

What's in This Section

Standard and Picture Windows	Page 5
Parts Illustration	5
Parts Illustration - Standard Window	5
Parts Illustration - Picture Window	6
Unit Sizes	7
Unit Size Chart - Standard Windows	7
Unit Size Chart - Picture Windows (Direct Set Glass)	8
Unit Size Chart - Picture Windows (CP Sash)	9
Product History	10
Sash	11
Sash Size Table - Standard Windows	11
Sash Size Table - Picture Windows	13
Sash - Standard Windows / High Performance	15
Sash - Standard Windows / Dual Pane	17
Sash - Picture Windows / High Performance	18
Sash - Picture Windows / Dual Pane	18
Sash Parts	19
Weatherstrip	20
Glazing Beads - Vinyl	21
Glass	22
Glass Size Table - Picture Windows	22
Glass - Picture Windows / High Performance	23
Glass - Picture Windows / Dual Pane	25
Insect Screens	27
Insect Screens - TruScene® Screens	27
Insect Screens - Standard Screens	27
Insect Screen Parts	28
Grilles	29
Interior Grilles - Standard Windows / Colonial	29
Interior Grilles - Picture Windows / Colonial	33
Interior Grilles - Standard Window / Colonial / 3/4" Polycarbonate & Tycote	37
Interior Grille Parts	37
Hardware	38
Split Arm Operator	38
Split Arm Operator Parts	38
Straight Arm Operator / 14"	39
Straight Arm Operator Parts	39

Hinges- Split Arm	40
Hinges- Split Arm (Discontinued)	41
Hinges- Straight Arm	42
Hinge Hardware	43
Concealed Locks and Keepers	44
Hardware Kits	45
Lock Hardware	45
Operator Covers	46
Operator Handles	46
Frames	48
Frames - Standard Windows	48
Head and Sill Stops	49
Frames - Picture Windows	50
Stops - Picture Windows	51
Extension Jambs	52
Auxiliary Extension Jambs	53
Joining Components	54
Narrow Mullion	54
Factory Mullion	56
Support Mullion	57
Reinforced Mull Joining Components - Steel	59
Reinforced Mull Joining Components - Aluminum	62
Art Glass Components	64
Art Glass Trim Stops	64
Art Glass Hardware	67
Angle Bay Windows	Page 69
Unit Sizes	69
Angle Bay Parts	71
Joining Components - Angle Bay	71
Interior Casing - Angle Bay	73
Head and Seat Boards - Angle Bay	73
Head and Seat Board Interior Trim - Angle Bay	73
Platform - Angle Bay	74
Extension Jambs - Angle Bay	74
Cable Support System - Angle Bay	75
Box Bay Windows	Page 77
Unit Sizes	77
Box Bay Parts	78
Joining Components - Box Bay	79
Extension Jambs - Box Bay	80

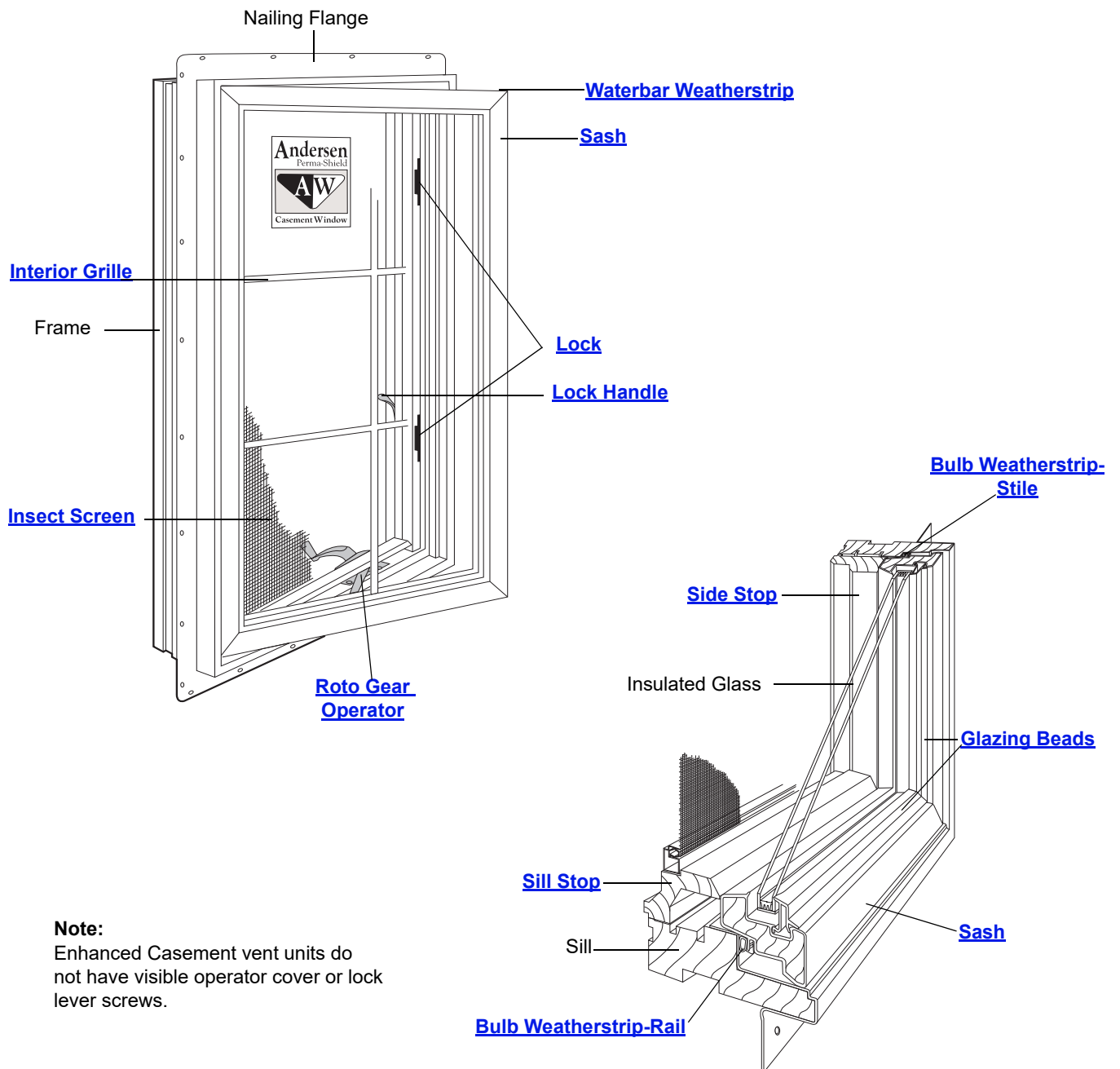
Head and Seat Boards - Box Bay	80
Platform - Box Bay	80
Cable Support System - Box Bay	81
Bow Windows	Page 83
Unit Sizes	83
Bow Window Parts	84
Joining Components - Bow	84
Extension Jambs - Bow	86
Head and Seat Boards - Bow	87
Platform - Bow	87
Bow Parts	87
Cable Support System - Bow	88
Service Replacement	Page 89
Service Replacement Only Parts	89
Service Replacement Only Parts	89
Hinge Shims	89
Frames	89
Cartons	90

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Parts Illustration

Parts Illustration - Standard Window



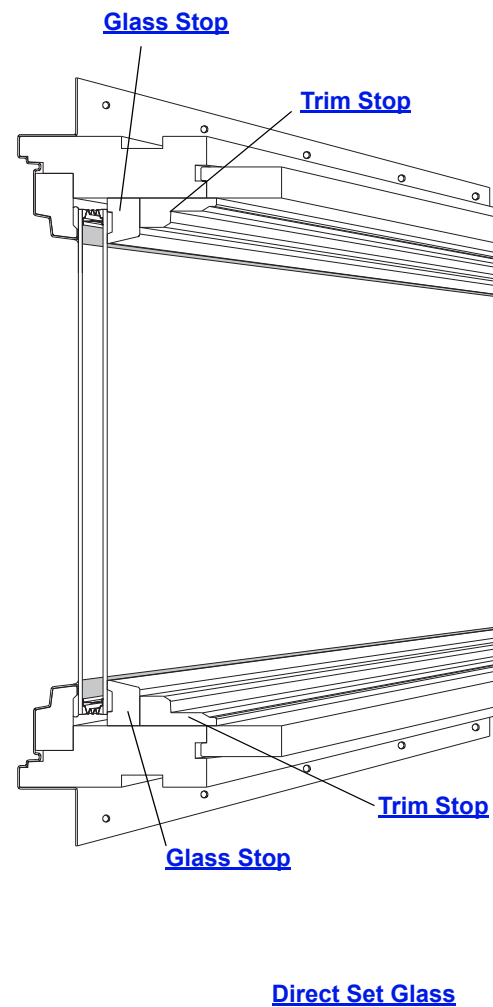
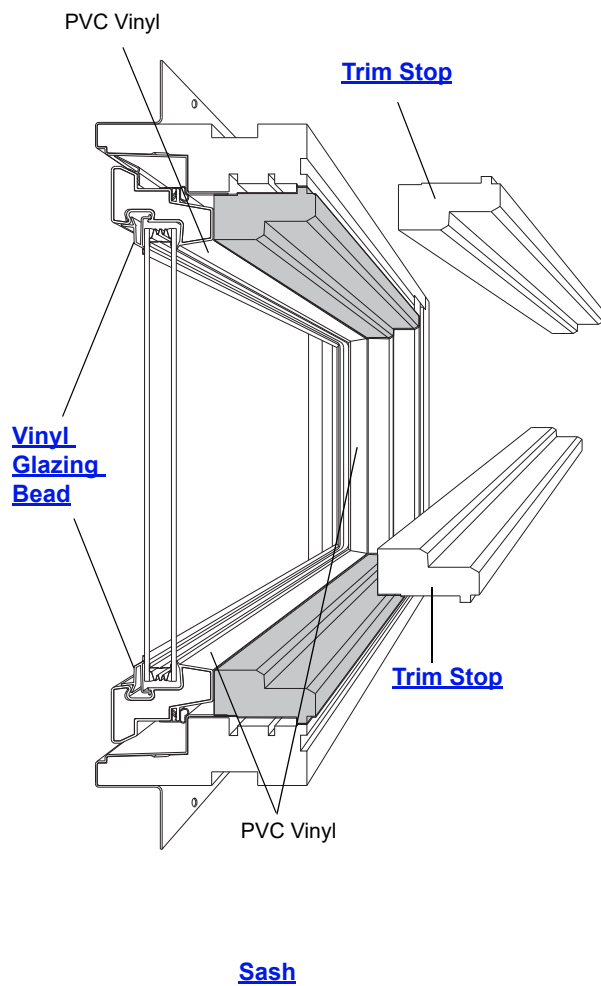
Manufactured 1995 to 1998

Perma-Shield® Enhanced Casement Window Unit Parts

Unit viewed from exterior.

Parts Illustration

Parts Illustration - Picture Window



Manufactured 1995 to 1998

Perma-Shield® Enhanced Casement Picture Window Unit Details (2 Types)

Unit viewed from interior.

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Unit Sizes

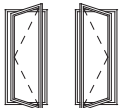
Unit Size Chart - Standard Windows

Unit Dimension	1'-5"	1'-8 1/2"	2'-0 1/8"	2'-4 3/8"	2'-11 15/16"	2'-9 3/4"	3'-4 3/4"	4'-0"	4'-8 1/2"	5'-11 7/8"
Rough Opening	1'-5 1/2" (445)	1'-9" (533)	2'-0 5/8" (625)	2'-4 7/8" (733)	3'-0 1/2" (927)	2'-10 1/4" (870)	3'-5 1/4" (1048)	4'-0 1/2" (1232)	4'-9" (1448)	6'-0 3/8" (1838)
Unobstructed Glass	12 5/8" (321)	16 1/8" (410)	19 3/4" (502)	24" (610)	31 9/16" (802)	12 5/8" (321)	16 1/8" (410)	19 3/4" (502)	24" (610)	19 3/4" (502)
2'-0 1/8" (613)										
2'-4 3/8" (721)										
2'-11 15/16" (913)										
3'-4 3/8" (1037)										
4'-0" (1219)										
4'-4 13/16" (1341)										
4'-11 7/8" (1521)										
5'-4 13/16" (1646)										
5'-11 7/8" (1826)										

Perma-Shield® Enhanced Casement Standard Window Unit Sizes

Unit viewed from exterior.

VENT LAYOUT



Left Hinged Right Hinged

Note:

Single sash indicates hinging left, right or stationary. Hinging is viewed from exterior. Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements.

Unit Sizes

Unit Size Chart - Picture Windows (Direct Set Glass)

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements. The gray shaded windows can be sash or direct set glass. To determine if window is a sash or direct set glass, examine interior glass edges as shown on [page 6](#). The [sash](#) picture window has vinyl against the glass. The direct set [glass](#) picture window has wood against the glass.

Unit Dimension	2'-11 ⁵ / ₁₆ " (913)	3'-4 ¹³ / ₁₆ " (1037)	4'-0" (1219)	4'-4 ¹³ / ₁₆ " (1341)	4'-11 ⁷ / ₈ " (1521)	5'-4 ¹³ / ₁₆ " (1646)	5'-11 ⁷ / ₈ " (1826)
Rough Opening	3'-0 ¹ / ₂ " (927)	3'-5 ³ / ₈ " (1051)	4'-0 ¹ / ₂ " (1232)	4'-5 ³ / ₈ " (1356)	5'-0 ³ / ₈ " (1534)	5'-5 ³ / ₈ " (1660)	6'-0 ³ / ₈ " (1838)
Unobstructed Glass	31 ¹ / ₈ " (791)	36" (914)	43 ³ / ₁₆ " (1097)	48" (1219)	55 ¹ / ₁₆ " (1410)	60" (1524)	67 ¹ / ₂ " (1715)
2'-11 ⁵ / ₁₆ " (913)							
	P3030	P3530	P4030	P4530	P5030	P5530	P6030
3'-4 ¹³ / ₁₆ " (1037)							
	P3035	P3535	P4035	P4535	P5035	P5535	P6035
4'-0" (1219)							
	P3040	P3540	P4040	P4540	P5040	P5540	P6040
4'-4 ¹³ / ₁₆ " (1341)							
	P3045	P3545	P4045	P4545	P5045	P5545	P6045
4'-11 ⁷ / ₈ " (1521)							
	P3050	P3550	P4050	P4550	P5050	P5550	P6050
5'-4 ¹³ / ₁₆ " (1646)							
	P3055	P3555	P4055	P4555	P5055	P5555	P6055
5'-11 ⁷ / ₈ " (1826)							
	P3060	P3560	P4060	P4560	P5060	P5560	P6060

Columns shaded gray available as CP units. See [CP size grid](#) for sizes.

Perma-Shield® Enhanced Casement Picture Window Unit Sizes

Unit viewed from exterior.

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Unit Sizes

Unit Size Chart - Picture Windows (CP Sash)

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements. To determine if window is a sash or direct set glass, examine interior glass edges as shown on [page 6](#). The [sash](#) picture window has vinyl against the glass. The direct set [glass](#) picture window has wood against the glass.

	Unit Dimension 3'-4 3/4" (1035)	4'-0" (1219)	4'-11 7/8" (1521)	5'-11 7/8" (1826)
Rough Opening	3'-5 1/4" (1048)	4'-0 1/2" (1232)	5'-0 3/8" (1534)	6'-0 3/8" (1838)
Unobstructed Glass	36 3/8" (924)	43 5/8" (1108)	55 1/2" (1410)	67 1/2" (1715)
2'-11 15/16" (673)	3'-0 1/2" (927)	3'-1 1/8" (791)		
	CP353	CP23	CP503*	CP33
3'-4 13/16" (1037)	3'-5 3/8" (1051)	3'-5 3/8" (1051)	3'-5 3/8" (1051)	3'-5 3/8" (1051)
	CP3535	CP235	CP5035*	CP335
4'-0" (1219)	4'-0 1/2" (1232)	4'-0 1/2" (1232)	4'-0 1/2" (1232)	4'-0 1/2" (1232)
	CP354*	CP24	CP504*	CP34
4'-4 13/16" (1341)	4'-5 5/8" (1356)	4'-5 5/8" (1356)	4'-5 5/8" (1356)	4'-5 5/8" (1356)
	CP3545*	CP245	CP5045*	CP345*
4'-11 7/8" (1521)	5'-0 3/8" (1534)	5'-0 3/8" (1534)	5'-0 3/8" (1534)	5'-0 3/8" (1534)
	CP355*	CP25	CP505	CP35
5'-4 13/16" (1646)	5'-5 3/8" (1660)	5'-5 3/8" (1660)	5'-5 3/8" (1660)	5'-5 3/8" (1660)
	CP3555*	CP255	CP5055*	
5'-11 7/8" (1826)	6'-0 3/8" (1838)	6'-0 3/8" (1838)	6'-0 3/8" (1838)	6'-0 3/8" (1838)
	CP356*	CP26	CP506*	

Perma-Shield® Enhanced Casement Picture Window Unit Sizes

Product History

Milestones

1995	Sashless picture window introduced.
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Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Sash

Sash Size Table - Standard Windows

Note:

Overall Sash is measured outside edge to outside edge of frame.

Unobstructed Glass is dimension from outside edge to outside edge of visible glass only.

Actual Glass is dimension of outside edge to outside edge of glass, including glass that is not visible.

