 5 page 9 and page 10 | | |
| | Unit No. | Order No. |
| | PS510 | 2550012 |
| | PS6/9 | 1997068 |
| | PS8/12 | 1997069 |

Panels - Operating

Weatherstrip - Operating

Weatherstrip with Nails - Operating / 2-Panel / 5/8" / Meeting Stile Ref. No. 4 [page 9](#) and [page 10](#)

| | <p>Note: Identify 5/8" glazing bead, Ref. No. 1 page 9, to help determine glass thicknesses between 9/16" and 11/16" that this was used on. Replaces foam weatherstrip that is no longer available. Also, consider upgrading to the newer interlock weatherstrip see Frame and Weatherstrip Replacement Guide 0005405</p> | Unit No. | Length | White |
|--|--|----------|---------|-------|
| | | 611 | 79 1/32 | N/A |
| | | 68 | 75 5/32 | N/A |

Weatherstrip with Nails - Operating / Lock Stile / Left Hand / 3-Panel Ref. No. 4 [page 10](#)

| | | Unit No. | White | Terratone | Sandtone |
|--|--|----------|-------|-----------|----------|
| | | PS611 | N/A | N/A | N/A |

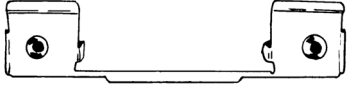
Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

Panels - Operating

Panel Parts - Operating

Interlock Bracket - Operating / Meeting Stile Ref. No. 10 [page 10](#)



Order No.

N/A

Tandem Rollers - Operating Ref. No. 7 [page 9](#) and [page 10](#)



Note:

This is the 1982 to present roller. Use to replace the 1978 to 1981 vintage roller.

Order No.

1997061

Hole Plugs - Operating / Roller Adjustment Ref. No. 8 [page 9](#) and [page 10](#)

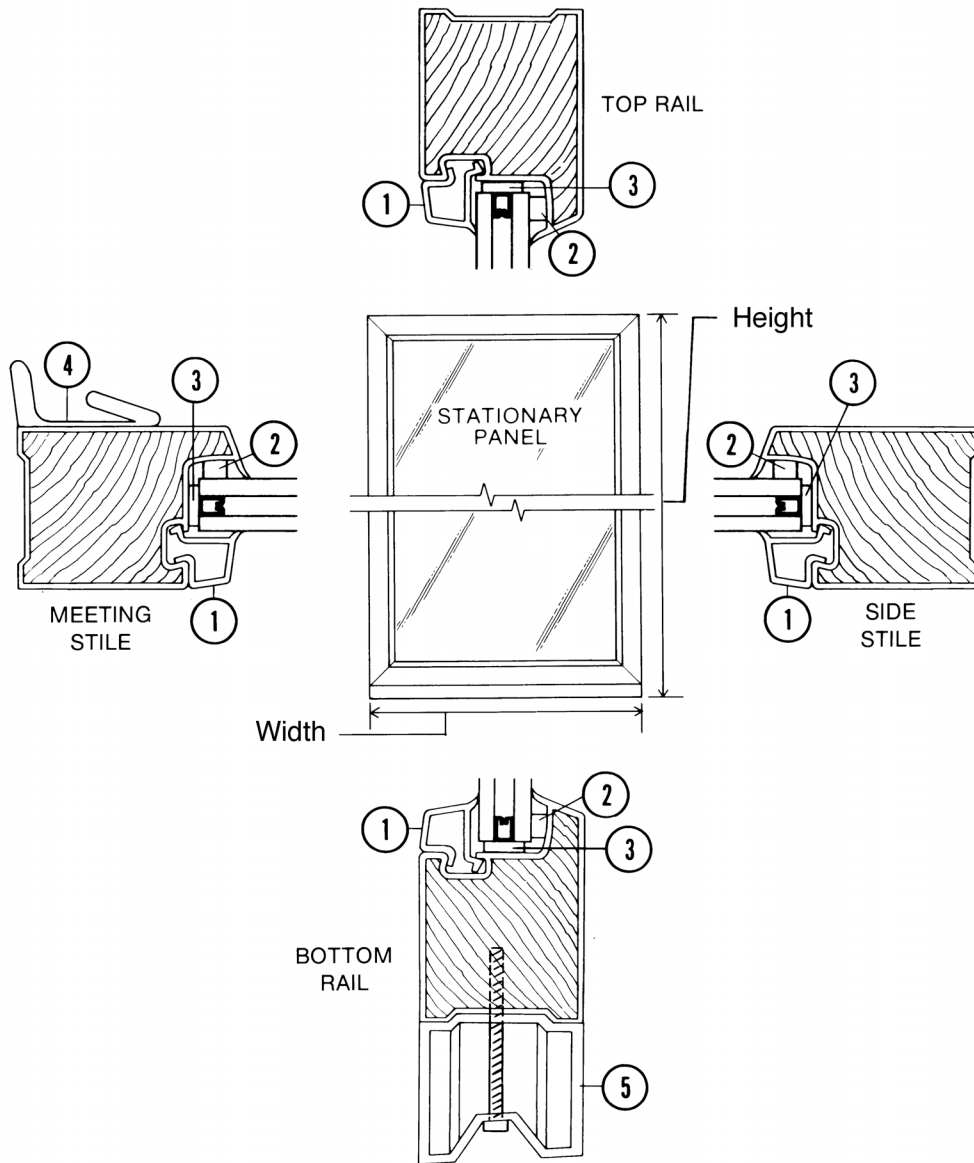


Order No.

1273304

Panels - Stationary

Stationary Panel Graphic / 2-Panel / PS510-PS6-PS8



- 1. [Vinyl Glazing Bead](#)
- 2. Glazing Tape
- 3. Glass Spacer
- 4. [Meeting Stile Weatherstrip](#)
- 5. [Bottom Rail Filler](#)

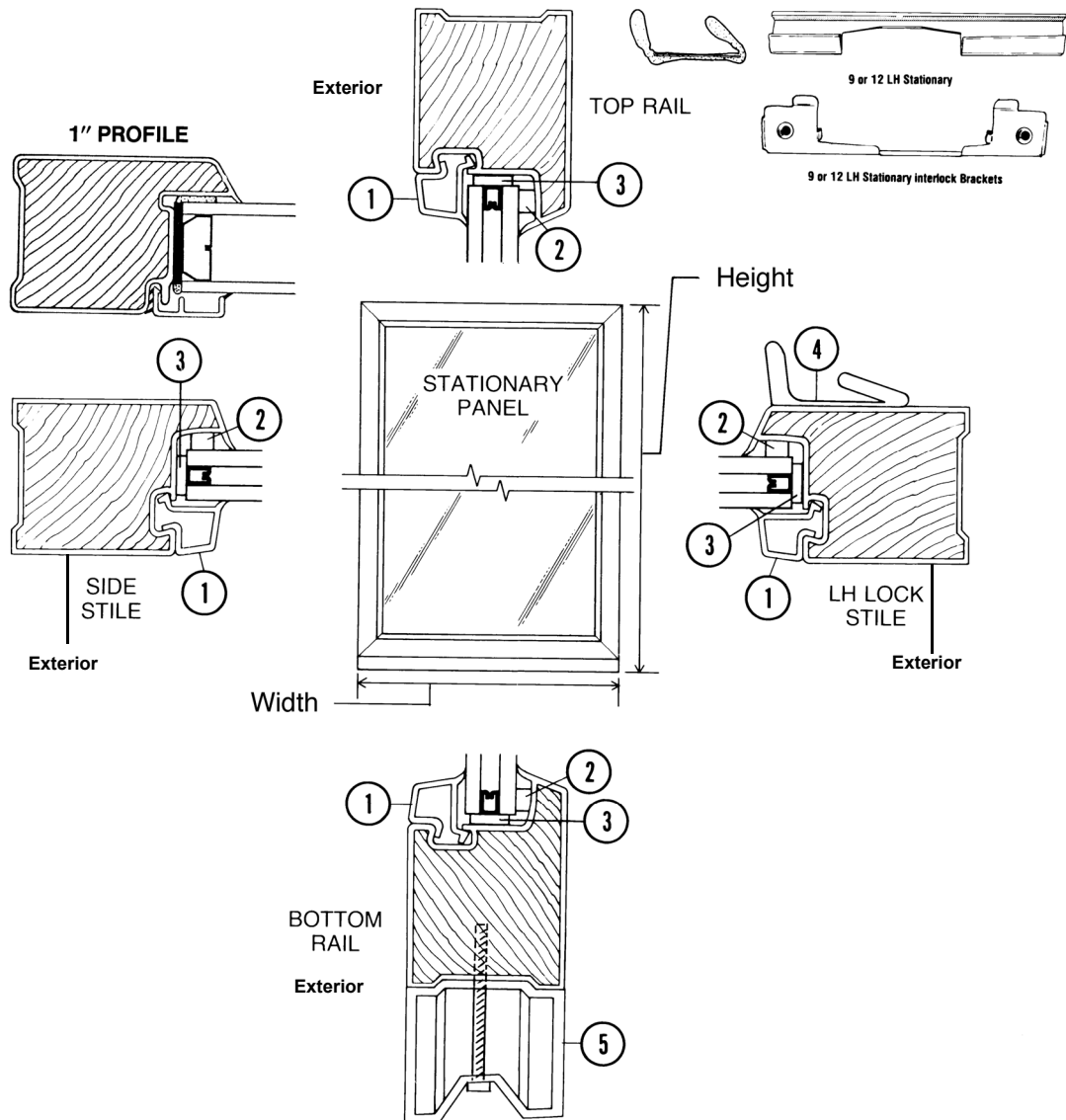
Perma-Shield Gliding Door (PSII 1978 to 1981) Stationary Panel - 2-Panel