Sash Size Table - Standard Window			
Unit No.	Overall Sash (w x h)	Unobstructed Glass (w x h)	Actual Glass (w x h)
CR2	15 ²⁷ / ₃₂ × 22 ⁹ / ₁₆	12 ⁵ / ₈ × 19 ⁵ / ₁₆	13 ¹⁵ / ₃₂ × 20 ³ / ₁₆
CR25	15 ²⁷ / ₃₂ × 26 ¹³ / ₁₆	12 ⁵ / ₈ × 23 ⁹ / ₁₆	13 ¹⁵ / ₃₂ × 24 ⁷ / ₁₆
CR3	15 ²⁷ / ₃₂ × 34 ³ / ₈	12 ⁵ / ₈ × 31 ¹ / ₈	13 ¹⁵ / ₃₂ × 32
CR35	15 ²⁷ / ₃₂ × 39 ¹ / ₄	12 ⁵ / ₈ × 36	13 ¹⁵ / ₃₂ × 36 ⁷ / ₈
CR4	15 ²⁷ / ₃₂ × 46 ⁷ / ₁₆	12 ⁵ / ₈ × 43 ³ / ₁₆	13 ¹⁵ / ₃₂ × 44 ¹ / ₁₆
CR45	15 ²⁷ / ₃₂ × 51 ¹ / ₄	12 ⁵ / ₈ × 48	13 ¹⁵ / ₃₂ × 48 ⁷ / ₈
CR5	15 ²⁷ / ₃₂ × 58 ⁵ / ₁₆	12 ⁵ / ₈ × 55 ¹ / ₁₆	13 ¹⁵ / ₃₂ × 55 ¹⁵ / ₁₆
CR55	15 ²⁷ / ₃₂ × 63 ¹ / ₄	12 ⁵ / ₈ × 60	13 ¹⁵ / ₃₂ × 60 ⁷ / ₈
CR6	15 ²⁷ / ₃₂ × 70 ⁵ / ₁₆	12 ⁵ / ₈ × 67 ¹ / ₁₆	13 ¹⁵ / ₃₂ × 67 ¹⁵ / ₁₆
CN2	19 ¹¹ / ₃₂ × 22 ⁹ / ₁₆	16 ¹ / ₈ × 19 ¹⁵ / ₁₆	16 ³¹ / ₃₂ × 20 ³ / ₁₆
CN25	19 ¹¹ / ₃₂ × 26 ¹³ / ₁₆	16 ¹ / ₈ × 23 ⁹ / ₁₆	16 ³¹ / ₃₂ × 24 ⁷ / ₁₆
CN3	19 ¹¹ / ₃₂ × 34 ³ / ₈	16 ¹ / ₈ × 31 ¹ / ₈	16 ³¹ / ₃₂ × 32
CN35	19 ¹¹ / ₃₂ × 39 ¹ / ₄	16 ¹ / ₈ × 36	16 ³¹ / ₃₂ × 36 ⁷ / ₈
CN4	19 ¹¹ / ₃₂ × 46 ⁷ / ₁₆	16 ¹ / ₈ × 43 ³ / ₁₆	16 ³¹ / ₃₂ × 44 ¹ / ₁₆
CN45	19 ¹¹ / ₃₂ × 51 ¹ / ₄	16 ¹ / ₈ × 48	16 ³¹ / ₃₂ × 48 ⁷ / ₈
CN5	19 ¹¹ / ₃₂ × 58 ⁵ / ₁₆	16 ¹ / ₈ × 55 ¹ / ₁₆	16 ³¹ / ₃₂ × 55 ¹⁵ / ₁₆
CN55	19 ¹¹ / ₃₂ × 63 ¹ / ₄	16 ¹ / ₈ × 60	16 ³¹ / ₃₂ × 60 ⁷ / ₈
CN6	19 ¹¹ / ₃₂ × 70 ⁵ / ₁₆	16 ¹ / ₈ × 67 ¹ / ₁₆	16 ³¹ / ₃₂ × 67 ¹⁵ / ₁₆
C2	22 ³¹ / ₃₂ × 22 ⁹ / ₁₆	19 ³ / ₄ × 19 ⁵ / ₁₆	20 ¹⁹ / ₃₂ × 20 ³ / ₁₆
C25	22 ³¹ / ₃₂ × 26 ¹³ / ₁₆	19 ³ / ₄ × 23 ⁹ / ₁₆	20 ¹⁹ / ₃₂ × 24 ⁷ / ₁₆
C3	22 ³¹ / ₃₂ × 34 ³ / ₈	19 ³ / ₄ × 31 ¹ / ₈	20 ¹⁹ / ₃₂ × 32
C35	22 ³¹ / ₃₂ × 39 ¹ / ₄	19 ³ / ₄ × 36	20 ¹⁹ / ₃₂ × 36 ⁷ / ₈
C4	22 ³¹ / ₃₂ × 46 ⁷ / ₁₆	19 ³ / ₄ × 43 ³ / ₁₆	20 ¹⁹ / ₃₂ × 44 ¹ / ₁₆
C45	22 ³¹ / ₃₂ × 51 ¹ / ₄	19 ³ / ₄ × 48	20 ¹⁹ / ₃₂ × 48 ⁷ / ₈
C5	22 ³¹ / ₃₂ × 58 ⁵ / ₁₆	19 ³ / ₄ × 55 ¹ / ₁₆	20 ¹⁹ / ₃₂ × 55 ¹⁵ / ₁₆
C55	22 ³¹ / ₃₂ × 63 ¹ / ₄	19 ³ / ₄ × 60	20 ¹⁹ / ₃₂ × 60 ⁷ / ₈
C6	22 ³¹ / ₃₂ × 70 ⁵ / ₁₆	19 ³ / ₄ × 67 ¹ / ₁₆	20 ¹⁹ / ₃₂ × 67 ¹⁵ / ₁₆
CW2	27 ⁷ / ₃₂ × 22 ⁹ / ₁₆	24 × 19 ⁵ / ₁₆	24 ²⁷ / ₃₂ × 20 ³ / ₁₆
CW25	27 ⁷ / ₃₂ × 26 ¹³ / ₁₆	24 × 23 ⁹ / ₁₆	24 ²⁷ / ₃₂ × 24 ⁷ / ₁₆
CW3	27 ⁷ / ₃₂ × 34 ³ / ₈	24 × 31 ¹ / ₈	24 ²⁷ / ₃₂ × 32

Sash

Sash Size Table - Standard Window			
Unit No.	Overall Sash (w x h)	Unobstructed Glass (w x h)	Actual Glass (w x h)
CW35	$27 \frac{7}{32} \times 39 \frac{1}{4}$	24×36	$24 \frac{27}{32} \times 36 \frac{7}{8}$
CW4	$27 \frac{7}{32} \times 46 \frac{7}{16}$	$24 \times 43 \frac{3}{16}$	$24 \frac{27}{32} \times 44 \frac{1}{16}$
CW45	$27 \frac{7}{32} \times 51 \frac{1}{4}$	24×48	$24 \frac{27}{32} \times 48 \frac{7}{8}$
CW5	$27 \frac{7}{32} \times 58 \frac{5}{16}$	$24 \times 55 \frac{1}{16}$	$24 \frac{27}{32} \times 55 \frac{15}{16}$
CW55	$27 \frac{7}{32} \times 63 \frac{1}{4}$	24×60	$24 \frac{27}{32} \times 60 \frac{7}{8}$
CW6	$27 \frac{7}{32} \times 70 \frac{5}{16}$	$24 \times 67 \frac{1}{16}$	$24 \frac{27}{32} \times 67 \frac{15}{16}$
CXW3	$34 \frac{25}{32} \times 34 \frac{3}{8}$	$31 \frac{9}{16} \times 31 \frac{1}{8}$	$32 \frac{13}{32} \times 32$
CXW35	$34 \frac{25}{32} \times 39 \frac{1}{4}$	$31 \frac{9}{16} \times 36$	$32 \frac{13}{32} \times 36 \frac{7}{8}$
CXW4	$34 \frac{25}{32} \times 46 \frac{7}{16}$	$31 \frac{9}{16} \times 43 \frac{3}{16}$	$32 \frac{13}{32} \times 44 \frac{1}{16}$
CXW45	$34 \frac{25}{32} \times 51 \frac{1}{4}$	$31 \frac{9}{16} \times 48$	$32 \frac{13}{32} \times 48 \frac{7}{8}$
CXW5	$34 \frac{25}{32} \times 58 \frac{5}{16}$	$31 \frac{9}{16} \times 55 \frac{1}{16}$	$32 \frac{13}{32} \times 55 \frac{15}{16}$
CXW55	$34 \frac{25}{32} \times 63 \frac{1}{4}$	$31 \frac{9}{16} \times 60$	$32 \frac{13}{32} \times 60 \frac{7}{8}$
CXW6	$34 \frac{25}{32} \times 70 \frac{5}{16}$	$31 \frac{9}{16} \times 67 \frac{1}{16}$	$32 \frac{13}{32} \times 67 \frac{15}{16}$

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Sash

Sash Size Table - Picture Windows

Sash Size Table - Picture Window

Note:

Overall Sash is measured outside edge to outside edge of frame.

Unobstructed Glass is dimension from outside edge to outside edge of visible glass only.

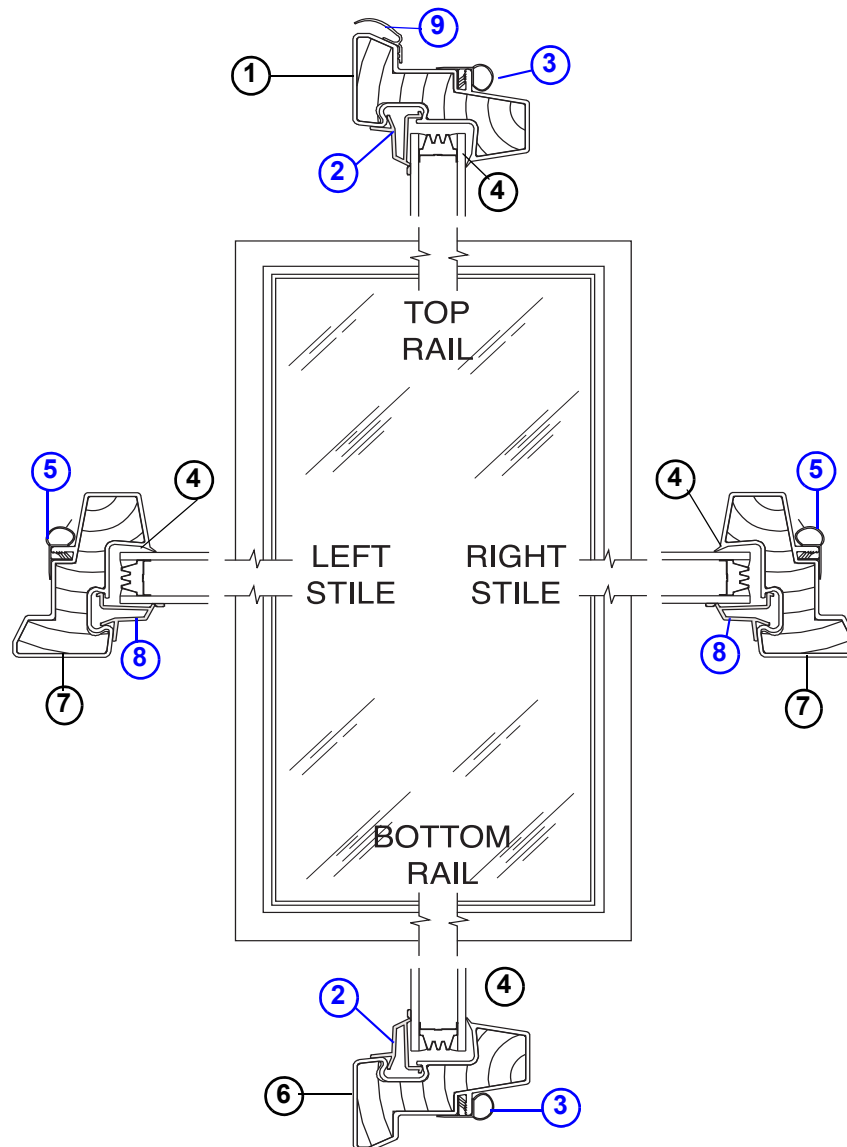
Actual Glass is dimension of outside edge to outside edge of glass, including glass that is not visible.

* CP26 and CP34 are close in size. The coped-end stop on CP34 is 69 3/16 long.

Unit No.	Overall Sash (w x h)	Unobstructed Glass (w x h)	Actual Glass (w x h)
CP353	39 19/32 x 34 3/8	36 3/8 x 31 1/8	37 9/32 x 32
CP3535	39 19/32 x 39 1/4	36 3/8 x 36	37 9/32 x 36 7/8
CP354	39 19/32 x 46 7/16	36 3/8 x 43 3/16	37 9/32 x 44 1/16
CP3545	39 19/32 x 51 1/4	36 3/8 x 48	37 9/32 x 48 7/8
CP355	39 19/32 x 58 5/16	36 3/8 x 55 1/16	37 9/32 x 55 15/16
CP3555	39 19/32 x 63 1/4	36 3/8 x 60	37 9/32 x 60 7/8
CP356	39 19/32 x 70 5/16	36 3/8 x 67 1/16	37 9/32 x 67 15/16
CP23	46 27/32 x 34 3/8	43 5/8 x 31 1/8	44 15/32 x 32
CP235	46 27/32 x 39 1/4	43 5/8 x 36	44 15/32 x 36 7/8
CP24	46 27/32 x 46 7/16	43 5/8 x 43 3/16	44 15/32 x 44 1/16
CP245	46 27/32 x 51 1/4	43 5/8 x 48	44 15/32 x 48 7/8
CP25	46 27/32 x 58 5/16	43 5/8 x 55 1/16	44 15/32 x 55 15/16
CP255	46 27/32 x 63 1/4	43 5/8 x 60	44 15/32 x 60 7/8
CP26*	46 27/32 x 70 5/16	43 5/8 x 67 1/16	44 15/32 x 67 15/16
CP503	58 23/32 x 34 3/8	55 1/2 x 31 1/8	56 11/32 x 32
CP5035	58 23/32 x 39 1/4	55 1/2 x 36	56 11/32 x 36 7/8
CP504	58 23/32 x 46 7/16	55 1/2 x 43 3/16	56 11/32 x 44 1/16
CP5045	58 23/32 x 51 1/4	55 1/2 x 48	56 11/32 x 48 7/8
CP505	58 23/32 x 58 5/16	55 1/2 x 55 1/16	56 11/32 x 55 15/16
CP5055	58 23/32 x 63 1/4	55 1/2 x 60	56 11/32 x 60 7/8
CP506	58 23/32 x 70 5/16	55 1/2 x 67 1/16	56 11/32 x 67 15/16
CP33	70 23/32 x 34 3/8	67 1/2 x 31 1/8	68 11/32 x 32
CP335	70 23/32 x 39 1/4	67 1/2 x 36	68 11/32 x 36 7/8
CP34	70 23/32 x 46 7/16	67 1/2 x 43 3/16	68 11/32 x 44 1/16
CP345	70 23/32 x 51 1/4	67 1/2 x 48	68 11/32 x 48 7/8

Sash

Sash



1. Top Rail
2. [Glazing Beads-Rail](#)
3. [Weatherstrip-Rail](#)
4. Silicone Glazing
5. [Weatherstrips-Stile](#)
6. Bottom Rail
7. Stile
8. [Glazing Beads-Stile](#)
9. [Water Bar Weatherstrip](#)

Perma-Shield® Enhanced Casement Sash

Unit viewed from exterior.

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Sash

Sash - Standard Windows / High Performance

Note:

Replacement sash is dimpled for hardware and has notches to accommodate colonial pattern polycarbonate/vinyl removable grilles.

See [Service Guide 0003911](#) for venting sash replacement. See [Venting Sash Replacement Video](#).

See [Service Guide 0005111](#) for stationary sash replacement. See [Stationary Sash Replacement Video](#).

Sash - Standard Window / High-Performance-Low-E4® / Notched

Note:

Sash are universal (L, R, or stationary). Sash clips for stationary units must be ordered separately [page 19](#).

Unit No.	White	Terratone	Sandtone	Unit No.	White	Terratone	Sandtone
CR2	1337802	1440502	0608602	C4	1337830	1440530	0608640
CR25	1346221	By description	0609255	C45	1337833	1440533	0608642
CR3	1337810	1440510	0608604	C5	1337838	1440538	0608644
CR35	1337818	1440518	0608606	C55	1337841	1440541	0608646
CR4	1337826	1440526	0608608	C6	1337846	1440546	0608648
CR45	1337831	1440543	0608609	CW2	1337808	1440508	0608650
CR5	1337834	1440534	0608612	CW25	1346224	1442741	0609258
CR55	1337835	1440545	0608615	CW3	1337816	1440516	0608652
CR6	1337842	1440542	0608616	CW35	1337824	1440524	0608654
CN2	1337804	1440504	0608618	CW4	1337832	1440532	0608656
CN25	1346222	By description	By description	CW45	1337852	1440535	0608658
CN3	1337812	1440512	0608620	CW5	1337840	1440540	0608660
CN35	1337820	1440520	0608622	CW55	1337856	1440539	0608662
CN4	1337828	1440528	0608624	CW6	1337848	1440548	0608664
CN45	1337851	1440531	0608626	CXW3	1346257	1442760	0609292
CN5	1337836	1440536	0608628	CXW35	1346258	1442712	0609396
CN55	1337854	1440537	0608630	CXW4	1346259	1442713	0609397
CN6	1337844	1440544	0608632	CXW45	1346260	1442714	0609398
C2	1337806	1440506	0608634	CXW5	1346261	1442715	0609399
C25	1346223	1442738	0609257	CXW55	1346262	1442716	0609401
C3	1337814	1440514	0608636	CXW6	1346263	1442717	0609402
C35	1337822	1440522	0608638				

Sash - Standard Window / High Performance Low-E4® Tempered / Notched

Unit No.	White	Terratone	Sandtone	Unit No.	White	Terratone	Sandtone
CR2	1346302	By description	By description	C45	1346327	1441127	0608942
CR3	1346304	1441104	0608904	C5	1346330	1441130	0608944
CR35	1346312	1441112	By description	C55	1346333	1441133	0608946
CR4	1346320	1441120	0608908	C6	1346336	1441136	0608948
CR45	1346325	By description	By description	CW2	1346303	By description	By description
CR5	1346328	1441128	0608912	CW3	1346310	1441110	0608952
CR55	1346331	By description	By description	CW35	1346318	1441118	0608954
CR6	1346334	1441134	By description	CW4	1346326	1441126	0608956
CN2	By description	By description	By description	CW45	1346366	1441166	0608958
CN3	1346306	By description	0608920	CW5	1346332	1441132	0608960
CN35	1346314	1441114	0608922	CW55	1346370	1441170	0608962
CN4	1346322	1441122	0608924	CW6	1346338	1441138	0608964

Sash

Sash - Standard Window / High Performance Low-E4® Tempered / Notched							
Unit No.	White	Terratone	Sandtone	Unit No.	White	Terratone	Sandtone
CN45	1346364	By description	By description	CXW3	1346294	By description	By description
CN5	1346329	1441129	0608928	CXW35	1346295	By description	0609403
CN55	1346368	By description	By description	CXW4	1346296	1442719	0609404
CN6	1346335	1441135	0608932	CXW45	1346297	1442720	0609405
C2	1346362	By description	0608934	CXW5	1346298	1442721	0609406
C3	1346308	1441108	0608936	CXW55	1346299	1442722	0609407
C35	1346316	By description	0608938	CXW6	1346382	1442773	0609408
C4	1346324	1441124	0608940				

Sash - Standard Window / High-Performance Sun II / Notched							
Note: High-Performance Sun II complete sashes are available. Order by description.							

Sash - Standard Window / High-Performance Sun II Tempered / Notched							
Note: High-Performance Sun II Tempered complete sashes are available. Order by description.							

Sash - Standard Window / High Performance Low-E4® Finelight™					
Unit No.	White	Sandtone	Unit No.	White	Sandtone
CR2	By description	By description	C6	1348172	0608518
CR25	By description	By description	CW2	1348173	By description
CR3	1348148	By description	CW25	1348174	By description
CR35	1348149	By description	CW3	1348175	0608539
CR4	1348150	By description	CW35	1348176	0608540
CR45	1348151	By description	CW4	1348177	0608541
CR5	1348152	By description	CW45	1348178	0608542
CR55	By description	By description	CW5	1348179	0608543
CR6	1348154	By description	CW55	1348180	0608544
CN2	1348155	By description	CW6	1348181	0608545
CN25	By description	By description	CX25	By description	By description
CN3	1348157	By description	CX3	By description	By description
CN35	1348158	0608522	CX35	By description	By description
CN4	1348159	By description	CX4	By description	By description
CN45	1348160	By description	CX45	By description	By description
CN5	1348161	By description	CX5	By description	By description
CN55	1348162	0608526	CX55	By description	By description
CN6	1348163	By description	CX6	By description	By description
C2	1348164	0608510	CXW3	1348182	By description
C25	1348165	By description	CXW35	1348183	By description
C3	1348166	0608512	CXW4	1348184	0608548
C35	1348167	0608513	CXW45	1348185	0608549
C4	1348168	0608514	CXW5	1348186	0608550
C45	1348169	0608515	CXW55	1348187	0608551
C5	1348170	0608516	CXW6	1348188	0608552
C55	1348171	0608517			

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Sash

Sash - Standard Windows / Dual Pane

Note:

Replacement sash is dimpled for hardware and has notches to accommodate colonial pattern polycarbonate/vinyl removable grilles.

See [Service Guide 0003911](#) for venting sash replacement. See [Venting Sash Replacement Video](#).

See [Service Guide 0005111](#) for stationary sash replacement. See [Stationary Sash Replacement Video](#).

Sash - Standard Window / Dual Pane / Notched

Unit No.	White	Terratone	Sandtone	Unit No.	White	Terratone	Sandtone
CR2	1346801	1446801	By description	CN2	By description	By description	By description
CR3	1346802	1446802	By description	CN3	1346832	1446832	By description
CR35	1346803	1446803	By description	CN35	1346819	1446811	By description
CR4	1346804	1446804	By description	CN4	1346834	1446834	By description
CR45	By description	By description	By description	CN45	1339176	By description	By description
CR5	1346806	1446806	By description	CN5	1346838	1446836	0608448
CR55	By description	By description	By description	CN55	1339182	By description	0608445
CR6	1346807	1446807	By description	CN6	1346840	1446838	By description
C2	By description	By description	By description	CW2	1346836	1446819	By description
C3	1346808	1446808	0608426	CW3	1346820	1446820	0608453
C35	1346810	1446810	0608424	CW35	1346822	1446822	0608452
C4	1346812	1446812	0608429	CW4	1346826	1446826	0608457
C45	1339154	By description	0608427	CW45	1339197	By description	0608456
C5	1346816	1446816	0608434	CW5	1346827	1446828	0608461
C55	1339160	By description	0608431	CW55	1339203	By description	0608459
C6	1346818	1446818	0608436	CW6	1346829	1446830	0608463

Sash

Sash - Picture Windows / High Performance

Note:

To determine if window is a sash or direct set glass, examine interior glass edges as shown on [page 6](#). Sizes shown in [size grid](#) that are not part numbered available by description. Clips/fasteners included.

Complete Sash - Picture Window / High Performance Low-E4®

Unit No.	White	Terratone	Sandtone	Unit No.	White	Terratone	Sandtone
CP23	1337908	1440608	0608672	CP305	1337904	1440604	0608668
CP235	1337912	1440612	0608674	CP33	1337928	1440628	0608688
CP24	1337916	1440616	0608676	CP335	1337932	1440632	0608690
CP245	1337918	1440618	0608678	CP34	1337936	1440636	0608692
CP25	1337920	1440620	0608680	CP35	1337940	1440640	0608696
CP255	1337922	1440622	By description	CP3535	1337946	1440606	By description
CP26	1337924	1440624	0608684	CP505	1337950	1440626	0608686
CP303	1337944	1440603	By description				

Complete Sash - Picture Window / High Performance Low-E4® Tempered

Unit No.	White	Terratone	Sandtone	Unit No.	White	Terratone	Sandtone
CP23	1346342	1441143	By description	CP245	By description	By description	By description
CP235	By description	By description	By description	CP25	1346348	1441149	By description
CP24	1346346	1441146	By description	CP255	By description	By description	By description
CP26	1346350	1441150	By description	CP34	1346356	1441156	By description
CP303	By description	By description	By description	CP35	1346358	1441158	By description
CP305	By description	1441140	By description	CP3535	By description	By description	By description
CP33	1346352	1441152	By description	CP505	1346746n	1346745	1346744
CP335	By description	By description	By description				

Complete Sash - Picture Window / High-Performance Sun II

Unit No.	White	Terratone	Sandtone	Unit No.	White	Terratone	Sandtone
CP24	1346654	1346653	1346652	CP33	1346671	1346670	1346669
CP25	1346657	1346656	1346655	CP335	1346749	1346748	1346747
CP26	1346660	1346659	1346658	CP34	1346674	1346673	1346672
CP305	1346650	1346666	1346664	CP35	1346743	1346742	1346741

Complete Sash - Picture Window / High-Performance Sun II Tempered
Note:

Complete sash for picture windows with High-Performance Sun II Tempered glass are available. Order by description.

Sash - Picture Windows / Dual Pane

Note:

To determine if window is a sash or direct set glass, examine interior glass edges as shown on [page 6](#). Sizes shown in [size grid](#) that are not part numbered available by description. Clips/fasteners included.

Complete Sash - Picture Window / Dual Pane

Unit No.	White	Terratone	Sandtone	Unit No.	White	Terratone	Sandtone
CP23	1346520	1446520	By description	CP305	1346544	1446544	By description
CP235	1346526	1446526	By description	CP33	1346524	1446524	By description
CP24	1346528	1446528	By description	CP335	1346530	1446530	By description
CP25	1356536	1446536	By description	CP34	1346532	1446532	By description
CP26	1346540	1446540	By description	CP35	1346534	1446534	By description
CP303	1346546	By description	By description	CP3535	1346548	1446548	By description

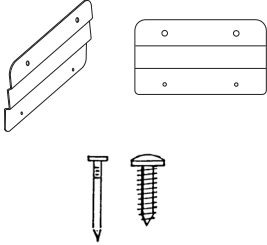
Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Sash

Sash Parts

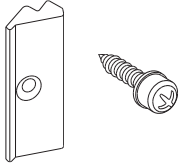
Stationary Sash Clip Package

	Package Includes: (12) Clips (36) Nails (24) Screws	Order No.
		1359410

Stationary Sash Clip - Single

	Order No.
	1361392

Sash Kit Snugger

	Kit Includes: Sash snugger, screws and guide. Snugger screw (frame) Installed on units C4 or larger. See Accessory Guide 0005099 .	Gray
		1358104
	Unit Size	# of Snuggers
	CW6/CX6/CXW6/CW55/CX55/CXW55/CX5/CXW5	3
	CR6/CN6/C6/CR55/CN55/C55/CR5/CN5/C5/CW5/CW45/CX45/CXW45/CW4/CX4/CXWR	2
	CR45/CN45/C45/CR4/CN4/C4/CR35/CN35/C35/CW35/CXW35/CR3/CN3/C3/CW3/CX3/CXW3	1

Sash

Weatherstrip

Note:

See [Weatherstrip Replacement Video](#).

Weatherstrip - Bulb / Rail / Top and Bottom (Pair) (2014 to Present) Ref. No. 3 [page 14](#)
Note:

This weatherstrip replaces all previous vintages of "kerf style" weatherstrip. Weatherstrip is pressure fit; no adhesive is required. Replace all four pieces (two rails, two stiles) on each sash.

		Unit No.	Dimensions	White	Gray
		CR1	14 ³¹ / ₃₂	1362306	1461206
		CN1	18 ¹⁵ / ₃₂	1362312	1461212
		C1	22 ³ / ₃₂	1362308	1461208
		CW1	26 ¹¹ / ₃₂	1362310	1461210
		CXW1	33 ³¹ / ₃₂	1526112	2108008

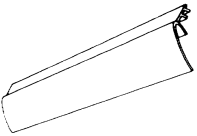
Weatherstrip - Bulb / Stile / Left and Right (Pair) (2014 to Present) Ref. No. 5 [page 14](#)
Note:

This weatherstrip replaces all previous vintages of "kerf style" weatherstrip. Weatherstrip is pressure fit; no adhesive is required. Replacement piece is notched on each side. Replace all four pieces (two rails, two stiles) on each sash.

		Unit No.	Dimensions	White	Gray
		C2	21 ²¹ / ₃₂	1362406	1461306
		C25	25 ²⁹ / ₃₂	1362407	1461307
		C3	33 ¹ / ₂	1362408	1461308
		C35	38 ³ / ₈	1362410	1461312
		C4	45 ⁹ / ₁₆	1362412	1461316
		C45	50 ³ / ₈	1362413	1461318
		C5	57 ⁷ / ₁₆	1362414	1461320
		C55	62 ³ / ₈	1362415	1461322
		C6	69 ⁷ / ₁₆	1362416	1461324

Weatherstrip - Waterbar No. 9 [page 14](#)
Note:

Waterbar is adhered to sash with vinyl-to-vinyl adhesive, sold below.

		Unit No.	Dimensions	White	Gray
		CR1	15 ²⁵ / ₃₂	1362106	1461006
		CN1	19 ⁹ / ₃₂	1362110	1461010
		C1	22 ²⁹ / ₃₂	1362108	1461008
		CW1	27 ⁵ / ₃₂	1362112	1461012
		CXW1/CP30	34 ²³ / ₃₂	1362114	1461014

Adhesive - Vinyl-to-Vinyl / Clear

		2 Ounce	1 Pint
		1357007	1357012

Weatherstrip - Black Foam

		Order No.
		2962027

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

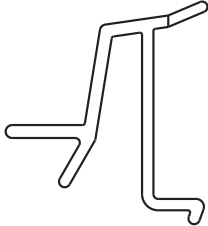
Sash

Glazing Beads - Vinyl

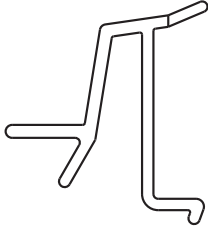
Note:

Glazing Beads (Prior to March 2004) are no longer available. To replace, order current vintage glazing beads replacing all four beads, not just the failed bead (the profiles are different). See glazing beads in the Perma-Shield® Improved/EZ Casement Windows (1999 to Present) section for order information.

Glazing Bead - 5/8" / Rail (Prior to March 2004)

		Unit No.	Dimensions
		CR1	13 ¹⁷ / ₃₂
		CN1	17 ¹ / ₃₂
		C1	20 ²¹ / ₃₂
		CW1	24 ²⁹ / ₃₂
		CXW	32 ¹ / ₂

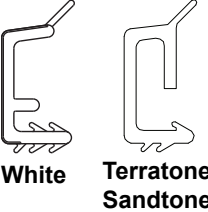
Glazing Bead - 5/8" / Stile (Prior to March 2004)

		Unit No.	Dimensions
		C2	20 ⁵ / ₁₆
		C25	24 ⁹ / ₁₆
		C3	32 ¹ / ₈
		C35	35
		C4	44 ⁷ / ₃₂
		C45	49
		C5	56 ¹ / ₆
		C55	61
		C6	68 ³ / ₃₂

Glazing Bead - 825 Picture / Rail and Stile

Note:

If discontinued, order longer length bead and size to fit.

	Unit No.	Dimensions	White	Terratone	Sandtone
	C3/A3	32 ¹³ / ₃₂	1351110	1470210	0611710
	C35/A35	37 ⁹ / ₃₂	1351112	1470212	0611712
	C4/A4	44 ¹⁵ / ₃₂	1351114	1470214	0611714
	C45/A45	49 ⁹ / ₃₂	8021601	8021602	8021603
	C5/A5	56 ¹¹ / ₃₂	1351116	1470216	0611718
	C55/A55	61 ⁹ / ₃₂	8021604	8021605	8021606
	C6/A6	68 ¹¹ / ₃₂	1351118	1470218	0611722
	CP2/AP2	44 ²⁹ / ₃₂	1351104	1470204	0611704
	CP3/AP3	68 ²⁵ / ₃₂	1351108	1470208	0611708
	CP30/AP30	32 ²⁷ / ₃₂	1351102	1470202	
	CP50/AP50	56 ²⁵ / ₃₂	1351106	1470206	0611706

Glass

Glass Size Table - Picture Windows
Glass Size Table - Picture Window

Unit No.	Unobstructed Glass (w x h)	Actual Glass (w x h)
P3030	$31 \frac{1}{8} \times 31 \frac{1}{8}$	$32 \frac{21}{32} \times 32 \frac{21}{32}$
P3035	$31 \frac{1}{8} \times 36$	$32 \frac{21}{32} \times 37 \frac{17}{32}$
P3040	$31 \frac{1}{8} \times 43 \frac{3}{16}$	$32 \frac{21}{32} \times 44 \frac{23}{32}$
P3045	$31 \frac{1}{8} \times 48$	$32 \frac{21}{32} \times 49 \frac{17}{32}$
P3050	$31 \frac{1}{8} \times 55 \frac{1}{16}$	$32 \frac{21}{32} \times 56 \frac{19}{32}$
P3055	$31 \frac{1}{8} \times 60$	$32 \frac{21}{32} \times 61 \frac{17}{32}$
P3060	$31 \frac{1}{8} \times 67 \frac{1}{16}$	$32 \frac{21}{32} \times 68 \frac{19}{32}$
P3530	$36 \times 31 \frac{1}{8}$	$37 \frac{17}{32} \times 32 \frac{21}{32}$
P3535	36×36	$37 \frac{17}{32} \times 37 \frac{17}{32}$
P3540	$36 \times 43 \frac{3}{16}$	$37 \frac{17}{32} \times 44 \frac{23}{32}$
P3545	36×48	$37 \frac{17}{32} \times 49 \frac{17}{32}$
P3550	$36 \times 55 \frac{1}{16}$	$37 \frac{17}{32} \times 56 \frac{19}{32}$
P3555	36×60	$37 \frac{17}{32} \times 61 \frac{17}{32}$
P3560	$36 \times 67 \frac{1}{16}$	$37 \frac{17}{32} \times 68 \frac{19}{32}$
P4030	$43 \frac{3}{16} \times 31 \frac{1}{8}$	$44 \frac{23}{32} \times 32 \frac{21}{32}$
P4035	$43 \frac{3}{16} \times 36$	$44 \frac{23}{32} \times 37 \frac{17}{32}$
P4040	$43 \frac{3}{16} \times 43 \frac{3}{16}$	$44 \frac{23}{32} \times 44 \frac{23}{32}$
P4045	$43 \frac{3}{16} \times 48$	$44 \frac{23}{32} \times 49 \frac{17}{32}$
P4050	$43 \frac{3}{16} \times 55 \frac{1}{16}$	$44 \frac{23}{32} \times 56 \frac{19}{32}$
P4055	$43 \frac{3}{16} \times 60$	$44 \frac{23}{32} \times 61 \frac{17}{32}$
P4060	$43 \frac{3}{16} \times 67 \frac{1}{16}$	$44 \frac{23}{32} \times 68 \frac{19}{32}$
P4530	$48 \times 31 \frac{1}{8}$	$49 \frac{17}{32} \times 32 \frac{21}{32}$
P4535	48×36	$49 \frac{17}{32} \times 37 \frac{17}{32}$
P4540	$48 \times 43 \frac{3}{16}$	$49 \frac{17}{32} \times 44 \frac{23}{32}$
P4545	48×48	$49 \frac{17}{32} \times 49 \frac{17}{32}$
P4550	$48 \times 55 \frac{1}{16}$	$49 \frac{17}{32} \times 56 \frac{19}{32}$
P4555	48×60	$49 \frac{17}{32} \times 61 \frac{17}{32}$
P4560	$48 \times 67 \frac{1}{16}$	$49 \frac{17}{32} \times 68 \frac{19}{32}$
P5030	$55 \frac{1}{16} \times 31 \frac{1}{8}$	$56 \frac{19}{32} \times 32 \frac{21}{32}$
P5035	$55 \frac{1}{16} \times 36$	$56 \frac{19}{32} \times 37 \frac{17}{32}$
P5040	$55 \frac{1}{16} \times 43 \frac{3}{16}$	$56 \frac{19}{32} \times 44 \frac{23}{32}$
P5045	$55 \frac{1}{16} \times 48$	$56 \frac{19}{32} \times 49 \frac{17}{32}$
P5050	$55 \frac{1}{16} \times 55 \frac{1}{16}$	$56 \frac{19}{32} \times 56 \frac{19}{32}$
P5055	$55 \frac{1}{16} \times 60$	$56 \frac{19}{32} \times 61 \frac{17}{32}$
P5060	$55 \frac{1}{16} \times 67 \frac{1}{16}$	$56 \frac{19}{32} \times 68 \frac{19}{32}$