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

Panels - Stationary

Stationary Panel Graphic / 3-Panel / PS9 and PS12

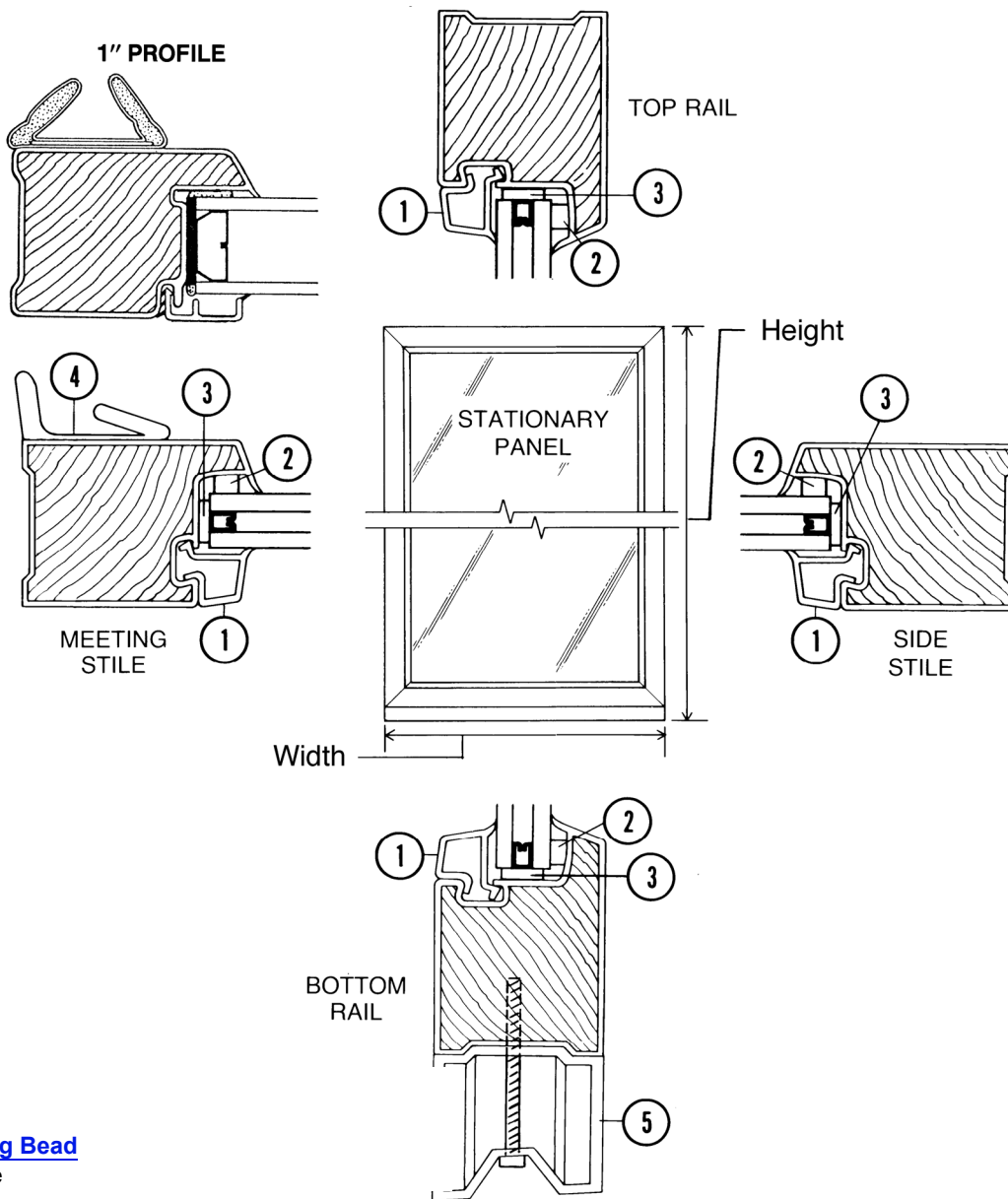


1. [Vinyl Glazing Bead](#)
2. Glazing Tape
3. Glass Spacer
4. [Lock Stile Weatherstrip](#)
5. [Bottom Rail Filler](#)

Perma-Shield Gliding Door (PSII 1978 to 1981) Stationary Panel - 3-Panel

Panels - Stationary

Stationary Panel Graphic / 3-Panel / PS6L and PS8L



- 1. [Vinyl Glazing Bead](#)
- 2. Glazing Tape
- 3. Glass Spacer
- 4. [Meeting Stile Weatherstrip](#)
- 5. [Bottom Rail Filler](#)

**Perma-Shield Gliding Door (PSII 1978 to 1981) Stationary Panel
3-Panel (PS6L stat or PS8L stat)**

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

Panels - Stationary

Stationary Panel Size Table

| Unit No. | Stationary Panel (w x h) | Unobstructed Glass (w x h) | Glass Actual (w x h) |
|----------|---|---|---|
| PS3 | 36 ³ / ₈ × 80 ¹¹ / ₁₆ | 31 ¹ / ₈ × 73 ⁷ / ₈ | 32 ¹ / ₄ × 74 ⁷ / ₈ |
| PS4 | 48 ³ / ₈ × 80 ¹¹ / ₁₆ | 43 ¹ / ₈ × 73 ⁷ / ₈ | 44 ¹ / ₄ × 74 ⁷ / ₈ |
| PS510 | 35 ⁵ / ₈ × 77 ⁷ / ₈ | 30 ³ / ₈ × 71 | 31 ¹ / ₂ × 72 |
| PS6 | 36 ³ / ₈ × 80 ¹¹ / ₁₆ | 31 ¹ / ₈ × 73 ⁷ / ₈ | 32 ¹ / ₄ × 74 ⁷ / ₈ |
| PS8 | 48 ³ / ₈ × 80 ¹¹ / ₁₆ | 43 ¹ / ₈ × 73 ⁷ / ₈ | 44 ¹ / ₄ × 74 ⁷ / ₈ |
| PS9 | 36 ³ / ₈ × 80 ¹¹ / ₁₆ | 31 ¹ / ₈ × 73 ⁷ / ₈ | 32 ¹ / ₄ × 74 ⁷ / ₈ |
| PS12 | 48 ³ / ₈ × 80 ¹¹ / ₁₆ | 43 ¹ / ₈ × 73 ⁷ / ₈ | 44 ¹ / ₄ × 74 ⁷ / ₈ |