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Glass

Glass Size Table - Picture Windows

Glass Size Table - Picture Window

Unit No.	Unobstructed Glass (w x h)	Actual Glass (w x h)
P5530	60 × 31 ¹ / ₈	61 ¹⁷ / ₃₂ × 32 ²¹ / ₃₂
P5535	60 × 36	61 ¹⁷ / ₃₂ × 37 ¹⁷ / ₃₂
P5540	60 × 43 ³ / ₁₆	61 ¹⁷ / ₃₂ × 44 ²³ / ₃₂
P5545	60 × 48	61 ¹⁷ / ₃₂ × 49 ¹⁷ / ₃₂
P5550	60 × 55 ¹ / ₁₆	61 ¹⁷ / ₃₂ × 56 ¹⁹ / ₃₂
P6030	67 ¹ / ₂ × 31 ¹ / ₈	68 ¹⁹ / ₃₂ × 32 ²¹ / ₃₂
P6035	67 ¹ / ₂ × 36	68 ¹⁹ / ₃₂ × 37 ¹⁷ / ₃₂
P6040	67 ¹ / ₂ × 43 ³ / ₁₆	68 ¹⁹ / ₃₂ × 44 ²³ / ₃₂
P6045	67 ¹ / ₂ × 48	68 ¹⁹ / ₃₂ × 49 ¹⁷ / ₃₂
P6050	67 ¹ / ₂ × 55 ¹ / ₁₆	68 ¹⁹ / ₃₂ × 56 ¹⁹ / ₃₂

Glass - Picture Windows / High Performance

Note:

To determine if window is a sash or direct set glass, examine interior glass edges as shown on [page 6](#).

See [Service Guide 0005138](#).

Glass - Picture Window / High Performance Low-E4®

Unit No.	Order No.	Unit No.	Order No.	Unit No.	Order No.
P3030	1559306	P4035	1559314	P5040	1559321
P3035	1559307	P4040	1559319	P5045	1559325
P3040	1559308	P4045	1559320	P5050	1559328
P3045	1559309	P4050	1559321	P5055	1559329
P3050	1559310	P4055	1559322	P5060	1559330
P3055	1559311	P4060	1559323	P5530	1559311
P3060	1559312	P4530	1559309	P5535	1559317
P3530	1559307	P4535	1559315	P5540	1559322
P3535	1559313	P4540	1559320	P5545	1559326
P3540	1559314	P4545	1559324	P5550	1559329
P3545	1559315	P4550	1559325	P6030	1559312
P3550	1559316	P4555	1559326	P6035	1559318
P3555	1559317	P4560	1559327	P6040	1559323
P3560	1559318	P5030	1559310	P6045	1559327
P4030	1559308	P5035	1559316	P6050	1559330

Glass

Glass - Picture Window / High Performance Low-E4® Tempered					
Unit No.	Order No.	Unit No.	Order No.	Unit No.	Order No.
P3030	1559356	P4035	1559364	P5040	1559371
P3035	1559357	P4040	1559369	P5045	1559375
P3040	1559358	P4045	1559370	P5050	1559378
P3045	1559359	P4050	1559371	P5055	1559379
P3050	1559360	P4055	1559372	P5060	1559380
P3055	1559361	P4060	1559373	P5530	1559361
P3060	1559362	P4530	1559359	P5535	1559367
P3530	1559357	P4535	1559365	P5540	1559372
P3535	1559363	P4540	1559370	P5545	1559376
P3540	1559364	P4545	1559374	P5550	1559379
P3545	1559365	P4550	1559375	P6030	1559362
P3550	1559366	P4555	1559376	P6035	1559368
P3555	1559367	P4560	1559377	P6040	1559373
P3560	1559368	P5030	1559360	P6045	1559377
P4030	1559358	P5035	1559366	P6050	1559380

Glass - Picture Window / High-Performance Sun II

Note:

High-Performance Sun II glass is available by description.

Glass - Picture Window / High-Performance Sun II Tempered

Note:

High-Performance Sun II tempered glass is available by description.

Glass - Picture Window / High Performance Low-E4® Finelight™

Unit No.	Order No.	Unit No.	Order No.	Unit No.	Order No.
P3030	1559455	P4035	1559463	P5040	1559470
P3035	1559456	P4040	1559468	P5045	1559474
P3040	1559457	P4045	1559469	P5050	1559477
P3045	1559458	P4050	1559470	P5055	1559478
P3050	1559459	P4055	1559471	P5060	1559479
P3055	1559460	P4060	1559472	P5530	1559460
P3060	1559461	P4530	1559458	P5535	1559466
P3530	1559456	P4535	1559464	P5540	1559471
P3535	1559462	P4540	1559469	P5545	1559475
P3540	1559463	P4545	1559473	P5550	1559478
P3545	1559464	P4550	1559474	P6030	1559461
P3550	1559465	P4555	1559475	P6035	1559467
P3555	1559466	P4560	1559476	P6040	1559472
P3560	1559467	P5030	1559459	P6045	1559476
P4030	1559457	P5035	1559465	P6050	1559479

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Glass

Glass - Picture Windows / Dual Pane

Note:

To determine if window is a sash or direct set glass, examine interior glass edges as shown on [page 6](#).

See [Service Guide 0005138](#).

Glass - Picture Window / Dual Pane

Unit No.	Order No.	Unit No.	Order No.	Unit No.	Order No.
P3030	1559601	P4035	1559609	P5040	1559616
P3035	1559602	P4040	1559614	P5045	1559620
P3040	1559603	P4045	1559615	P5050	1559623
P3045	1559604	P4050	1559616	P5055	1559624
P3050	1559605	P4055	1559617	P5060	1559625
P3055	1559606	P4060	1559618	P5530	1559606
P3060	1559607	P4530	1559604	P5535	1559612
P3530	1559602	P4535	1559610	P5540	1559617
P3535	1559608	P4540	1559615	P5545	1559621
P3540	1559609	P4545	1559619	P5550	1559624
P3545	1559610	P4550	1559620	P6030	1559607
P3550	1559611	P4555	1559621	P6035	1559613
P3555	1559612	P4560	1559622	P6040	1559618
P3560	1559613	P5030	1559605	P6045	1559622
P4030	1559603	P5035	1559611	P6050	1559625

Glass - Picture Window / Dual Pane Tempered

Unit No.	Order No.	Unit No.	Order No.	Unit No.	Order No.
P3030	1559626	P4035	1559634	P5040	1559641
P3035	1559627	P4040	1559639	P5045	1559645
P3040	1559628	P4045	1559640	P5050	1559648
P3045	1559629	P4050	1559641	P5055	1559649
P3050	1559630	P4055	1559642	P5060	1559650
P3055	1559631	P4060	1559643	P5530	1559631
P3060	1559632	P4530	1559629	P5535	1559637
P3530	1559627	P4535	1559635	P5540	1559642
P3535	1559633	P4540	1559640	P5545	1559646
P3540	1559634	P4545	1559644	P5550	1559649
P3545	1559635	P4550	1559645	P6030	1559632
P3550	1559636	P4555	1559646	P6035	1559638
P3555	1559637	P4560	1559647	P6040	1559643
P3560	1559638	P5030	1559630	P6045	1559647
P4030	1559628	P5035	1559636	P6050	1559650

Glass

Glass - Picture Window / Dual Pane Finelight™					
Unit No.	Order No.	Unit No.	Order No.	Unit No.	Order No.
P3030	1559651	P4035	1559659	P5040	1559666
P3035	1559652	P4040	1559664	P5045	1559670
P3040	1559653	P4045	1559665	P5050	1559673
P3045	1559654	P4050	1559666	P5055	1559674
P3050	1559655	P4055	1559667	P5060	1559675
P3055	1559656	P4060	1559668	P5530	1559656
P3060	1559657	P4530	1559654	P5535	1559662
P3530	1559652	P4535	1559660	P5540	1559667
P3535	1559658	P4540	1559665	P5545	1559671
P3540	1559659	P4545	1559669	P5550	1559674
P3545	1559660	P4550	1559670	P6030	1559657
P3550	1559661	P4555	1559671	P6035	1559663
P3555	1559662	P4560	1559672	P6040	1559668
P3560	1559663	P5030	1559655	P6045	1559672
P4030	1559653	P5035	1559661	P6050	1559675

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Insect Screens

Insect Screens - TruScene® Screens

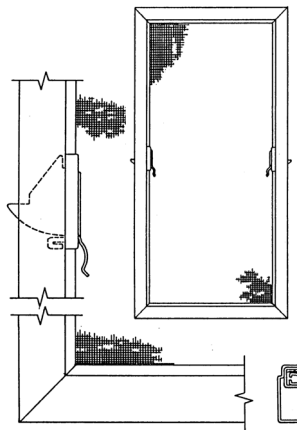
Insect Screen - TruScene® Screen

Note:

TruScene® insect screens are available. See TruScene screens in the Perma-Shield® Improved/EZ Casement Windows (1999 to Present) section for order information.

Insect Screens - Standard Screens

Note: See [Insect Screen Replacement Video](#). Screen may show stamp on bottom identifying size. Always verify CW35* & CW35E* by the screen sizes. A CW35E unit will also have a Straight-arm type operator.

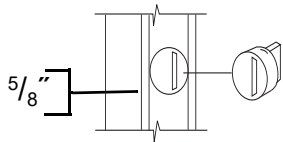
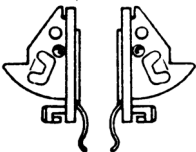


Insect Screen - Standard Screen

Unit No.		Dimensions (w x h)	Stone	White	Unit No.		Dimensions (w x h)	Stone	White
CR	CR2	13 ⁹ / ₁₆ × 19 ²¹ / ₃₂	1344006	1345022	CN	CN5	17 ¹ / ₁₆ × 55 ¹³ / ₃₂	1344044	1345044
	CR25	13 ⁹ / ₁₆ × 23 ²⁹ / ₃₂	1344084	1344080		CN55	17 ¹ / ₁₆ × 60 ¹¹ / ₃₂	1344045	1345046
	CR3	13 ⁹ / ₁₆ × 31 ¹⁵ / ₃₂	1344025	1345024		CN6	17 ¹ / ₁₆ × 67 ¹³ / ₃₂	1344046	1345048
	CR35	13 ⁹ / ₁₆ × 36 ¹¹ / ₃₂	1344009	1345026	C	C2	20 ¹¹ / ₁₆ × 19 ²¹ / ₃₂	1344004	1345006
	CR4	13 ⁹ / ₁₆ × 43 ¹⁷ / ₃₂	1344026	1345028		C25	20 ¹¹ / ₁₆ × 23 ²⁹ / ₃₂	1344086	1344082
	CR45	13 ⁹ / ₁₆ × 48 ¹¹ / ₃₂	1344017	1345029		C3	20 ¹¹ / ₁₆ × 31 ¹⁵ / ₃₂	1344008	1345008
	CR5	13 ⁹ / ₁₆ × 55 ¹³ / ₃₂	1344027	1345030		C35	20 ¹¹ / ₁₆ × 36 ¹¹ / ₃₂	1344012	1345040
	CR55	13 ⁹ / ₁₆ × 60 ¹¹ / ₃₂	1344021	1345031		C4	20 ¹¹ / ₁₆ × 43 ¹⁷ / ₃₂	1344016	1345012
	CR6	13 ⁹ / ₁₆ × 67 ¹³ / ₃₂	1344022	1345032		C45	20 ¹¹ / ₁₆ × 48 ¹¹ / ₃₂	1344048	1345014
	CN2	17 ¹ / ₁₆ × 19 ²¹ / ₃₂	1344002	1345034		C5	20 ¹¹ / ₁₆ × 55 ¹³ / ₃₂	1344020	1345016
	CN25	17 ¹ / ₁₆ × 23 ²⁹ / ₃₂	1344085	1344081		C55	20 ¹¹ / ₁₆ × 60 ¹¹ / ₃₂	1344050	1345018
	CN3	17 ¹ / ₁₆ × 31 ¹⁵ / ₃₂	1344040	1345036		C6	20 ¹¹ / ₁₆ × 67 ¹³ / ₃₂	1344024	1345020
CN	CN35	17 ¹ / ₁₆ × 36 ¹¹ / ₃₂	1344028	1345038					
	CN4	17 ¹ / ₁₆ × 43 ¹⁷ / ₃₂	1344042	1345041					
	CN45	17 ¹ / ₁₆ × 48 ¹¹ / ₃₂	1344043	1345042					

Insect Screens

Insect Screen - Standard Screen									
Unit No.		Dimensions (w x h)	Stone	White	Unit No.		Dimensions (w x h)	Stone	White
CW	CW2	24 ¹⁵ / ₁₆ × 19 ¹⁹ / ₃₂	1344007	1345050	CXW	CXW3	32 ¹ / ₂ × 31 ¹⁵ / ₃₂	1344064	1345065
	CW25	24 ¹⁵ / ₁₆ × 23 ²⁹ / ₃₂	1344087	1344083		CXW35	32 ¹ / ₂ × 36 ¹¹ / ₃₂	1344065	1345066
	CW3	24 ¹⁵ / ₁₆ × 31 ¹⁵ / ₃₂	1344029	1345052		CXW4	32 ¹ / ₂ × 43 ¹⁷ / ₃₂	1344066	1345067
	CW35*	24 ¹⁵ / ₁₆ × 36 ¹¹ / ₃₂	1344030	1345054		CXW45	32 ¹ / ₂ × 48 ¹¹ / ₃₂	1344067	1345068
	CW35E*	24 ¹⁵ / ₁₆ × 36 ³⁵ / ₆₄	1344074	1345075		CXW5	32 ¹ / ₂ × 55 ¹³ / ₃₂	1344068	1345069
	CW4	24 ¹⁵ / ₁₆ × 43 ¹⁷ / ₃₂	1344034	1345056		CXW55	32 ¹ / ₂ × 60 ¹¹ / ₃₂	1344069	1345070
	CW45	24 ¹⁵ / ₁₆ × 48 ¹¹ / ₃₂	1344035	1345058		CXW6	32 ¹ / ₂ × 67 ¹³ / ₃₂	1344070	1345071
	CW5	24 ¹⁵ / ₁₆ × 55 ¹³ / ₃₂	1344036	1345060					
	CW55	24 ¹⁵ / ₁₆ × 60 ¹¹ / ₃₂	1344037	1345062					
	CW6	24 ¹⁵ / ₁₆ × 67 ¹³ / ₃₂	1344038	1345064					

Insect Screen Parts			
Insect Screen Warning Label			
		Order No.	
		1345005	
Insect Screen Strike			
		Color	Order No.
		Tan	1361393
		White	1361395
Insect Screen Wing Blade Lock with Housing (Pair)			
	Description		Stone
	1-A-15516 Note: The originals are hard to replace. No instructions are provided. Consider a replacement screen instead.		N/A

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

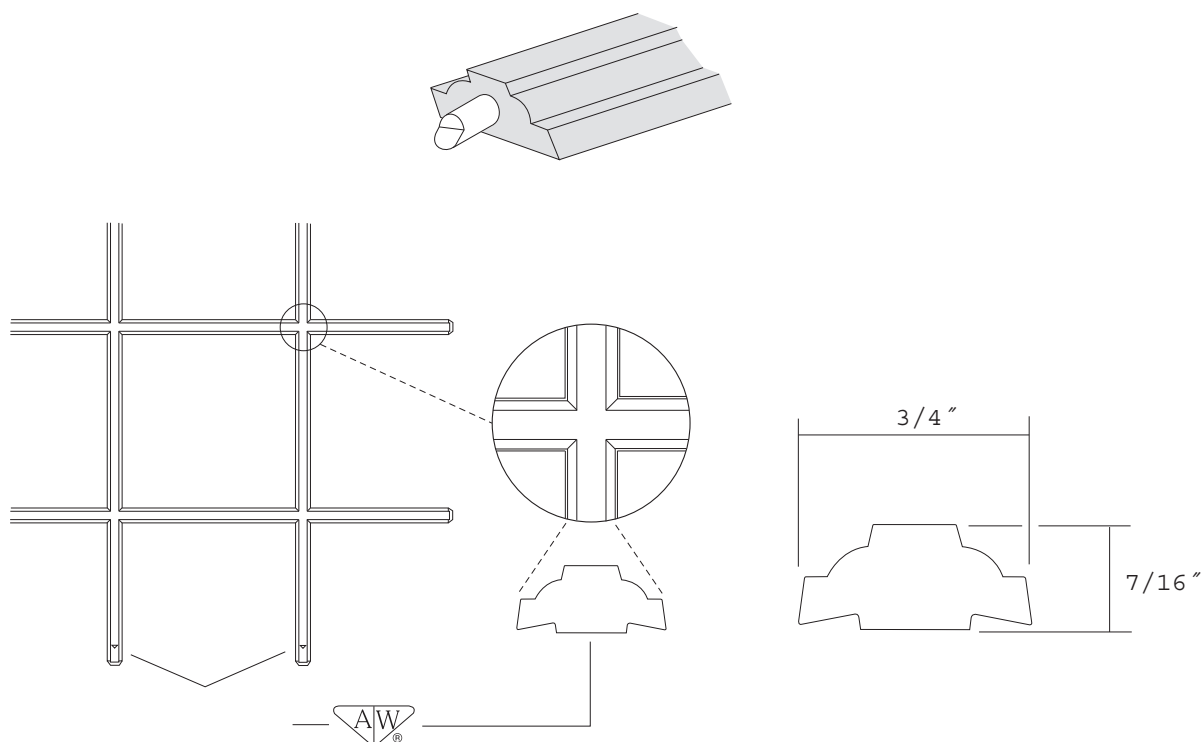
Standard and Picture Windows

Grilles

Interior Grilles - Standard Windows / Colonial

Note:

See [Accessory Guide 0005285](#). See [Grille Application Video](#). Grilles include fasteners.