Stationary Panels

Panel - Stationary / Dual Pane Tempered


| | Unit No. | White Exterior | |
|--|-----------|----------------|-------|
| | | Left | Right |
| | PS3 SD LT | N/A | |
| | PS4 SD LT | N/A | |
| | PS5 | N/A | N/A |
| | PS510 | N/A | N/A |
| | PS6 | N/A | N/A |
| | PS8 | N/A | N/A |
| | PS9 | N/A | |
| | PS12 | N/A | |

Glazing Beads

Glazing Bead - PSPD 5/8" / Rail Ref. No. 1 [page 14](#) and [page 15](#) and [page 16](#)

|  | Unit No. | Dimensions | Order No. |
|---|----------|----------------------------------|-----------|
| | PS3/6/9 | 32 ²⁹ / ₆₄ | 1997143 |
| | PS4/8/12 | 44 ²⁹ / ₆₄ | 1997144 |
| | PS510 | 31 ⁴⁵ / ₆₄ | 2550029 |

Glazing Bead - PSPD 5/8" / Stile Ref. No. 1 [page 14](#) and [page 15](#) and [page 16](#)

|  | Unit No. | Dimensions | Order No. |
|---|----------|----------------------------------|-----------|
| | PS68 | 72 ²⁵ / ₆₄ | 2550030 |
| | PS611 | 75 ¹⁷ / ₆₄ | N/A |

Panels - Stationary

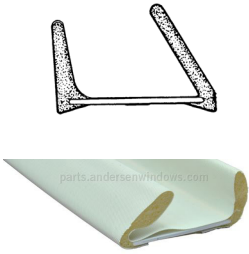
Filler - Stationary / Bottom Rail

Filler - Stationary / Bottom Rail Ref. No. 5 [page 14](#) and [page 15](#) and [page 16](#)

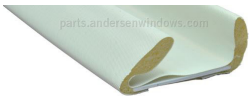
| | Unit No. | Order No. |
|--|----------|-----------|
| | PS510 | 2550013 |
| | PS3/6/9 | 1997072 |
| | PS4/8/12 | 1997073 |

Weatherstrip - Stationary

Weatherstrip - Stationary / Meeting Stile Ref. No. 4 [page 14](#) and [page 16](#)

|  | Note: Includes fasteners. | Unit No. | Length | White |
|---|-------------------------------------|----------|---------|-------|
| | | PS611 | 79 1/32 | N/A |
| | | PS68 | 75 5/32 | N/A |

Weatherstrip - Stationary / Lock Stile / 3-Panel Ref. No. 4 [page 15](#)


|  | Note: Includes fasteners. | Unit No. | Length | White |
|---|-------------------------------------|----------|---------|-------|
| | | PS611 | 79 1/32 | N/A |

Weatherstrip - Stationary Interlock Bracket

|  | Order No. |
|---|-----------|
| | N/A |

Panel Parts - Stationary

Universal Top Bracket - Stationary / 5 Hole

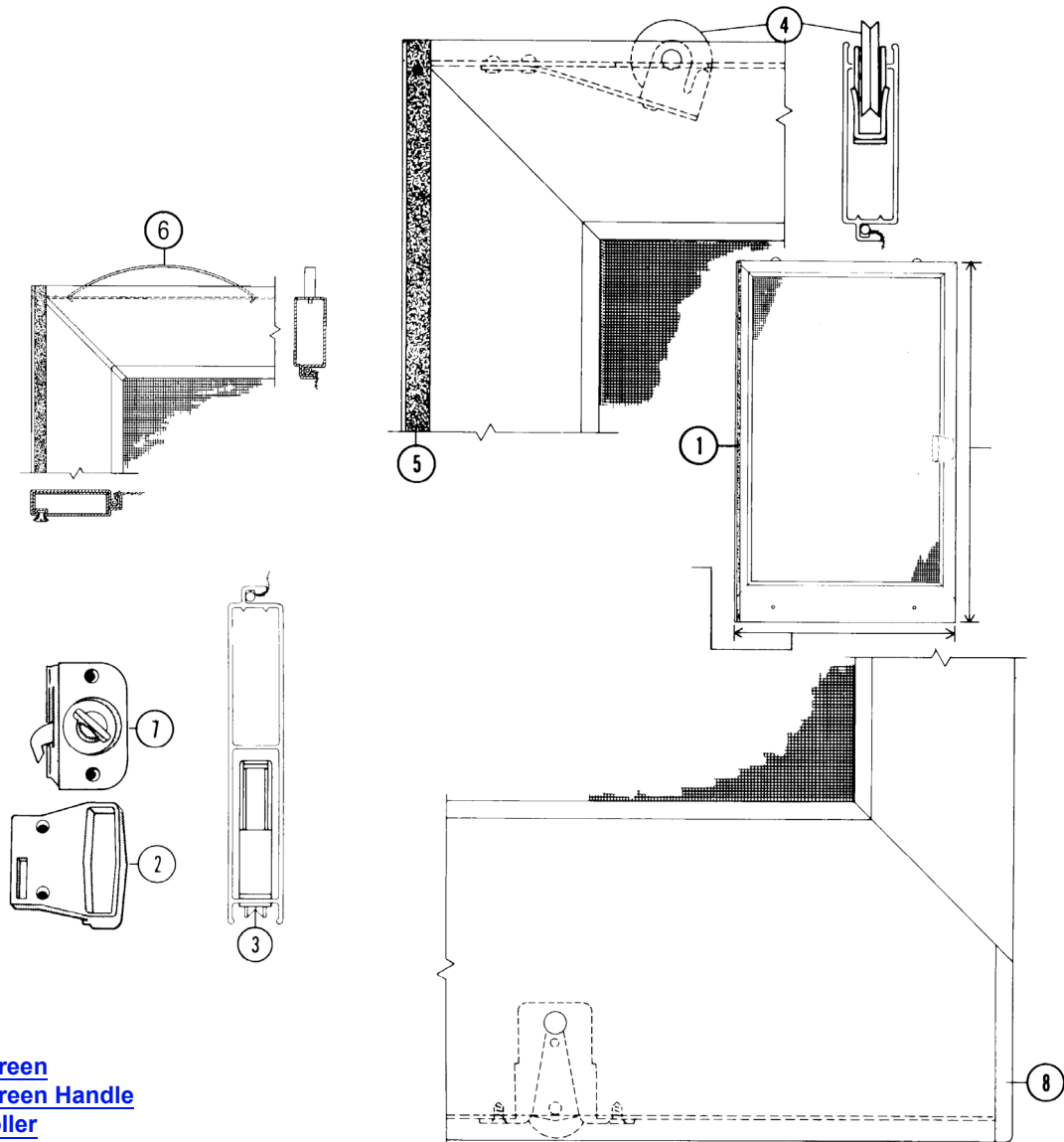
|  | White |
|---|---------|
| | 2573549 |

End Cap - Stationary / Bottom Rail

| | Left | Right |
|--|---------|---------|
| | 1997080 | 1997081 |

Insect Screens

Insect Screen Graphic - 2-Panel



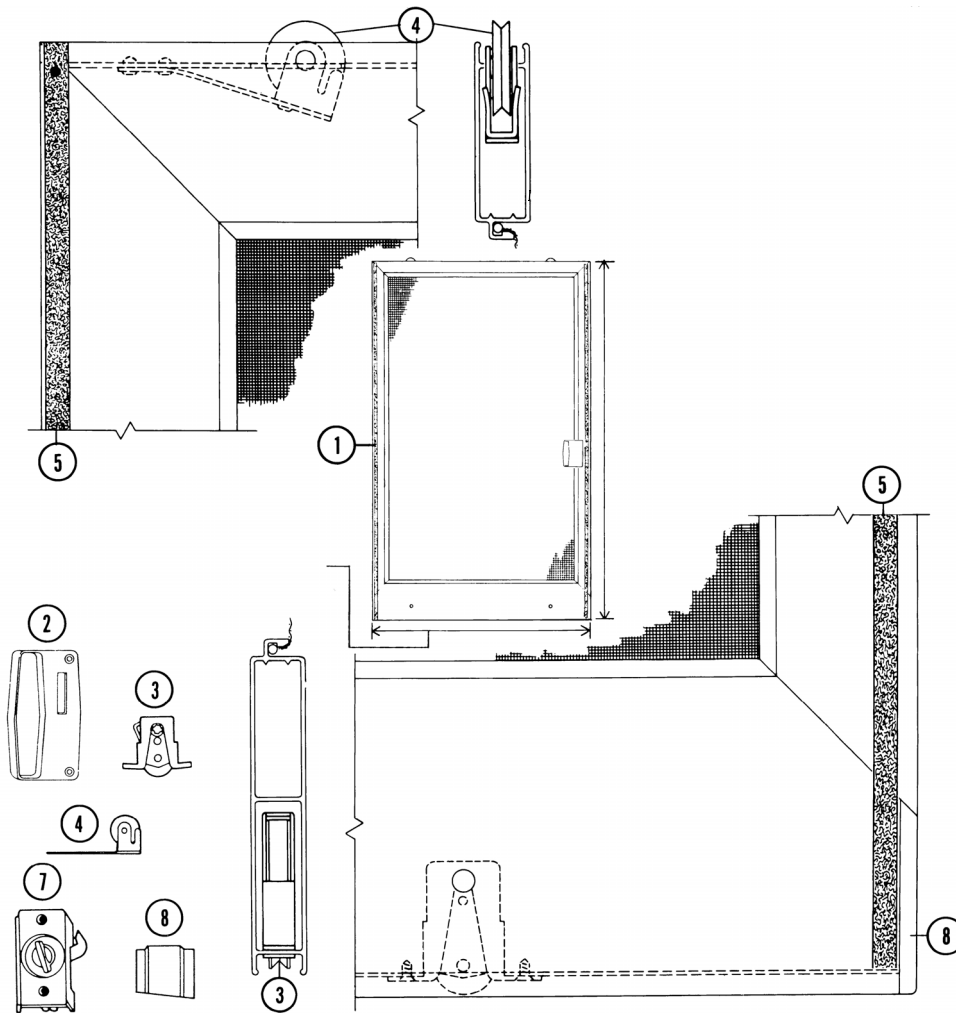
- 1. [Insect Screen](#)
- 2. [Inside Screen Handle](#)
- 3. [Lower Roller](#)
- 4. [Upper Roller](#)
- 5. [Bug Seal Pile Weatherstrip](#)
- 6. [Top Rail Spring](#)
- 7. Insect Screen Latch
- 8. Bottom Rail End Cap

Perma-Shield Gliding Door (PSII 1978 to 1981) Insect Screen - 2-Panel

Unit viewed from interior.

Insect Screens

Insect Screen Graphic - 3-Panel



1. [Insect Screen](#)
2. [Inside Insect Screen Handle-3 Panel](#)
3. [Lower Roller](#)
4. [Upper Roller](#)
5. [Bug Seal Pile Weatherstrip](#)
7. [Insect Screen Latch-3 Panel](#)
8. Bottom Rail End Cap

Perma-Shield Gliding Door (PSII 1978 to 1981) Insect Screen - 3-Panel

Unit viewed from interior.

Perma-Shield® Gliding Doors (PSII 1978 to 1981)


2-Panel, 3-Panel, and Sidelights

Insect Screens


Insect Screen Ref. No. 1 [page 19](#) and [page 20](#)

Note:


Replacement may not exactly match screen being replaced.

|  | Unit No. | Dimensions | Left | Right |
|---|--------------|--|---------|---------|
| | PS510 | 35 ³ / ₈ × 77 ²⁷ / ₃₂ | 2505830 | |
| | PS6 | 36 ¹ / ₈ × 80 ²³ / ₃₂ | 1974030 | 1974034 |
| | PS8 | 48 ¹ / ₈ × 80 ²³ / ₃₂ | 1974038 | 1974042 |
| | PS9 | 35 ⁵ / ₁₆ × 80 ²³ / ₃₂ | 1974045 | |
| | PS12 | 47 ⁵ / ₁₆ × 80 ²³ / ₃₂ | 1974052 | |



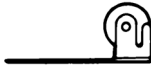
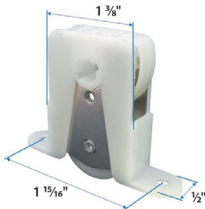

Rescreening Kit - Insect Screen

| Rescreening Kit - Insect Screen | | Unit No. | Order No. |
|---|--|--------------------------------|-----------|
|  | Kit Includes: Polyethylene splines Fiberglass insect screen cloth 1-wood spacer bar 1-spline roller | One size fits all doors | 1274712 |

Insect Screen Hardware

| Handle - Insect Screen / Inside / 2-Panel Ref. No. 2 page 19 | | Order No. |
|---|--|-----------|
|  | | 1997163 |

Insect Screens

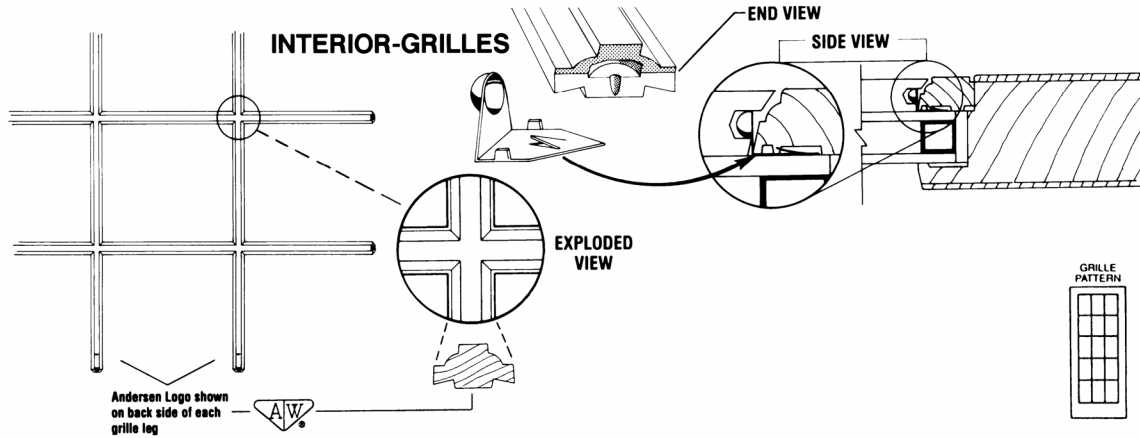
| Handle - Insect Screen / 3-Panel Ref. No. 2 page 20 | | | |
|---|---|------------------|--------------------|
|  | | Order No. | |
| | | 1997164 | |
| Top Rail Spring - Insect Screen Ref. No. 6 page 19 | | | |
|  | Note: Need two (2) per insect screen. | Order No. | |
| | | 1997196 | |
| Roller - Insect Screen / Upper Ref. No. 4 page 19 and page 20 | | | |
|  | Note: This roller is held in place with rivets. Rivets are not included. Need two (2) rollers per insect screen. Items in red have been discontinued. | Order No. | Replacement |
| | | 1274004 | N/A |
| Pop Rivet - Screen Roller/ Insect Screen/ Upper | | | |
| | Note: Need two (2) per roller. 1/8" diameter x 7/32" | Order No. | |
| | | 2579482 | |
| Roller - Insect Screen / Lower Ref. No. 3 page 19 and page 20 | | | |
|  | Note: Need two (2) per insect screen. | Order No. | |
| | | 1274104 | |
| Screw - Lower Roller/ Gliding Insect Screen | | | |
| | Note: Need two (2) per roller. | Order No. | |
| | | 3620400 | |
| Bumper with Screws - Insect Screen / 3-Panel | | | |
|  | | White | |
| | | 1997204 | |
| Weatherstrip - Insect Screen / Bug Seal Pile Ref. No. 5 page 19 and page 20 | | | |
| | Note: This weatherstrip has an adhesive back. Order by the foot. | Order No. | |
| | | 2962038 | |