Perma-Shield® Enhanced Casement Window Grilles - 3/4" Wood

Interior Grille - Standard Window / Colonial / 3/4" Wood / Natural Wood Interior						
Unit No.		Lite Pattern	Dimensions (w x h)	Exterior		
				White	Terratone	Sandtone
				Maple Interior		
CR	2	2W x 2H	12 3/4 x 19 1/2	1344523	1445333	0603846
	25	2W x 2H	12 3/4 x 23 3/4	1344564	1445364	0603877
	3	2W x 3H	12 3/4 x 31 5/16	1344524	1445335	0603848
	35	2W x 3H	12 3/4 x 36 3/16	1344525	1445334	0603847
	4	2W x 4H	12 3/4 x 43 3/8	1344526	1445337	0603850
	45	2W x 4H	12 3/4 x 48 3/16	1344527	1445336	0603849
	5	2W x 5H	12 3/4 x 55 1/4	1344528	1445339	0603852
	55	2W x 5H	12 3/4 x 60 3/16	1344529	1445338	0603851
	6	2W x 6H	12 3/4 x 67 1/4	1344530	1445340	0603853

Grilles

Interior Grille - Standard Window / Colonial / 3/4" Wood / Natural Wood Interior						
Unit No.		Lite Pattern	Dimensions (w x h)	Exterior		
				White	Terratone	Sandtone
				Maple Interior		
CN	2	2W x 2H	16 1/4 x 19 1/2	1344531	1445324	0603836
	25	2W x 2H	16 1/4 x 23 3/4	1344565	1445365	0603878
	3	2W x 3H	16 1/4 x 31 5/16	1344532	1445326	0603838
	35	2W x 3H	16 1/4 x 36 3/16	1344533	1445325	0603837
	4	2W x 4H	16 1/4 x 43 3/8	1344534	1445328	0603840
	45	2W x 4H	16 1/4 x 48 3/16	1344535	1445327	0603839
	5	2W x 5H	16 1/4 x 55 1/4	1344536	1445330	0603842
	55	2W x 5H	16 1/4 x 60 3/16	1344537	1445329	0603841
	6	2W x 6H	16 1/4 x 67 1/4	1344538	1445331	0603843
C	2	2W x 2H	19 7/8 x 19 1/2	1344539	1445356	0603869
	25	2W x 2H	19 7/8 x 23 3/4	1344566	1445366	0603879
	3	2W x 3H	19 7/8 x 31 5/16	1344540	1445358	0603871
	35	2W x 3H	19 7/8 x 36 3/16	1344541	1445357	0603870
	4	2W x 4H	19 7/8 x 43 3/8	1344542	1445360	0603873
	45	2W x 4H	19 7/8 x 48 3/16	1344543	1445359	0603872
	5	2W x 5H	19 7/8 x 55 1/4	1344544	1445362	0603875
	55	2W x 5H	19 7/8 x 60 3/16	1344545	1445361	0603874
	6	2W x 6H	19 7/8 x 67 1/4	1344546	1445363	0603876
CW	2	2W x 2H	24 1/8 x 19 1/2	1344547	1445341	0603854
	25	2W x 2H	24 1/8 x 23 3/4	1344567	1445367	0603880
	3	2W x 3H	24 1/8 x 31 5/16	1344548	1445343	0603856
	35	2W x 3H	24 1/8 x 36 3/16	1344549	1445342	0603855
	4	2W x 4H	24 1/8 x 43 3/8	1344550	1445345	0603858
	45	2W x 4H	24 1/8 x 48 3/16	1344551	1445344	0603857
	5	2W x 5H	24 1/8 x 55 1/4	1344552	1445347	0603860
	55	2W x 5H	24 1/8 x 60 3/16	1344553	1445346	0603859
	6	2W x 6H	24 1/8 x 67 1/4	1344554	1445348	0603861
CXW	3	3W x 3H	31 11/16 x 31 5/16	1344555	1445349	0603862
	35	3W x 3H	31 11/16 x 36 3/16	1344556	1445350	0603863
	4	3W x 4H	31 11/16 x 43 3/8	1344557	1445351	0603864
	45	3W x 4H	31 11/16 x 48 3/16	1344558	1445352	0603865
	5	3W x 5H	31 11/16 x 55 1/4	1344559	1445353	0603866
	55	3W x 5H	31 11/16 x 60 3/16	1344560	1445354	0603867
	6	3W x 6H	31 11/16 x 67 1/4	1344561	1445355	0603868

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Grilles

Interior Grille - Standard Window / Colonial / 3/4" Wood / Prefinished Interior						
Unit No.		Lite Pattern	Dimensions (w x h)	Exterior		
				White	Terratone	Sandtone
				Interior		
				White	Terratone	Sandtone
CR	2	2W x 2H	12 3/4 x 19 1/2	1353117	1443617	0604046
	25	2W x 2H	12 3/4 x 23 3/4	1344423	1445149	0603569
	3	2W x 3H	12 3/4 x 31 5/16	1353118	1443618	0604047
	35	2W x 3H	12 3/4 x 36 3/16	1353119	1443619	0604048
	4	2W x 4H	12 3/4 x 43 3/8	1353120	1443620	0604049
	45	2W x 4H	12 3/4 x 48 3/16	1353121	1443621	0604050
	5	2W x 5H	12 3/4 x 55 1/4	1353122	1443622	0604051
	55	2W x 5H	12 3/4 x 60 3/16	1353123	1443623	0604052
	6	2W x 6H	12 3/4 x 67 1/4	1353124	1443624	0604053
CN	2	2W x 2H	16 1/4 x 19 1/2	1353109	1443609	0604038
	25	2W x 2H	16 1/4 x 23 3/4	1344424	1445150	0603570
	3	2W x 3H	16 1/4 x 31 5/16	1353110	1443610	0604039
	35	2W x 3H	16 1/4 x 36 3/16	1353111	1443611	0604040
	4	2W x 4H	16 1/4 x 43 3/8	1353112	1443612	0604041
	45	2W x 4H	16 1/4 x 48 3/16	1353113	1443613	0604042
	5	2W x 5H	16 1/4 x 55 1/4	1353114	1443614	0604043
	55	2W x 5H	16 1/4 x 60 3/16	1353115	1443615	0604044
	6	2W x 6H	16 1/4 x 67 1/4	1353116	1443616	0604045
C	2	2W x 2H	19 7/8 x 19 1/2	1353101	1443601	0604030
	25	2W x 2H	19 7/8 x 23 3/4	1344425	1445151	0603571
	3	2W x 3H	19 7/8 x 31 5/16	1353102	1443602	0604031
	35	2W x 3H	19 7/8 x 36 3/16	1353103	1443603	0604032
	4	2W x 4H	19 7/8 x 43 3/8	1353104	1443604	0604033
	45	2W x 4H	19 7/8 x 48 3/16	1353105	1443605	0604034
	5	2W x 5H	19 7/8 x 55 1/4	1353106	1443606	0604035
	55	2W x 5H	19 7/8 x 60 3/16	1353107	1443607	0604036
	6	2W x 6H	19 7/8 x 67 1/4	1353108	1443608	0604037

Grilles

Interior Grille - Standard Window / Colonial / 3/4" Wood / Prefinished Interior						
Unit No.		Lite Pattern	Dimensions (w x h)	Exterior		
				White	Terratone	Sandtone
				Interior		
				White	Terratone	Sandtone
CW	2	2W x 2H	24 ¹ / ₈ x 19 ¹ / ₂	1353125	1443625	0604054
	25	2W x 2H	24 ¹ / ₈ x 23 ³ / ₄	1344426	1445152	0603572
	3	2W x 3H	24 ¹ / ₈ x 31 ⁵ / ₁₆	1353126	1443626	0604055
	35	2W x 3H	24 ¹ / ₈ x 36 ³ / ₁₆	1353127	1443627	0604056
	4	2W x 4H	24 ¹ / ₈ x 43 ³ / ₈	1353128	1443628	0604057
	45	2W x 4H	24 ¹ / ₈ x 48 ³ / ₁₆	1353129	1443629	0604058
	5	2W x 5H	24 ¹ / ₈ x 55 ¹ / ₄	1353130	1443630	0604059
	55	2W x 5H	24 ¹ / ₈ x 60 ³ / ₁₆	1353131	1443631	0604060
	6	2W x 6H	24 ¹ / ₈ x 67 ¹ / ₄	1353132	1443632	0604061
CX	25	2W x 2H	27 ¹ / ₄ x 23 ³ / ₄	1344946	By description	By description
	3	2W x 3H	27 ¹ / ₄ x 31 ⁵ / ₁₆	1344947	By description	By description
	35	2W x 3H	27 ¹ / ₄ x 36 ³ / ₁₆	1344948	By description	By description
	4	2W x 4H	27 ¹ / ₄ x 43 ³ / ₈	1344949	By description	By description
	45	2W x 4H	27 ¹ / ₄ x 48 ³ / ₁₆	1344950	By description	By description
	5	2W x 5H	27 ¹ / ₄ x 55 ¹ / ₄	1344951	By description	By description
	55	2W x 5H	27 ¹ / ₄ x 60 ³ / ₁₆	1344952	By description	By description
	6	2W x 6H	27 ¹ / ₄ x 67 ¹ / ₄	1344953	By description	By description
CXW	3	2W x 3H	31 ¹¹ / ₁₆ x 31 ⁵ / ₁₆	1344427	1445153	0603573
	35	2W x 3H	31 ¹¹ / ₁₆ x 36 ³ / ₁₆	1344428	1445154	0603574
	4	2W x 4H	31 ¹¹ / ₁₆ x 43 ³ / ₈	1344429	1445155	0603575
	45	2W x 4H	31 ¹¹ / ₁₆ x 48 ³ / ₁₆	1344430	1445156	0603576
	5	2W x 5H	31 ¹¹ / ₁₆ x 55 ¹ / ₄	1344431	1445157	0603577
	55	2W x 5H	31 ¹¹ / ₁₆ x 60 ³ / ₁₆	1344432	1445158	0603578
	6	2W x 6H	31 ¹¹ / ₁₆ x 67 ¹ / ₄	1344433	1445159	0603579

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Grilles

Interior Grilles - Picture Windows / Colonial

Note:

See [Accessory Guide 0005285](#). See [Grille Application Video](#). Grilles include fasteners.

Interior Grille - Picture Window / Colonial / 3/4" Wood / Natural Wood Interior				
Unit No.	Dimensions (w x h)	Exterior		
		White	Terratone	Sandtone
		Maple Interior		
P3030	31 1/4 × 31 1/4	1344568	1445368	0603735
P3035	31 1/4 × 36 1/8	1344569	1445369	0603736
P3040	31 1/4 × 43 5/16	1344570	1445370	0603737
P3045	31 1/4 × 48 1/8	1344571	1445371	0603738
P3050	31 1/4 × 55 3/16	1344572	1445372	0603739
P3055	31 1/4 × 60 1/8	1344573	1445373	0603740
P3060	31 1/4 × 67 3/16	1344574	1445374	0603741
P3530	36 1/8 × 31 1/4	1344569	1445369	0603736
P3535	36 1/8 × 36 1/8	1344575	1445375	0603742
P3540	36 1/8 × 43 5/16	1344576	1445376	0603743
P3545	36 1/8 × 48 1/8	1344577	1445377	0603744
P3550	36 1/8 × 55 3/16	1344578	1445378	0603745
P3555	36 1/8 × 60 1/8	1344579	1445379	0603746
P3560	36 1/8 × 67 3/16	1344580	1445380	0603747
P4030	43 5/16 × 31 1/4	1344570	1445370	0603737
P4035	43 5/16 × 36 1/8	1344576	1445376	0603743
P4040	43 5/16 × 43 5/16	1344581	1445381	0603748
P4045	43 5/16 × 48 1/8	1344582	1445382	0603749
P4050	43 5/16 × 55 3/16	1344583	1445383	0603750
P4055	43 5/16 × 60 1/8	1344584	1445384	0603751
P4060	43 5/16 × 67 3/16	1344585	1445385	0603752
P4530	48 1/8 × 31 1/4	1344571	1445371	0603738
P4535	48 1/8 × 36 1/8	1344577	1445377	0603744
P4540	48 1/8 × 43 5/16	1344582	1445382	0603749
P4545	48 1/8 × 48 1/8	1344586	1445386	0603753
P4550	48 1/8 × 55 3/16	1344587	1445387	0603754
P4555	48 1/8 × 60 1/8	1344588	1445388	0603755
P4560	48 1/8 × 67 3/16	1344589	1445389	0603756
P5030	55 3/16 × 31 1/4	1344572	1445372	0603739
P5035	55 3/16 × 36 1/8	1344578	1445378	0603745

Grilles

Interior Grille - Picture Window / Colonial / 3/4" Wood / Natural Wood Interior				
Unit No.	Dimensions (w x h)	Exterior		
		White	Terratone	Sandtone
		Maple Interior		
P5040	55 ³ / ₁₆ × 43 ⁵ / ₁₆	1344583	1445383	0603750
P5045	55 ³ / ₁₆ × 48 ¹ / ₈	1344587	1445387	0603754
P5050	55 ³ / ₁₆ × 55 ³ / ₁₆	1344590	1445390	0603757
P5055	55 ³ / ₁₆ × 60 ¹ / ₈	1344591	1445391	0603758
P5060	55 ³ / ₁₆ × 67 ³ / ₁₆	1344592	1445392	0603759
P5530	60 ¹ / ₈ × 31 ¹ / ₄	1344573	1445373	0603740
P5535	60 ¹ / ₈ × 36 ¹ / ₈	1344579	1445379	0603746
P5540	60 ¹ / ₈ × 43 ⁵ / ₁₆	1344584	1445384	0603751
P5545	60 ¹ / ₈ × 48 ¹ / ₈	1344588	1445388	0603755
P5550	60 ¹ / ₈ × 55 ³ / ₁₆	1344591	1445391	0603758
P6030	67 ³ / ₁₆ × 31 ¹ / ₄	1344574	1445374	0603741
P6035	67 ³ / ₁₆ × 36 ¹ / ₈	1344580	1445380	0603747
P6040	67 ³ / ₁₆ × 43 ⁵ / ₁₆	1344585	1445385	0603752
P6045	67 ³ / ₁₆ × 48 ¹ / ₈	1344589	1445389	0603756
P6050	67 ³ / ₁₆ × 55 ³ / ₁₆	1344592	1445392	0603759

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Grilles

Interior Grille - Picture Window / Colonial / 3/4" Wood / Prefinished Interior				
Unit No.	Dimensions (w x h)	Exterior		
		White	Terratone	Sandtone
		Interior		
		White	Terratone	Sandtone
P3030	31 1/4 × 31 1/4	1344434	1445223	0603581
P3035	31 1/4 × 36 1/8	1344435	1445224	0603582
P3040	31 1/4 × 43 5/16	1344436	1445225	0603583
P3045	31 1/4 × 48 1/8	1344437	1445226	0603584
P3050	31 1/4 × 55 3/16	1344438	1445227	0603585
P3055	31 1/4 × 60 1/8	1344439	1445228	0603586
P3060	31 1/4 × 67 3/16	1344440	1445229	0603587
P3530	36 1/8 × 31 1/4	1344435	1445224	0603582
P3535	36 1/8 × 36 1/8	1344441	1445230	0603588
P3540	36 1/8 × 43 5/16	1344442	1445231	0603589
P3545	36 1/8 × 48 1/8	1344443	1445232	0603590
P3550	36 1/8 × 55 3/16	1344444	1445233	0603591
P3555	36 1/8 × 60 1/8	1344445	1445234	0603592
P3560	36 1/8 × 67 3/16	1344446	1445235	0603593
P4030	43 5/16 × 31 1/4	1344436	1445225	0603583
P4035	43 5/16 × 36 1/8	1344442	1445231	0603589
P4040	43 5/16 × 43 5/16	1344447	1445236	0603594
P4045	43 5/16 × 48 1/8	1344448	1445237	0603595
P4050	43 5/16 × 55 3/16	1344449	1445238	0603596
P4055	43 5/16 × 60 1/8	1344450	1445239	0603597
P4060	43 5/16 × 67 3/16	1344451	1445240	0603598
P4530	48 1/8 × 31 1/4	1344437	1445226	0603584
P4535	48 1/8 × 36 1/8	1344443	1445232	0603590
P4540	48 1/8 × 43 5/16	1344448	1445237	0603595
P4545	48 1/8 × 48 1/8	1344452	1445241	0603599
P4550	48 1/8 × 55 3/16	1344453	1445242	0603601
P4555	48 1/8 × 60 1/8	1344454	1445243	0603602
P4560	48 1/8 × 67 3/16	1344455	1445244	0603603
P5030	55 3/16 × 31 1/4	1344438	1445227	0603585
P5035	55 3/16 × 36 1/8	1344444	1445233	0603591
P5040	55 3/16 × 43 5/16	1344449	1445238	0603596
P5045	55 3/16 × 48 1/8	1344453	1445242	0603601
P5050	55 3/16 × 55 3/16	1344456	1445245	0603604
P5055	55 3/16 × 60 1/8	1344457	1445246	0603605

Grilles

Interior Grille - Picture Window / Colonial / 3/4" Wood / Prefinished Interior				
Unit No.	Dimensions (w x h)	Exterior		
		White	Terratone	Sandtone
		Interior		
		White	Terratone	Sandtone
P5060	55 ³ / ₁₆ × 67 ³ / ₁₆	1344458	1445247	0603606
P5530	60 ¹ / ₈ × 31 ¹ / ₄	1344439	1445228	0603586
P5535	60 ¹ / ₈ × 36 ¹ / ₈	1344445	1445234	0603592
P5540	60 ¹ / ₈ × 43 ⁵ / ₁₆	1344450	1445239	0603597
P5545	60 ¹ / ₈ × 48 ¹ / ₈	1344454	1445243	0603602
P5550	60 ¹ / ₈ × 55 ³ / ₁₆	1344457	1445246	0603605
P6030	67 ³ / ₁₆ × 31 ¹ / ₄	1344440	1445229	0603587
P6035	67 ³ / ₁₆ × 36 ¹ / ₈	1344446	1445235	0603593
P6040	67 ³ / ₁₆ × 43 ⁵ / ₁₆	1344451	1445240	0603598
P6045	67 ³ / ₁₆ × 48 ¹ / ₈	1344455	1445244	0603603
P6050	67 ³ / ₁₆ × 55 ³ / ₁₆	1344458	1445247	0603606

Interior Grille - Picture Window / Colonial / 7/8" Wood
Note: 7/8" wide profile grilles are available by special order.

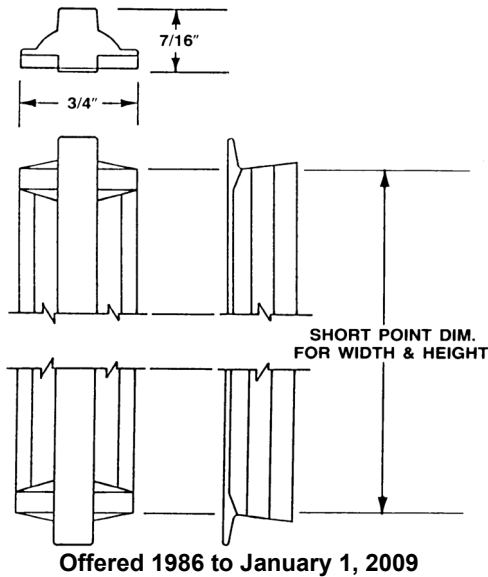
Interior Grille - Picture Window / Colonial / 1 1/8" Wood
Note: 1 1/8" wide profile grilles are available by special order.

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Grilles

Interior Grilles - Standard Window / Colonial / 3/4" Polycarbonate & Tycote



Unit No.	Dimensions (w x h)	Unit No.	Dimensions (w x h)
CR2	12 ³⁷ / ₆₄ × 19 ¹¹ / ₃₂	C3	19 ⁴⁵ / ₆₄ × 31 ⁵ / ₃₂
CR3	12 ³⁷ / ₆₄ × 31 ⁵ / ₃₂	C35	19 ⁴⁵ / ₆₄ × 35 ³¹ / ₃₂
CR35	12 ³⁷ / ₆₄ × 35 ³¹ / ₃₂	C4	19 ⁴⁵ / ₆₄ × 43 ¹¹ / ₆₄
CR4	12 ³⁷ / ₆₄ × 43 ¹¹ / ₆₄	C45	19 ⁴⁵ / ₆₄ × 48
CR45	12 ³⁷ / ₆₄ × 48	C5	19 ⁴⁵ / ₆₄ × 55 ³ / ₆₄
CR5	12 ³⁷ / ₆₄ × 55 ³ / ₆₄	C55	19 ⁴⁵ / ₆₄ × 60
CR55	12 ³⁷ / ₆₄ × 60	C6	19 ⁴⁵ / ₆₄ × 67 ¹ / ₃₂
CR6	12 ³⁷ / ₆₄ × 67 ¹ / ₃₂	CW2	23 ⁶¹ / ₆₄ × 19 ¹¹ / ₃₂
CN2	16 ⁵ / ₆₄ × 19 ¹¹ / ₃₂	CW3	23 ⁶¹ / ₆₄ × 31 ⁵ / ₃₂
CN3	16 ⁵ / ₆₄ × 31 ⁵ / ₃₂	CW35	23 ⁶¹ / ₆₄ × 35 ³¹ / ₃₂
CN35	16 ⁵ / ₆₄ × 35 ³¹ / ₃₂	CW4	23 ⁶¹ / ₆₄ × 43 ¹¹ / ₆₄
CN4	16 ⁵ / ₆₄ × 43 ¹¹ / ₆₄	CW45	23 ⁶¹ / ₆₄ × 48
CN45	16 ⁵ / ₆₄ × 43	CW5	23 ⁶¹ / ₆₄ × 55 ³ / ₆₄
CN5	16 ⁵ / ₆₄ × 55 ³ / ₆₄	CW55	23 ⁶¹ / ₆₄ × 60
CN55	16 ⁵ / ₆₄ × 60	CW6	23 ⁶¹ / ₆₄ × 67 ¹ / ₃₂
CN6	16 ⁵ / ₆₄ × 67 ¹ / ₃₂	CP303	31 ¹ / ₂ × 31 ⁵ / ₃₂
C2	19 ⁴⁵ / ₆₄ × 19 ¹¹ / ₃₂	CP3535	36 ²¹ / ₆₄ × 35 ³¹ / ₃₂

Interior Grille Parts

Interior Grille Fastener - Wood / Standard and Non-Standard



Note:

For standard pattern and non-standard pattern "P" units. Also used on products with a wood stop next to glass.

Order No.

1974314

Interior Grille Fastener - Wood / Non-Standard



Note:

For non-standard pattern grilles for venting and "CP" stationary units. Also used on products with a vinyl lip next to glass.

Order No.

1974312

Interior Grille Fastener - Wood / Plunger



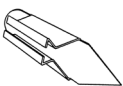
Note:

For standard pattern grilles for venting and stationary units, excluding CP and P units.

Order No.

1344401

Fastener - Grille - Wood / Custom (1985 to 1995)



Note:

For custom pattern grilles. Some styles may include: Short and Tall Fractional grilles, Modified Colonial and Specified Equal Light grille patterns.

Color

White

Order No.

1974310

Terratone

2601210

Sandtone

8154120

Grille Installation Tool



Order No.

9019326

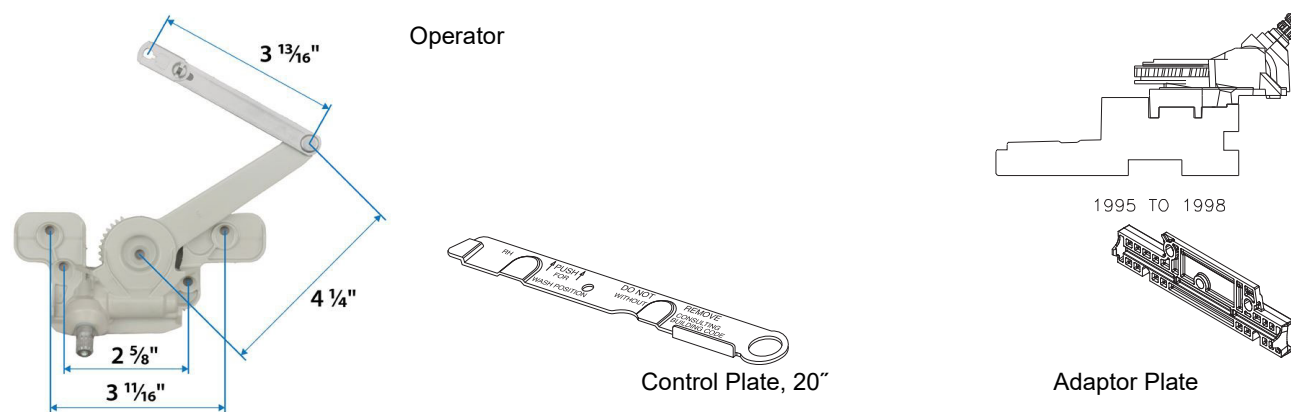
Hardware

Split Arm Operator

Note:

Operator cover must be ordered separately. [See "Operator Covers" on page 46.](#) The existing operator is held in place with three screws. To replace the operator for these 1995 to 1998 units, use adaptor plate and the 1999 to present split arm operators.

When ordering replacement operator, the adaptor plate must be ordered as well for proper placement.



Standard

1361484

Corrosion Resistant

1361481

Split Arm Operator Parts

Split Arm Sash Bracket with Screws

	Standard		Corrosion Resistant	
	Left	Right	Left	Right
	1361409	1361408	1361411	1361410

Adaptor Plate

	Order No.	
	9050723	

Egress Control Plate - 20"

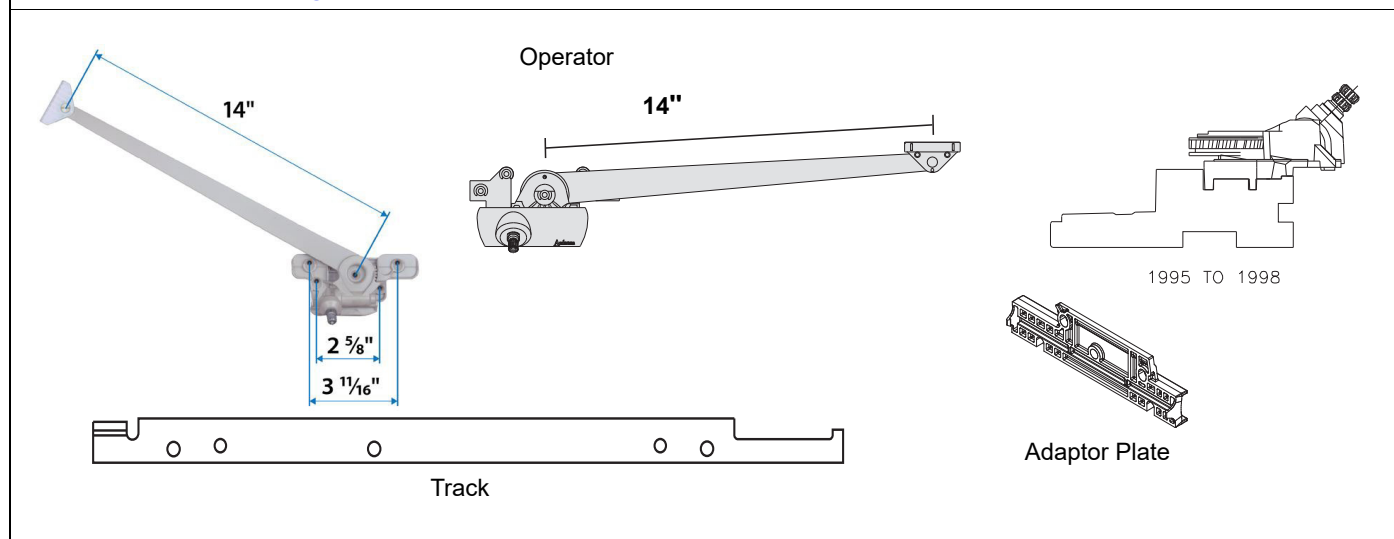
Note:

To replace, order hinge assembly. [page 40](#)

Straight Arm Operator / 14"

Note:

When ordering a replacement operator, the adaptor plate must be ordered as well for proper alignment. The existing operator is held in place with three screws and is no longer available and replaced with the 1999 to present Improved/EZ 14" straight arm operator listed below. An adaptor plate (shown further below) is also required. Operator cover must be ordered separately. [See "Operator Covers" on page 46.](#)



Straight Arm Operator with Screws / 14"

	Standard		Corrosion Resistant	
	Left	Right	Left	Right
	1361483	1361482	9142379	9142378

Straight Arm Operator Parts

Adaptor Plate

			Order No.
			9050723
Straight Arm Track with Screws / Universal / 12" & 14" Straight Arm Operator (October 2011-Present)			
 patersonseamless.com			Standard
			9052562
		Corrosion Resistant	9052563

Hardware

Hinges- Split Arm

Split Arm Hinge with Screws - Standard / Sill (1998 to Present)

Note:

May also be referred to as hinge with "Wash Mode Hinge". Sill hinge has black glide.
 For use with CR12–CR16, CN12–CN16, C12–C16, CW12–CW13, CXW12–CXW145.

	Standard		Corrosion Resistant	
	Left	Right	Left	Right
	1361461	1361460	1361465	1361464

Split Arm Hinge with Screws - Standard / Head (1998 to Present)

Note:

May also be referred to as hinge with "Wash Mode Hinge". Head hinge has white glide.
 For use with CR12–CR16, CN12–CN16, C12–C16, CW12–CW16, CXW12–CXW145.

	Standard		Corrosion Resistant	
	Left	Right	Left	Right
	1361463	1361462	1361467	1361466

Split Arm Hinge with Screws - 20" Opening / Sill (1998 to Present)

Note:

May also be referred to as hinge with "Wash Mode Hinge". Includes egress control plate.
 For use on CW width units.

	Standard		Corrosion Resistant	
	Left	Right	Left	Right
	1361469	1361468	1361471	1361470

Split Arm Hinge with Screws - 20" Opening / Head (1998 to Present)

Note:

20" opening head hinges are the same as standard split arm head hinges.
 For use with CR12 - CXW45.

	Standard		Corrosion Resistant	
	Left	Right	Left	Right
	1361463	1361462	1361467	1361466

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

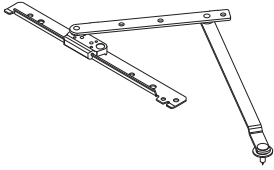
Hardware

Hinges- Split Arm (Discontinued)

Split Arm Hinge with Screws - Standard / Heavy Duty / Sill (1994 to 1998)

Note:

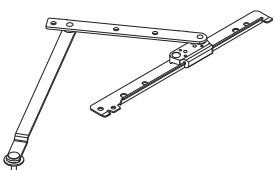
For use with CR-C/CW2-3, C5-6, CXW3-45. Replace with current 20" split arm hinges, shown on [page 40](#) replacing both head and sill.

		Standard		Corrosion Resistant	
		Left	Right	Left	Right
		N/A	N/A	N/A	N/A

Split Arm Hinge with Screws - Standard / Heavy Duty / Head (1994 to 1998)

Note:

For use with CR-C/CW2-3, C5-6, CXW3-45. Replace with current 20" split arm hinges, shown on [page 40](#) replacing both head and sill.

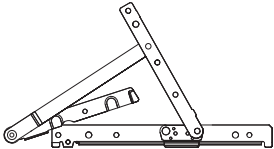
		Standard		Corrosion Resistant	
		Left	Right	Left	Right
		N/A	N/A	N/A	N/A

Split Arm Hinge with Screws - 20" Opening / Sill (1994 to 1998)

Note:

For use with CW35-6.

Replace with current 20" split arm hinges, shown on [page 40](#) replacing both head and sill

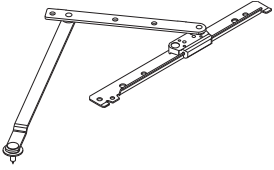
		Standard		Corrosion Resistant	
		Left	Right	Left	Right
		N/A	N/A	N/A	N/A

Split Arm Hinge with Screws - 20" Opening / Head (1994 to 1998)

Note:

For use with CW35-6 and CW6.

Replace with current 20" split arm hinges, shown on [page 40](#) replacing both head and sill.

		Standard		Corrosion Resistant	
		Left	Right	Left	Right
		N/A	N/A	N/A	N/A

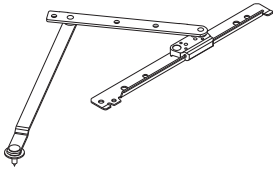
Hardware

Split Arm Hinge with Screws - Standard / Heavy Duty / Head (1994 to 1998)

Note:

For use with CR-C/CW2-3, C5-6, CXW3-45.

Replace with current 20" split arm hinges, shown on [page 40](#) replacing both head and sill.

	Standard		Corrosion Resistant	
	Left	Right	Left	Right
	N/A	N/A	N/A	N/A

Hinges- Straight Arm

Straight Arm Hinge with Screws - 22" Sill (1994 to 1998)

Note: May also be referred to as “hinge with Widest Clear Opening”. Sill hinge has black bushing.

For use with CX135, CXW15–CXW16. Optional on C12–C16, CW12–CW16, CX125–CX16, CXW13–CXW145.

	Standard		Corrosion Resistant	
	Left	Right	Left	Right
	1361349	1361348	1361353	1361352

Straight Arm Hinge with Screws - 22" Head (1994 to 1998)

Note: May also be referred to as “hinge with Widest Clear Opening”. Head hinge has white bushing.

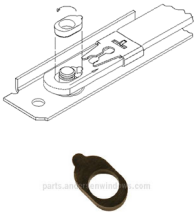
For use with CX35, CXW5–CXW6. Optional on C2–C6, CW2–CW6, CX25–CX6, CXW3–CXW45.