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

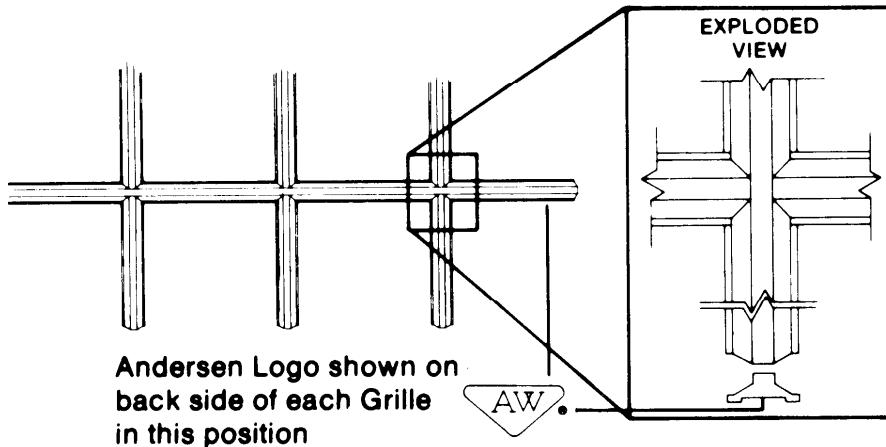
2-Panel, 3-Panel, and Sidelights

Grilles

Interior Grilles

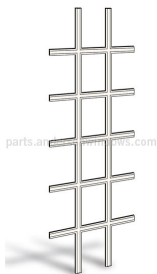


Perma-Shield Gliding Door (PSII 1978 to 1981) Interior Grilles



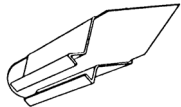
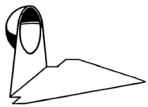

Perma-Shield Gliding Door (PSII 1978 to 1981) Interior Grilles - 510 Units

Interior Grille - Wood / Prefinished Interior White



| Unit No. | Prefinished Interior White/ White Exterior |
|----------|--|
| PS510 | 2506036 |
| PS3/6/9 | 1974248 |
| PS4/8/12 | 1974250 |





Grilles

| Interior Grille Parts | | |
|---|--|------------------|
| Notch Grille Fastener (1989 to Present) | | |
|  | | Order No. |
| | | 1974310 |
| Grille Clip (1985 to 1989) | | |
|  | | Order No. |
| | | 1974312 |
| Grille Clip - Old Style (1978 to 1985) | | |
|  | | Order No. |
| | | 1974304 |


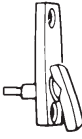
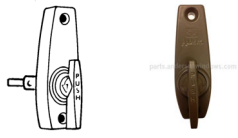
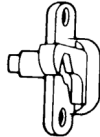
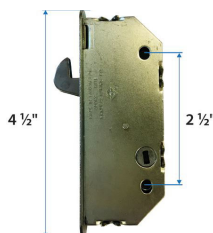
Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

Hardware

| Handles | | | |
|---|--------------------|--------------|--------------|
| Handle - Outside / 2-Panel Ref. No. 9 page 9 | | | |
|  | | Stone | |
| | | 1997202 | |
| Handle - Outside / 3-Panel Ref. No. 9 page 10 | | | |
|  | | Stone | |
| | | 1278010 | |
| Handle - Inside / 2 and 3-Panel | | | |
|  | | Stone | |
| | | 1997201 | |
| Bolt - Handle | | | |
|  | Description | Qty | Stone |
| | 2 1/8" x 10-32 | 1 | 1275210 |


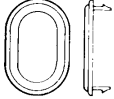
Hardware

| Locks and Lock Parts | | | |
|---|---|------------------|-----------|
| Lock with Keys - 6-Pin/ Exterior / 3-Panel | | | |
|  | Note: Stone is not available. Use white as replacement. | Color | Order No. |
| | | Stone | N/A |
| | | White | 1973052 |
| Inside Latch - 2-Panel | | | |
| Note: Flat bar can be removed if necessary. See Service Guide 0005323 . | | | |
|  | | Stone | |
| | | 1278303 | |
| Inside Latch - 3-Panel (1978 to 1981) | | | |
|  | | Stone | |
| | | 1997161 | |
| Latch Mechanism - 3-Panel (1978 to 1982) | | | |
|  | | Stone | |
| | | 1997162 | |
| Deadlock - Universal / Old Style (Pre-Reachout 1968 to 1993 Gliding Door Products) | | | |
|  | | Order No. | |
| | | 1997156 | |

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

Hardware

| Strike with Liner - Lock - Old Style / 2-Panel (Pre-Reachout 1968 to 1993 Gliding Door Products) | | |
|--|--|------------------|
|  | | Order No. |
| | | 1997155 |
| O Ring - Lock Escutcheon / 3-Panel | | |
|  | | White |
| | | 8312302 |

Hardware

| Fasteners | | |
|--|--|------------------------|
| Fastener - Frame Assembly | | |
| | Description | Clear Chromate |
| | 2 1/2" x #10 F.H., Steel | By description |
| Fastener - Stationary / Lock Strike / Bottom Rail Filler | | |
| | Description | Aluminum |
| | 2 1/4" x #8 F.H. Aluminum | By description |
| Fastener - Bumper / Inside Head Stop | | |
| | Description | White |
| | 1 1/2" x #8 F.H., Steel | By description |
| Fastener - Head Bracket / Sill Insert | | |
| | Description | Stone |
| | 1" x #8 F.H., Steel | By description |
| Fastener - Stationary / Head Bracket / Sill Insert / 3-Panel | | |
| | Description | Stone |
| | 3/4" x #8 F.H., Steel | N/A |
| Fastener - Lock Strike | | |
| | Description | Cadium Chromate |
| | 13/16" x #8-32-Mach. F.H., Steel | By description |
| Fastener - Insect Screen Handle | | |
| | Description | White |
| | 1" x #10-20-Mach., F.H., Steel | By description |
| Fastener - Tandem Rollers / Operating Bottom Rail Filler | | |
| | Description | Brass |
| | 1 3/8" x #8, F.H., Steel | By description |
| Fastener - Insect Screen Latch | | |
| | Description | Stone |
| | 1 1/4" x #8 O.H., Steel | By description |
| Fastener - Oak Threshold | | |
| | Description | Bronze |
| | 1 1/4" x #8 F.H., Bronze | By description |
| Fastener with Pop Rivet - Insect Screen / Bottom Channel, Bug Seal, and PVC Cap | | |
| | Description | Aluminum |
| | 1/8" dia. x 5/16" domed head, Aluminum | By description |
| Fastener - Handle | | |
| | Description | Clear Chromate |
| | 1/2" x #8-32 Mach. F.H., Steel | By description |