	Standard		Corrosion Resistant	
	Left	Right	Left	Right
	1361351	1361350	1361355	1361354

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Hardware

Hinge Hardware				
Hinge Insert - Plastic (1998 to Present)				
Note: See Hinge Insert Adjustment Video .				
			Order No.	
			1352711	
Hinge Arm Retaining Clip (1998 to Present)				
			Standard	Corrosion Resistant
			1352712	1352715
Hinge Screw (1998 to Present)				
	Description		Order No.	
	#8 x 5/8 pan head		2578297	

Hardware

Concealed Locks and Keepers

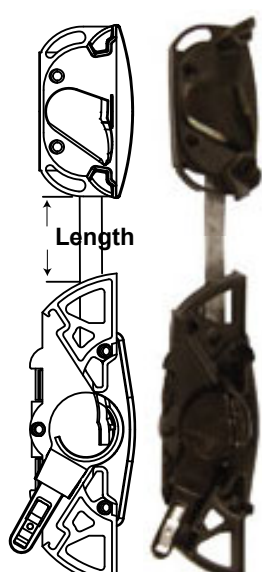
Lock with Screws - Concealed / Lower

	Note: Use the lower replacement lock for units with a single lock. Lock is black plastic.	Sizes	Left	Right
		2-35	1361902	1361901

Lock with Screws - Concealed / Lower - Washer

Note:. Washer in image shown above Lock with Screws - Concealed / Lower.	Order No.
	1345919

Lock with Screws - Concealed / Tandem

		Sizes	Length	Left	Right
	Short Tandem	4, 45	20 ⁵¹ / ₆₄	1361904	1361903
	Long Tandem	5, 55, 6	32 ¹⁷ / ₆₄	1361908	1361907

Lock Keeper - Concealed

	Note: Keepers are handed. For example, a C5 right hand unit uses a left hand upper keeper and a right hand lower keeper.	Left	Right
		1361926	1361925

Screw - Keeper

	Description	Order No.
	7/8 X 7 430 SST FL TRUSS HD TYPE 17	N/A

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Hardware

Hardware Kits

Hardware Packs- Folding

Note:

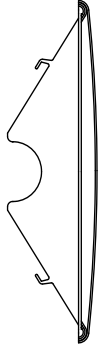
Hardware packs from 1995-1998 are no longer available.

Replacement lock bezels [page 45](#), lock handles [page 45](#) and operator covers [page 46](#) are available for individual purchase.

If ordering a current hardware pack for your 1995-1998 unit, you must also order a lock bezel [page 45](#) and a Metro style operator cover [page 46](#) if those parts are not currently installed on window.

Lock Hardware

Lock Bezel - Concealed / Classic Style

		Color	Order No.
		Stone	1361921
		White	1361920

Lock Handle - Concealed / Classic Style

		Color	Order No.
		Stone	1361916
		White	1361915

Lock Handle - Concealed / Coronet Style

		Finish	Order No.
		Bright Brass	1361917
		Chrome	N/A

Hardware

Operator Covers

Note:

Uses current style Awning operator cover.

Operator Cover - Classic Style

		Color	Order No.
		Stone	1361359
		White	1361357

Operator Cover - Metro Style

		Color	Order No.
		Stone	N/A
		White	1361363

Operator Cover - Estate Style

		Finish	Order No.
		Bright Brass	1361387
		Chrome	N/A

Operator Handles

Handle - Classic Style

		Color	Order No.
		Stone	1361358
		White	1361356

Handle - Metro Style

	Note: Set screw ships with handle. Handle folds similar to traditional and contemporary folding handles. If N/A, consider upgrading to current folding handle hardware pack (replacing all pack components).	Color	Order No.
		Stone	N/A
		White	N/A

Handle - Estate Style

		Finish	Order No.
		Bright Brass	1361386
		Chrome	N/A

Handle - Easy Grip

		Color	Order No.
		Stone	1361378
		White	1361377

Handle - T

	Note: See Accessory Guide 0005237 . T-Handle may not rest flush on operator stud.	Color	Order No.
		Stone	1361487
		White	1361488

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

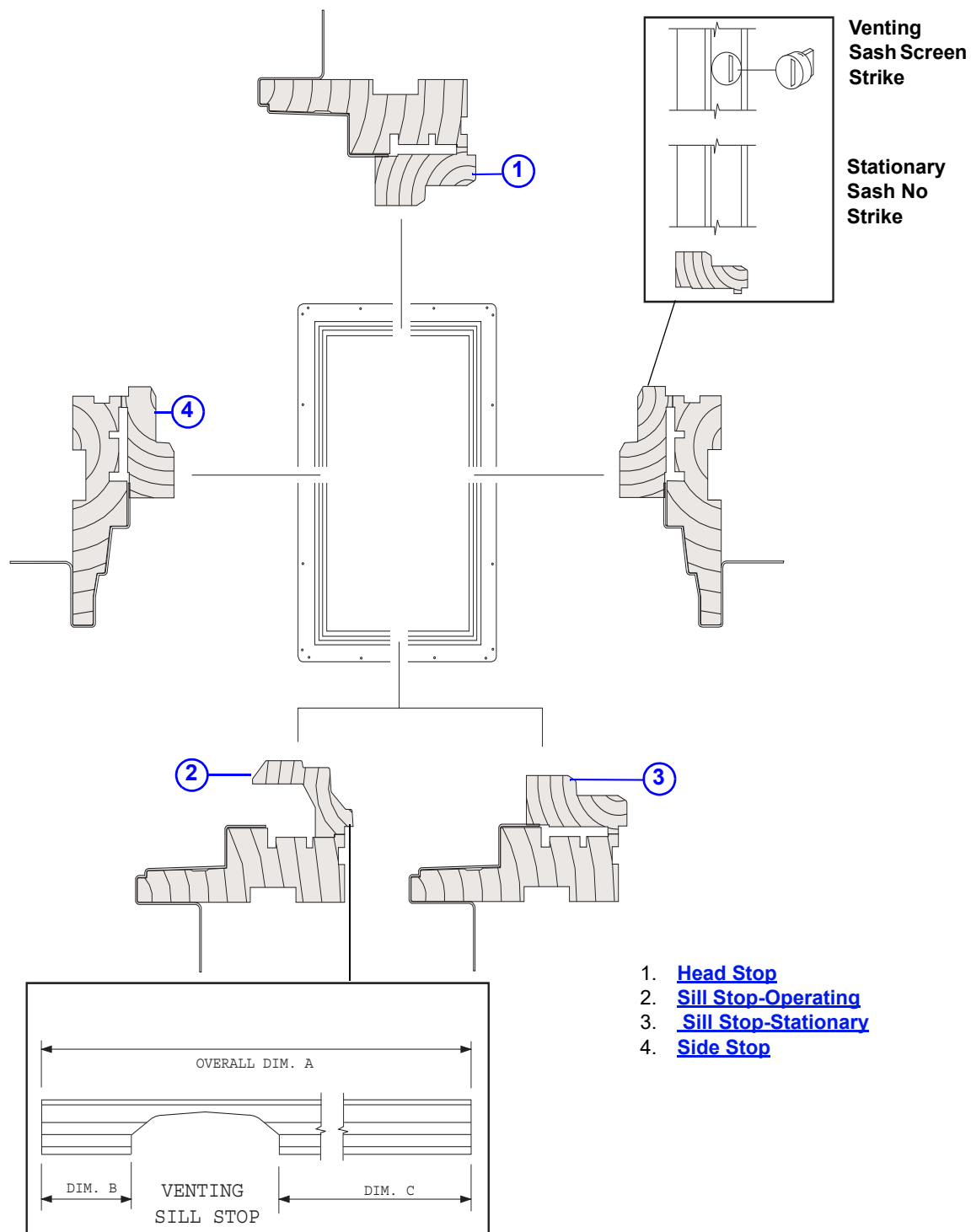
Standard and Picture Windows

Hardware

Handle - Compact Operator			
		Color	Order No.
		Stone	1361804
		White	1351334
Set Screw - Handle			
		Order No.	
		9066668	
Operator Spline Cover with Screws			
	Note: Spline cover must not be used in egress situation.	Color	White
		Stone	1351322
		White	1351336

Frames

Frames - Standard Windows



Perma-Shield® Enhanced Casement Frame Assembly

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Frames

Head and Sill Stops

Stop - Split Arm Venting / Sill (1995 to 1998) Ref. No. 2 [page 48](#)

Unit No.	Dimensions					Order No.	
	Overall Length	Short End		Long End		Left	Right
		Left	Right	Left	Right		
CR	13 ⁵³ / ₆₄	3 ¹ / ₁₆	3 ¹¹ / ₁₆	7 ¹ / ₄	6 ⁵ / ₈	1352640	1352641
CN	17 ²¹ / ₆₄	6 ⁵ / ₈	6 ⁹ / ₁₆	7 ¹ / ₄	7 ¹ / ₄	1352643	1352642
C	20 ⁶¹ / ₆₄	7 ¹ / ₄	6 ⁵ / ₈	10 ³ / ₁₆	10 ¹³ / ₁₆	1352644	1352645
CW	25 ¹³ / ₆₄	7 ¹ / ₄	6 ⁵ / ₈	14 ⁷ / ₁₆	15 ¹ / ₁₆	1352646	1352647
CXW	32 ⁴⁹ / ₆₄	7 ¹ / ₄	6 ⁵ / ₈	22	22 ⁵ / ₈	1352648	1352649

Stop - Straight Arm Venting / Sill (1995 to 1998) Ref. No. 2 [page 48](#)

Unit No.	Dimensions					Order No.	
	Overall Length	Short End		Long End		Left	Right
		Left	Right	Left	Right		
C	20 ⁶¹ / ₆₄	2 ¹⁵ / ₁₆	2 ⁵ / ₁₆	14 ¹ / ₂	15 ¹ / ₈	8014901	8014902
CW	25 ¹³ / ₆₄	6 ³ / ₁₆	5 ⁹ / ₁₆	15 ¹ / ₂	16 ¹ / ₈	1352651	1352650
CXW	32 ⁴⁹ / ₆₄	6 ³ / ₁₆	5 ⁹ / ₁₆	23 ¹ / ₁₆	23 ¹¹ / ₁₆	1352653	1352652

Stop - Stationary / Venting / Head Ref. No. 1 and 3 [page 48](#)

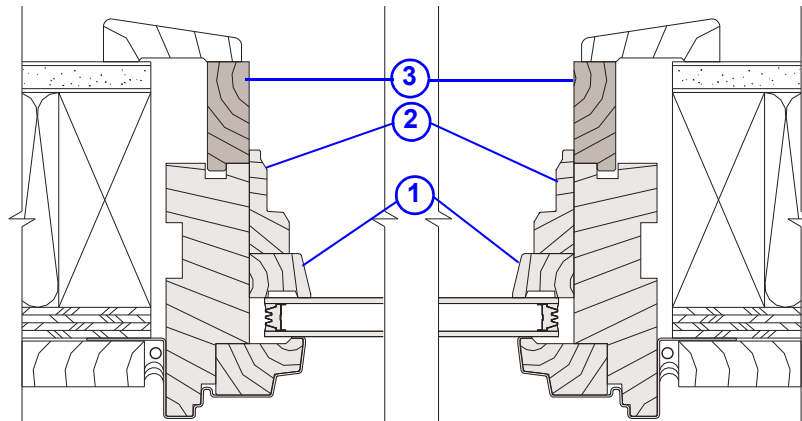
Note: Use as sill stop on non-venting units.	Unit No.	Overall Length	Order No.
	CR	13 ⁵³ / ₆₄	1352637
	CN	17 ²¹ / ₆₄	1352633
	C	20 ⁶¹ / ₆₄	1352632
	CW	25 ¹³ / ₆₄	1352638
	CXW	32 ⁴⁹ / ₆₄	1352639
	CW35 (CW1E)	25 ¹³ / ₆₄	1352698

Stop - Side Ref. No. 4 [page 48](#)

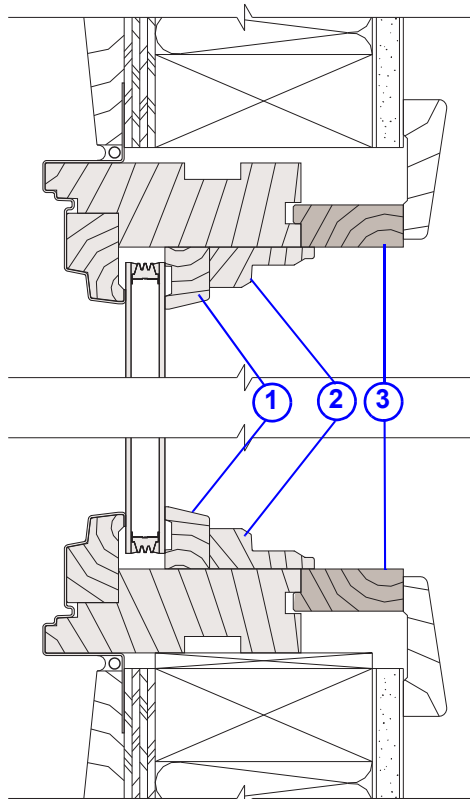
Unit No.	Hinge Side with Strike		Lock Side with Strike		Stationary
	Left	Right	Left	Right	
C2	1352682	1352683	1352654	1352655	1352672
C25	1352708	1352707	1352706	1352705	1352673
C3	1352684	1352685	1352656	1352657	1352674
C35	1352686	1352687	1352658	1352659	1352675
C4	1352688	1352689	1352661	1352662	1352676
C45	1352690	1352691	1352663	1352664	1352677
C5	1352692	1352693	1352665	1352666	1352678
C55	1352694	1352695	1352667	1352668	1352679
C6	1352696	1352697	1352671	1352669	1352681

Frames

Frames - Picture Windows



Horizontal Section



Vertical Section

1. [Glass Stop](#)
2. [Trim Stop](#)
3. [Extension Jamb](#)

Perma-Shield® Enhanced Casement Picture Window Frame Assembly

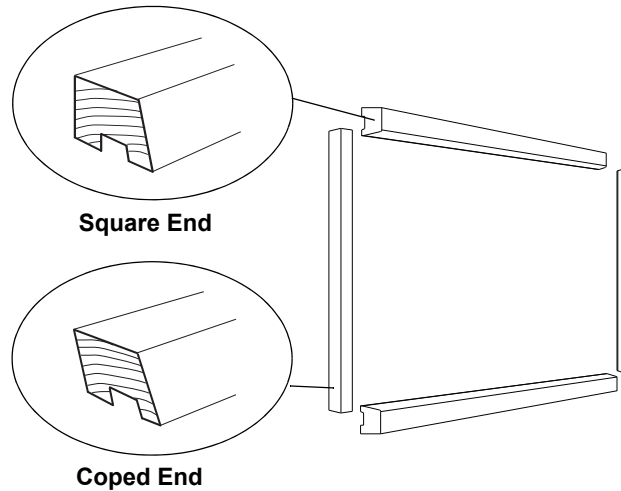
Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Frames

Stops - Picture Windows

Glass Stop - Picture Window / Direct Set



Glass Stop - Picture Window / Direct Set

Side / Coped End			Head and Sill / Square End		
Unit No.	Length	Natural Wood	Unit No.	Length	Natural Wood
P30	31 ³¹ / ₆₄	1351663	P30	33 ¹ / ₈	1351658
P35	36 ²³ / ₆₄	1351664	P35	37 ⁶³ / ₆₄	1351659
P40	43 ³⁵ / ₆₄	1351665	P40	45 ¹¹ / ₆₄	1351660
P45	48 ²³ / ₆₄	1351666	P45	49 ⁶³ / ₆₄	1351661
P50	55 ²⁷ / ₆₄	1351667	P50	57 ³ / ₆₄	1351662
P55	60 ²³ / ₆₄	1351668			
P60	67 ²⁷ / ₆₄	1351669			

Trim Stop - Picture Window / Direct Set

Note:

The 55 and 60 width picture units use a side stop as the head and sill stop replacement. For these same 55 and 60 width units a head and sill stop will be used as the side stop. To ensure correct replacement, measure stop length.