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

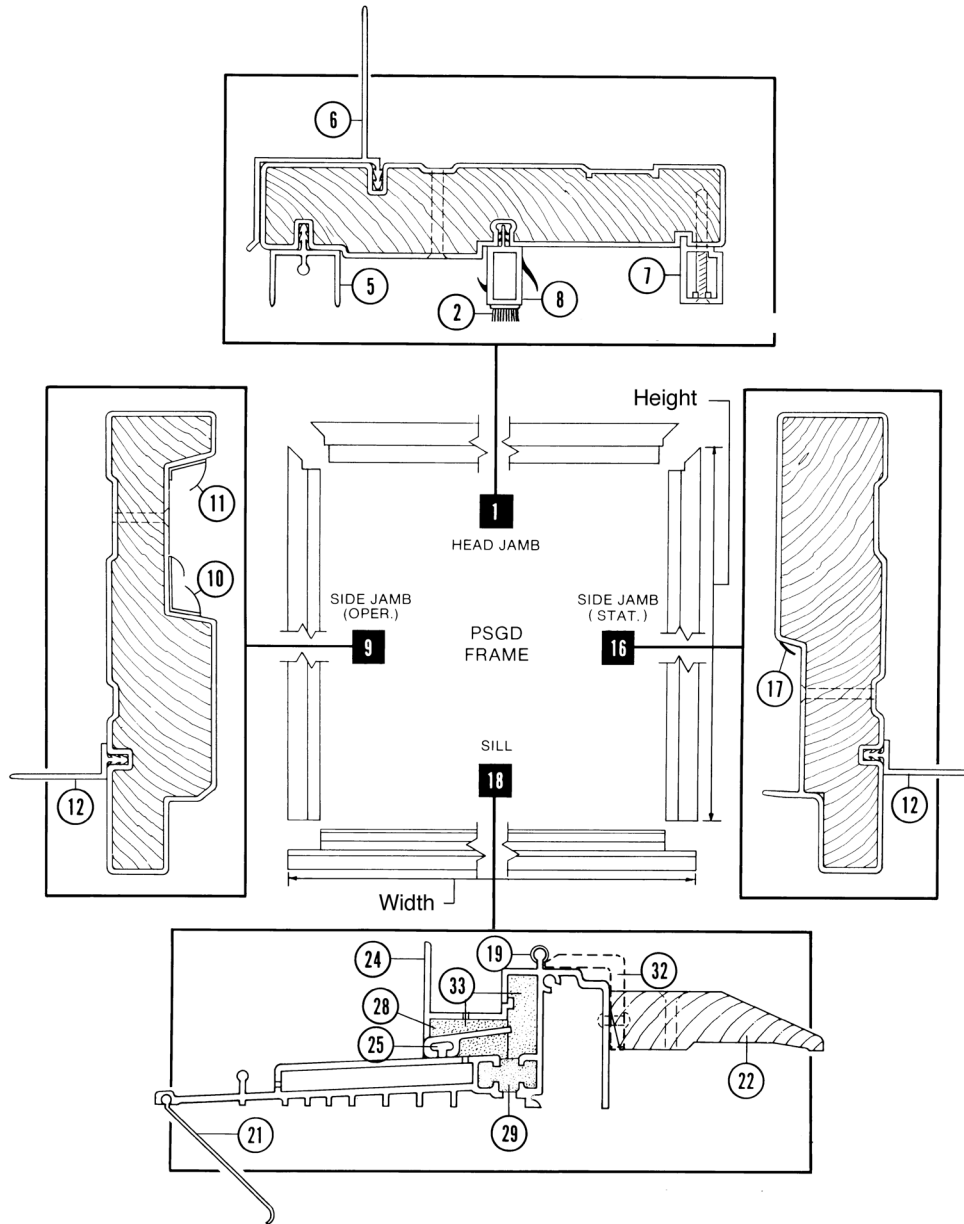
2-Panel, 3-Panel, and Sidelights

Hardware

| Fastener with Holding Washer - Lock Cylinder / Lock Housing | | |
|--|---------------------------------|-----------------|
| | Description | Brass |
| | 5/16" x #8-32 Mach. O.H., Steel | By description |
| Fastener - Operating / Meeting Stile Weatherstrip | | |
| | Description | Aluminum |
| | 3/4" ring nail F.H., Aluminum | By description |
| Fastener - Lock / 3-Panel | | |
| | Description | Stone |
| | 1 1/4" x #7 P.H. O.H., Steel | N/A |
| Fastener - Inside Turn Latch / 3-Panel | | |
| | Description | Stone |
| | 5/8" x #8 P.H. O.H., Steel | N/A |
| Fastener - Sill Screw Bumper / 3-Panel | | |
| | Description | White |
| | 1" x #8 P.H. F.H., Steel | N/A |
| Fastener - Lock Adjuster / 3-Panel | | |
| | Description | Stone |
| | 5/16" x #8-32 Mach. F.H., Steel | N/A |

Frames

Frame Graphic - 2-Panel



- | | | |
|---|--|--|
| 1. Head Jamb | 11. Operating Side Jamb Weatherstrip, Inside | 22. Oak Threshold |
| 2. Head Parting Stop Pile Weatherstrip | 12. Side Flange | 24. Stationary Vinyl Sill Insert |
| 5. Insect Screen Channel | 16. Stationary Side Jamb | 25. Operating Aluminum Sill Insert |
| 6. Head Flange | 17. Stationary Panel Side Jamb, Weatherstrip | 28. Sill Insert Foam Weatherstrip |
| 7. Inside Head Stop | 18. Complete Sill | 29. Thermal Break |
| 8. Head Parting Stop | 19. Sill Cap | 32. PVC Cap |
| 9. Operating Side Jamb | 21. Sill Support | 33. Sill Frost Kit |
| 10. Operating Side Jamb Weatherstrip, Outside | | |

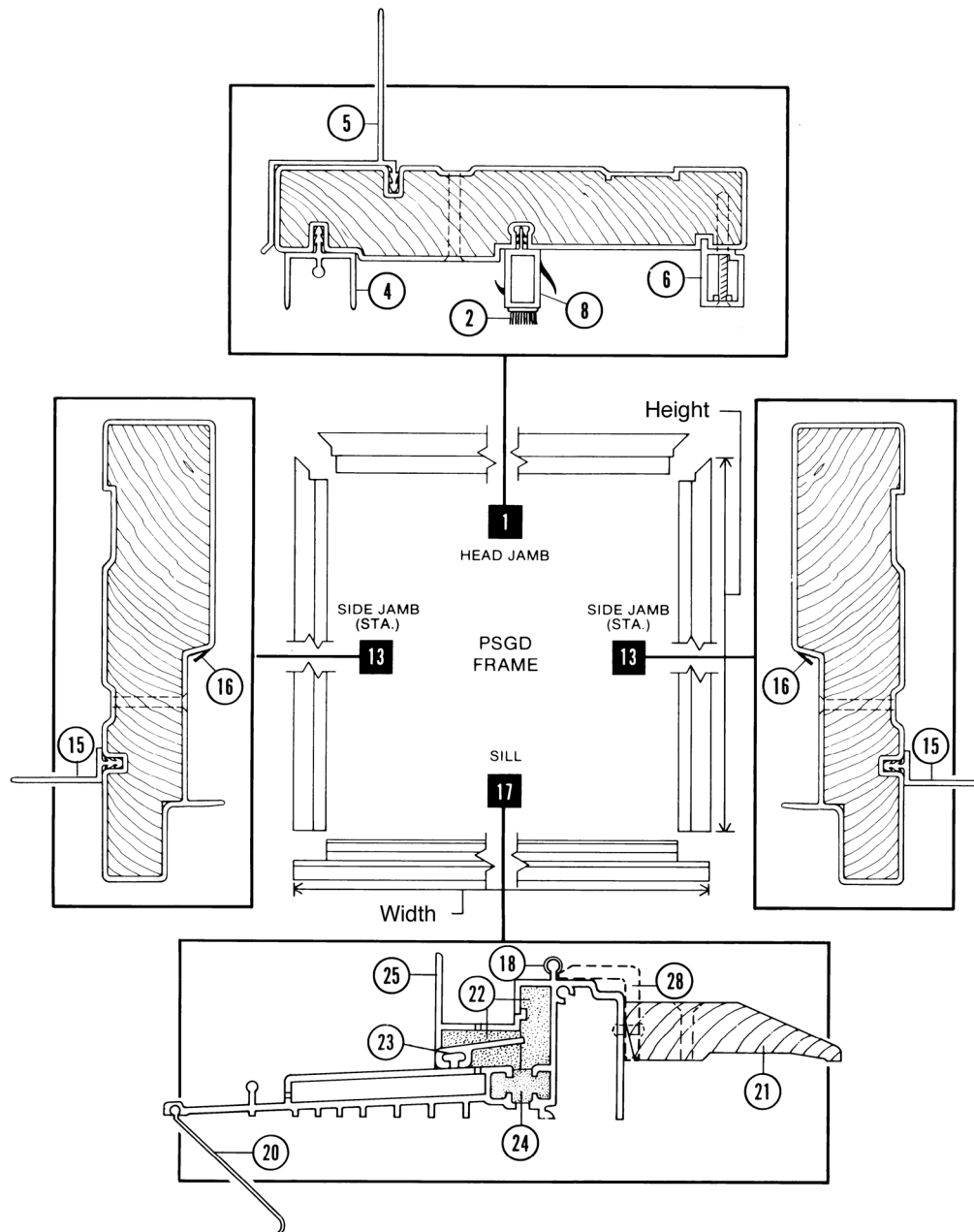
Perma-Shield Gliding Door (PSII 1978 to 1981) Frame Assembly - 2-Panel

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

Frames

Frame Graphic - 3-Panel

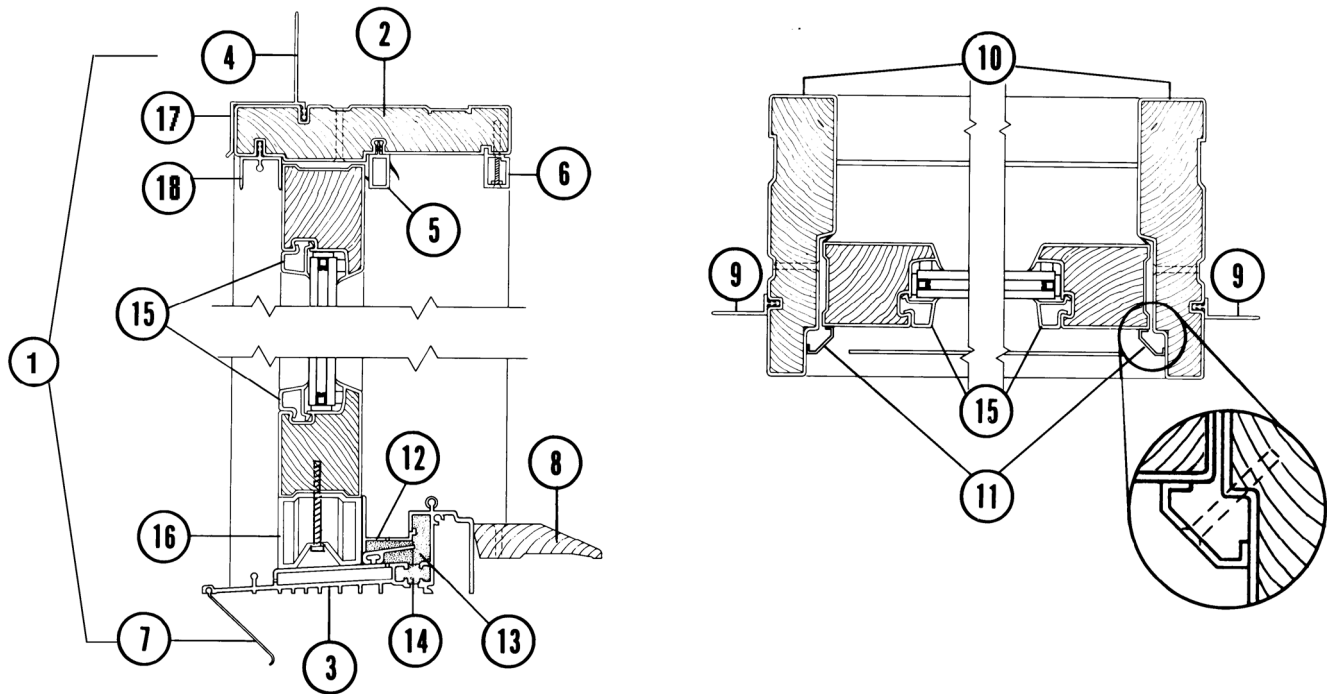


- | | | |
|--|--|--|
| 1. Head Jamb | 15. Side Flange | 20. Sill Support |
| 2. Head Parting Stop Pile Weatherstrip | 16. Stationary Panel Side Jamb, Weatherstrip | 21. Oak Threshold |
| 4. Insect Screen Channel | 17. Complete Sill | 22. Sill Insert Foam Weatherstrip |
| 5. Head Flange | 18. Sill Cap | 23. Stationary Vinyl Sill Insert |
| 6. Inside Head Stop | 19. Sill Dust Pad (not shown) | 24. Thermal Break |
| 8. Head Parting Stop | 25. Operating Aluminum Sill Insert | |
| 13. Stationary Side Jamb | | |

Perma-Shield Gliding Door (PSII 1978 to 1981) Frame Assembly - 3-Panel

Frames

Frame Graphic - Sidelight



- | | |
|--------------------------------------|--|
| 2. Head Jamb | 10. Stationary Side Jamb |
| 3. Complete Sill | 11. Outside Sidelight Stop |
| 4. Head Flange | 12. Stationary Vinyl Sill Insert |
| 5. Head Parting Stop | 13. Foam Insulation |
| 6. Inside Head Stop | 14. Thermal Break |
| 7. Sill Support | 15. Vinyl Glazing Bead |
| 8. Oak Threshold | 16. Bottom Rail Filler |
| 9. Side Flange | 17. Head Flashing |
| | 18. Insect Screen Channel |

Perma-Shield Gliding Door (PSII 1978 to 1981) Frame Assembly - Sidelight

Jambs

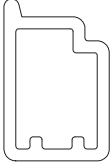
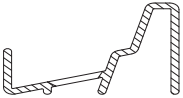
Note:

Replacement jambs are no longer available.

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

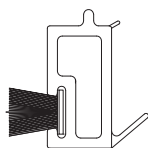
Frames

| Stops | | | |
|---|--|------------------|----------------------------------|
| Stop - Inside / Head / 2-Panel Ref. No. 7 page 30 | | | |
|  | | Unit No. | Dimensions |
| | | PS510 | 67 ¹¹ / ₁₆ |
| | | PS6 | 69 ³ / ₁₆ |
| | | PS8 | 93 ³ / ₁₆ |
| | | Order No. | |
| | | | 2550024 |
| | | | 1997127 |
| | | | 1997128 |
| Stop - Inside / Head / 3-Panel Ref. No. 6 page 31 | | | |
| | | Unit No. | Dimensions |
| | | PS9 | 103 ¹ / ₃₂ |
| | | PS12 | 139 ¹ / ₃₂ |
| | | Order No. | |
| | | | 1997129 |
| | | | 1997130 |
| Stop - Inside / Head / Sidelight Ref. No. 6 page 32 | | | |
| | | Unit No. | Dimensions |
| | | PS3 | 36 ¹¹ / ₃₂ |
| | | PS4 | 48 ¹¹ / ₃₂ |
| | | Order No. | |
| | | | 1997125 |
| | | | 1997126 |
| Stop - Outside Sidelight / Aluminum Ref. No.11 page 32 | | | |
|  | Note: New design is used to replace all vintages of Sidelight stops. | Unit No. | White |
| | | PS68 | 2565661 |
| | | PS611 | 2565662 |

Frames

Head Parting Stops with Screws - / Predrilled

Stop with Screws - Head Parting / Predrilled Ref. No. 8 [page 30](#), and Ref. No. 8 [page 31](#), No. 5 [page 32](#)

| | | | | | |
|---|--|-----------------|----------------------------------|----------------------------------|--------------|
|  | | Unit No. | Fasteners/ Screw Used | Length | White |
| | | PS3 | 5 | 35 ⁹ / ₁₆ | N/A |
| | | PS4 | 6 | 47 ⁹ / ₁₆ | N/A |
| | | PS5 | 7 | 56 ⁷ / ₁₆ | 1970919 |
| | | PS510 | 9 | 67 ¹¹ / ₁₆ | 1970920 |
| | | PS6 | 9 | 69 ³ / ₁₆ | 1970921 |
| | | PS8 | 12 | 93 ³ / ₁₆ | 1970922 |
| | | PS9 | 13 | 103 ¹ / ₁₆ | 1970923 |
| | | PS12 | 17 | 139 ¹ / ₁₆ | 1970924 |

Screw - Head Parting Stop

| | | |
|--|--------------|------------------|
| | Color | Order No. |
| | White | 2565702 |

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights


Frames

Gliding Insect Screen Guide - Aluminum / Pre-Drilled

Insect Screen Guide / Predrilled / Aluminum Ref. No. 5 [page 30](#), and Ref. No. 4 [page 31](#), No. 18 [page 32](#)

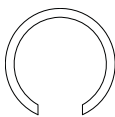
Note:

Parts marked with an asterisk (*) are available in vinyl only.

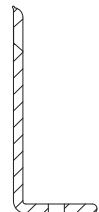
| | | | | |
|---|-----------------|-----------------------|---------------|--------------|
|  | Unit No. | Fasteners Used | Length | White |
| | PS3 | 5 | 36 1/2 | 1997205 * |
| | PS4 | 6 | 48 1/2 | 1997206 * |
| | PS5 | 7 | 56 3/4 | 2562325 |
| | PS510 | 9 | 68 | 2562326 |
| | PS6 | 9 | 69 1/2 | 2562327 |
| | PS8 | 12 | 93 1/2 | 2562328 |
| | PS9 | 13 | 103 1/16 | 2562329 |
| | PS12 | 17 | 139 1/16 | 2562330 |

Sill Components

Sill Track Cap Ref. No. 19 [page 30](#), and Ref. No. 18 [page 31](#)

| | | |
|---|-----------------|------------------------|
|  | Unit No. | Stainless Steel |
| | PS510 | 2550003 |
| | PS6 | 1997021 |
| | PS8 | 1997022 |
| | PS9 | 1997023 |
| | PS12 | 1997024 |

Vinyl Sill Insert - Stationary Ref. No. 24 [page 30](#), Ref. No. 25 [page 31](#), No. 12 [page 32](#)

| | | | |
|---|-----------------|-------------|--------------|
|  | Unit No. | Left | Right |
| | PS510 | N/A | |
| | PS6 | N/A | N/A |
| | PS8 | N/A | N/A |
| | PS9 | 1997228 | |
| | PS12 | N/A | |

Frames

Windbreak Flange

Flange - Head Ref. No. 6 [page 30](#), Ref. No. 5 [page 31](#), and Ref. No. 17 [page 32](#)

| | Unit No. | Order No. |
|--|----------|-----------|
| | PS3 | 2640702 |
| | PS4 | 2640704 |
| | PS510 | 2640706 |
| | PS5 | 2640708 |
| | PS6 | 2640710 |
| | PS8 | 2640712 |
| | PS9 | 2640714 |
| | PS12 | 2640716 |

Flange - Side Ref. No. 12 [page 30](#), Ref. No. 15 [page 31](#), and Ref. No. 9 [page 32](#)

| | Unit No. | Order No. |
|--|----------|-----------|
| | PS68 | 2550026 |
| | PS611 | 2427016 |

Weatherstrip


Weatherstrip - Stationary / Side Jamb Ref. No. 17 [page 30](#) and Ref. No. 16 [page 31](#)

| | Unit No. | Left | Right |
|--|----------|---------|---------|
| | PS611 | 1997106 | 1997107 |

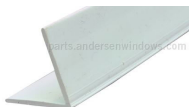
Weatherstrip - Stationary / Head Jamb / Pile Ref. No. 2 [page 30](#) and Ref. No. 2 [page 31](#) (Prior to 1979)

| | Order No. |
|--|-----------|
| | 1997103 |

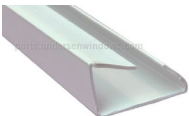
Weatherstrip Set - Operating / Side Jamb

| | Unit No. | Left | Right |
|---|----------|---------|---------|
|  | PS611 | 1997104 | 1997105 |

Weatherstrip - Operating / Side Jamb / Inside Ref. No. 11 [page 30](#)

| | Unit No. | Order No. |
|---|----------|-----------|
|  | PS510 | 2550020 |
| | PS611 | 1997108 |


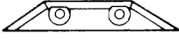
Weatherstrip - Operating / Side Jamb / Outside Ref. No. 10 [page 30](#)

| | Unit No. | Left | Right |
|---|----------|---------|---------|
|  | PS510 | 2550021 | 2550046 |
| | PS611 | 1997109 | 1997110 |

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

Frames

| Frame Parts and Hardware | | |
|---|--|------------------|
| Bumper with Screws - Head / 2- and 3-Panel | | |
|  | | Order No. |
| | | 1997083 |
| Block with Screws - Stationary / Sill | | |
|  | | Order No. |
| | | 1997035 |
| Screw Package - Frame / 2-Panel | | |
| | | Order No. |
| | | 1997170 |

Frames

Optional Frame Accessories

Oak Threshold Ref. Ref. No. 22 [page 30](#), and Ref. No. 21 [page 31](#), No. 8 [page 32](#)

| <p>Note: For PS510 doors order PS6 size and cut to size.</p> | Unit No. | Order No. |
|---|--------------|-----------|
| | PS3 29/30/33 | 1207010 |
| | PS4 40/43 | 1207020 |
| | PS6 510/6 | 1207030 |
| | PS8 | 1207040 |
| | PS9 | 1207045 |
| | PS12 | 1207050 |

Sill Support Ref. Ref. No. 21 [page 30](#), and Ref. No. 20 [page 31](#), No. 7 [page 32](#)

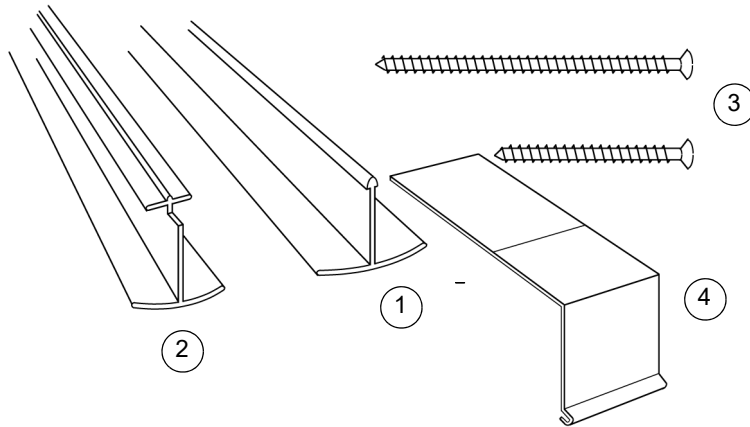
| | Unit No. | Order No. |
|--|----------|-----------|
| | PS3 | 1997045 |
| | PS4 | 1997046 |
| | PS510 | 2550011 |
| | PS6 | 1997057 |
| | PS8 | 1997058 |
| | PS9 | 1997059 |
| | PS12 | 1997060 |

Perma-Shield® Gliding Doors (PSII 1978 to 1981)

2-Panel, 3-Panel, and Sidelights

Joining Components

Narrow Mullion



1. Interior Trim Strip
2. Outside Vinyl Trim Strip
3. Screws
4. Head Flashing

Perma-Shield Gliding Door (PSII) Narrow Mullion

| Outside Vinyl Trim Strip Ref. No. 2 | | | |
|-------------------------------------|-----------|---------------------------------|---------|
| | Unit No. | Dimensions | White |
| | PS68 | 78 ⁷ / ₃₂ | 1970927 |
| | PS611 | 81 ³ / ₃₂ | 1970928 |
| | PS80 | 94 ⁷ / ₃₂ | 2510220 |
| Interior Trim Ref. No. 1 | | | |
| | Unit No. | Dimensions | White |
| | 68 | 78 ⁷ / ₃₂ | 1970925 |
| | 611 | 81 ³ / ₃₂ | 1970926 |
| | 80 | 94 ⁷ / ₃₂ | 1970932 |
| Head Flashing Ref. No. 4 | | | |
| | Unit No. | Dimensions | White |
| | All Units | 2 ¹ / ₂ | 1997264 |

Notes