Side / Coped End			Head and Sill / Square End		
Unit No.	Length	Order No.	Unit No.	Length	Order No.
P30	32 ⁴⁵ / ₆₄	1351676	P30	33 ¹ / ₈	1351671
P35	37 ³⁷ / ₆₄	1351677	P35	37 ⁶³ / ₆₄	1351672
P40	44 ⁴⁹ / ₆₄	1351678	P40	45 ¹¹ / ₆₄	1351673
P45	49 ³⁷ / ₆₄	1351679	P45	49 ⁶³ / ₆₄	1351674
P50	56 ⁴¹ / ₆₄	1351681	P50	57 ³ / ₆₄	1351675
P55	61 ³⁷ / ₆₄	1351682			
P60	68 ⁴¹ / ₆₄	1351683			

Frames

Stop - Picture Window / Head and Sill / Sash

	Unit No.	Length	Order No.
	CP2	44 ⁵³ / ₆₄	1352634
	CP3	68 ⁴⁵ / ₆₄	1352635
	CP30/CXW	32 ⁴⁹ / ₆₄	1352639
	CP35	37 ³⁷ / ₆₄	1352636
	CP50	56 ⁴⁵ / ₆₄	1352631

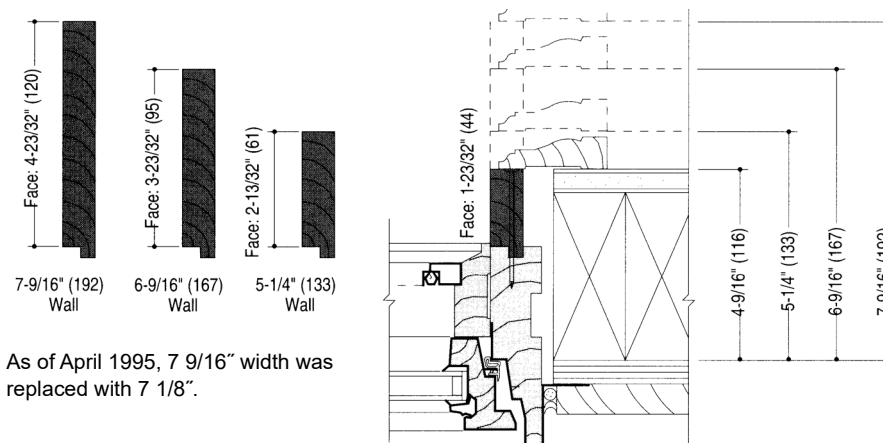
Stop - Standard and Picture Window / Side / Stationary / No Strike / Sash (Pair)

	Unit No.	Length	Order No.
	C2/CP2/A2	21 ³⁷ / ₆₄	1352672
	C25/CP25	25 ⁵³ / ₆₄	1352673
	C3/CP3	33 ²⁵ / ₆₄	1352674
	C35/CP35	38 ¹⁷ / ₆₄	1352675
	C4/CP4	45 ²⁹ / ₆₄	1352676
	C45/CP45	50 ¹⁷ / ₆₄	1352677
	C5/CP5	57 ²¹ / ₆₄	1352678
	C55/CP55	62 ¹⁷ / ₆₄	1352679
	C6/CP6	69 ²¹ / ₆₄	1352681

Extension Jamb

Note:

Replacement is new profile, same as what is found in Perma-Shield® Improved/EZ Casement section. Alignment issues may exist when using new extension jambs on old frames.



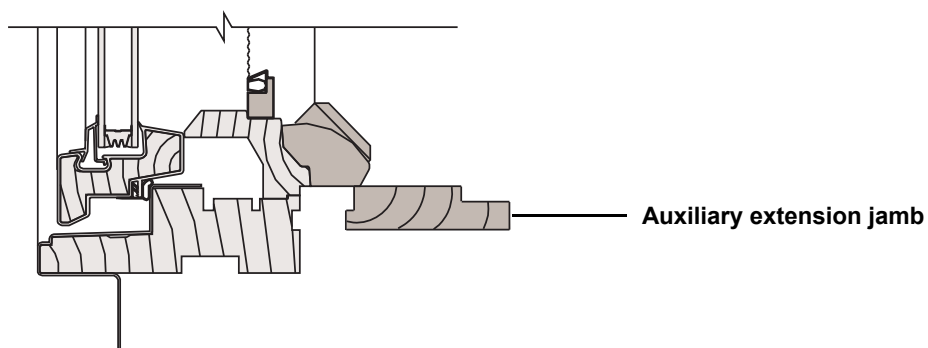
As of April 1995, 7 9/16" width was replaced with 7 1/8".

Perma-Shield® Casement Extension Jamb

Auxiliary Extension Jambs

Note:

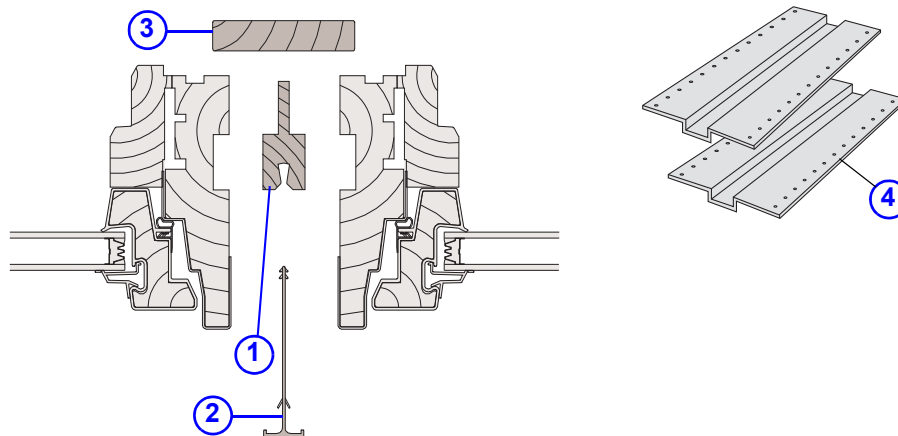
Replacement is new profile, same as what is found in Perma-Shield® Improved/EZ Casement section. Alignment issues may exist when using new extension jambs on old frames.



Perma-Shield® Enhanced Casement Auxiliary Extension Jambs

Joining Components

Narrow Mullion



1. [Joining Strip](#)
2. [Outside Vinyl Trim Strip](#)
3. [Inside Casing](#)
4. [Gusset Plates](#)
5. Head Flashing

Perma-Shield® Enhanced Casement Narrow Mullion

Joining Strip - Narrow Mull (2 Piece) Ref. No 1

Unit No.	Order No.	Unit No.	Order No.
C2	1506420	C45	1347014
C25	1506422	C5	1347016
C3	1347008	C55	1347018
C35	1347010	C6	1506424
C4	1347012		

Exterior Trim Strip - Narrow Mull Ref. No 2

Unit No.	Length	White	Terratone	Sandtone
C2/C	24 ¹ / ₁₆	1506820	2106820	0607202
C25/CW2	28 ⁵ / ₁₆	1506822	2106822	0638506
C3	35 ⁷ / ₈	1348008	1448008	0607204
C35	40 ³ / ₄	1348010	1448010	0607206
C4	47 ¹⁵ / ₁₆	1348012	1448012	0607208
C45	52 ³ / ₄	1348014	1448014	0607210
C5	59 ¹³ / ₁₆	1348016	1448016	0607212
C55	64 ³ / ₄	1348018	1448018	0607214
C6	71 ¹³ / ₁₆	1506824	2106824	0607216
8 ft	96	N/A	N/A	N/A
12 ft	144	1348520	1448520	0607234

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Joining Components

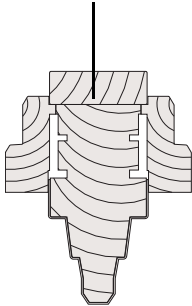
Interior Casing - Narrow Mullion / Natural Wood Ref. No 3 page 54				
Unit No.	Length	2 3/8"	2 5/8"	2 7/8"
CR	14 23/32	1507632	8154121	1507604
CN	18 7/32	1507631	8154122	1507606
C2/C	21 27/32	1349006	1506920	1507608
C25/CW2	26 3/32	1389520	1386804	1507620
C3	33 21/32	1349008	1349030	1349037
C35	38 17/32	1349010	1349031	1349038
C4	45 23/32	1349012	1349032	1349039
C45	50 17/32	1349014	1349033	1349040
C5	57 19/32	1349016	1349034	1349041
C55	62 17/32	1349018	1349035	1349042
C6	69 19/32	1349020	1349036	1349043
8 ft	96	1349022	1386812	1507622
12 ft	144	1349024	1386814	1507624

Exterior Flashing - Narrow Mullion				
	Width	White	Terratone	Sandtone
	6"	1356008	1456008	0608402
Gusset Plate - Narrow Mullion / Head and Sill Ref. No 4 page 54				
				Order No.
				1359508

Joining Components

Factory Mullion

Interior Casing 2" Face



Perma-Shield® Enhanced Casement Factory Mullion

Interior Casing - Factory Mullion / 2" / Natural Wood			
	Unit No.	Length	Natural Wood
	C2	21 ²⁷ / ₃₂	1389506
	C25	26 ³ / ₃₂	1389508
	C3	33 ²¹ / ₃₂	1389510
	C35	38 ¹⁷ / ₃₂	8025502
	C4 (CTC2)	45 ²³ / ₃₂	8202303
	C45	50 ¹⁷ / ₃₂	8025504
	C5	57 ¹⁹ / ₃₂	8025505
	C55	62 ¹⁷ / ₃₂	8025506
	C6	69 ¹⁹ / ₃₂	8202305

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

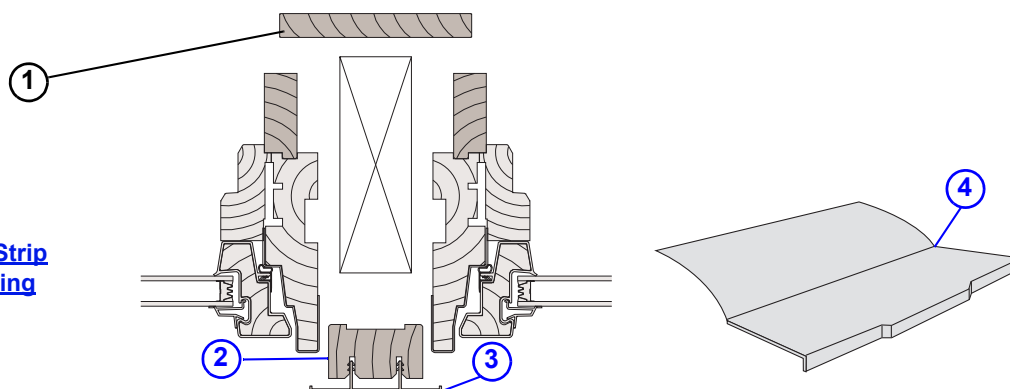
Standard and Picture Windows

Joining Components

Support Mullion

1. Interior Casing*
2. [Support Mull Filler](#)
3. [Exterior Vinyl Trim Strip](#)
4. [Exterior Head Flashing](#)

*Supplied by others



Perma-Shield® Enhanced Casement Support Mullion

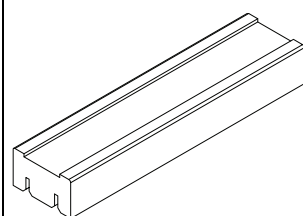
Joining Kit - Support Mullion

Kit Includes:

Support mullion filler strip, support mullion flashing, support mullion trim strip

Unit No.	White	Terratone	Sandtone
C3	1348708	1448708	0607404
C35	1348710	1448712	0607406
C4	1348712	1448716	0607408
C45	1348714	1448718	0607410
C5	1348716	1448720	0607412
C55	1348718	1448722	0607414
C6	1348720	1448724	0607416

Filler - Support Mullion Ref. No 2 [page 57](#)



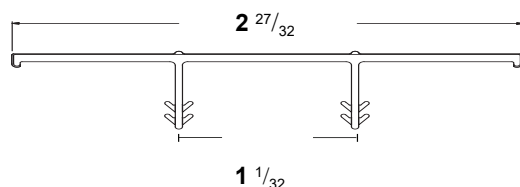
Unit No.	Length	Order No.
C2	24	8015601
C25	28 1/4	8015602
C3	35 13/16	8015603
C35	40 11/16	8015604
C4	47 7/8	8015605
C45	52 11/16	8015606
C5	59 3/4	8015607
C55	64 11/16	8015608
C6	71 3/4	8015609
72"	72	1348812

Joining Components

Exterior Flashing - Support Mullion Ref. No 4 [page 57](#)

	Width	Color	Order No.
	6"	White	1356012
		Terratone	1456012
		Sandtone	0608404

Exterior Trim Strip - Support Mullion / Vinyl Ref. No 3 [page 57](#)



Note:

If a part number is not provided, use longer length trim strip and cut to size or order specific length by description. White uses angled trim strip.

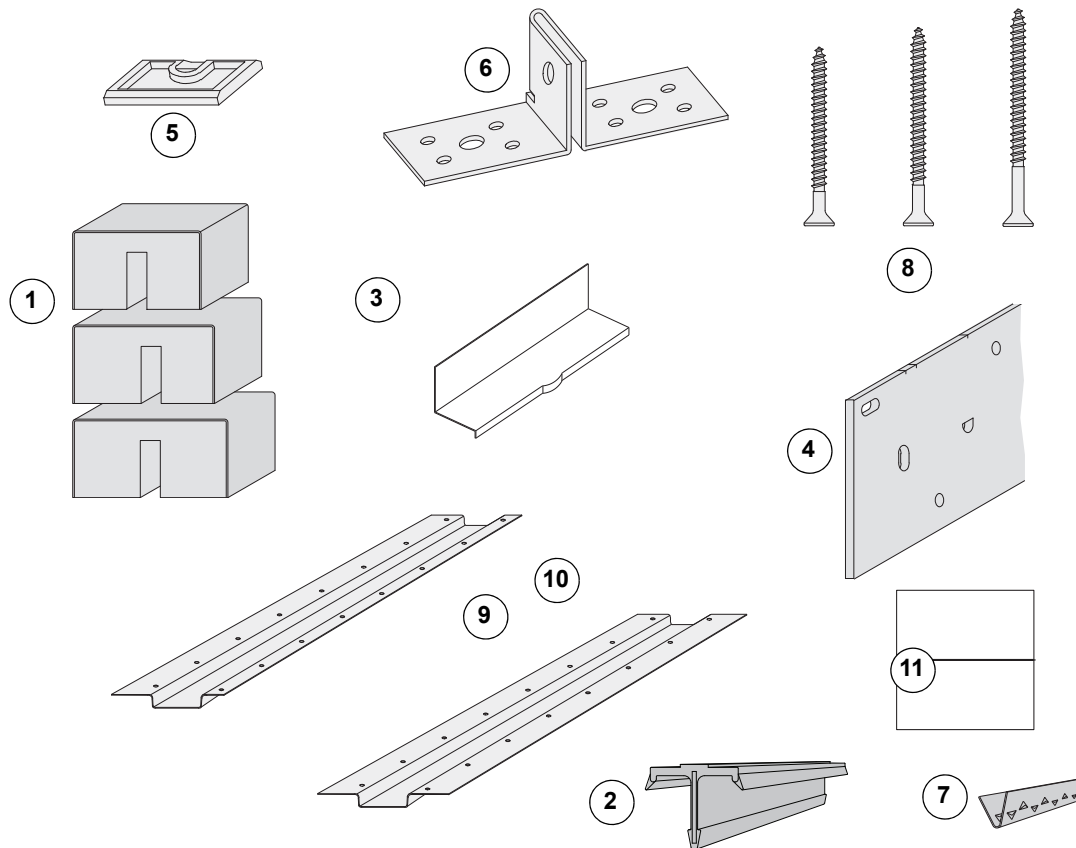
Unit No.	Length	White	Terratone	Sandtone
C2	24 ¹ / ₁₆	8015503	8015504	8015505
C25	28 ⁵ / ₁₆	8015506	8015507	8015508
C3	35 ⁷ / ₈	8015509	1449008	0611004
C35	40 ³ / ₄	8015510	1449012	0611006
C4	47 ¹⁵ / ₁₆	8015511	1449016	0611008
C45	52 ³ / ₄	8015512	8015513	0611010
C5	59 ¹³ / ₁₆	8015514	1449020	0611012
C55	64 ³ / ₄	8015515	8015516	0611014
C6	71 ¹³ / ₁₆	8015517	1449024	0611016
144"	144	1348620	1448620	0611034

Joining Components

Reinforced Mull Joining Components - Steel

Notes:

See [Joining Guide 0005172](#).

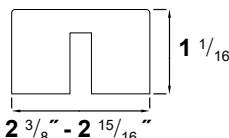


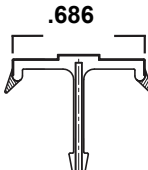
**Steel Reinforced Narrow Mullion
for Casement, Awning, Specialty, and Circle Top™ Windows**

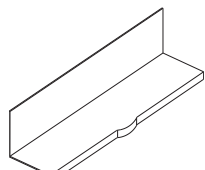
IMPORTANCE OF PROPER SELECTION:

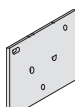
It is essential that you select the proper joining members for Andersen windows. Andersen strongly recommends consultation with an experienced structural engineer, contractor, architect or your local Andersen window supplier prior to the installation of any Andersen product. Installation of Andersen products is the sole responsibility of the architect, building owner, contractor, and/or consumer, and Andersen has no responsibility in this regard. For more information about joining materials, please see the Andersen Residential Product Guide, the Andersen Commercial Catalog, or the Andersen Architectural Detail File.

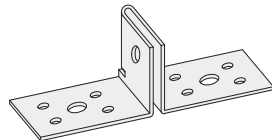
Joining Components

Inside Casing Ref. No. 1 page 59					
	Species/Color	Length	2 3/8"	2 5/8"	2 15/16"
	Pine	96"	2340602	2340606	2340614
	White		2340617	2340619	2340621
	Pine	144"	2340604	2340608	2340616
	White		2340618	2340620	2340622

Exterior Trim Strip - Reinforced Mullion Ref. No. 2 page 59				
Note: See Sealant .				
	Length	White	Terratone	Sandtone
	96"	2340504	2340508	2340512
	150"	2340502	2340506	2340510

Exterior Narrow Mull Flashing Ref. No. 3 page 59				
	Length	White	Terratone	Sandtone
	6"	1356008	1456008	0608402

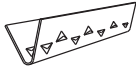
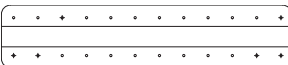
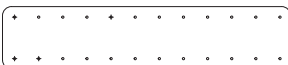
Joining Strip - Steel Reinforced Mullion Ref. No. 4 page 59			
		Unit Size	Order No.
		96 1/4"	2340406
		114"	2340408
		150"	2340410

End Bracket Kit - Steel Reinforced Mullion / PSC/A/CT/FF Ref. No. 5 to 8 page 59		
	Includes: Instruction Sheet, Trim Strip Clips, Screw Packages RMA1, RMB1, RMC1, Location Blocks and 2 - End brackets.	Order No.
		2340414
End Bracket - Steel Reinforced Mullion Ref. No. 6 page 59		
		Order No.
		2340424

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

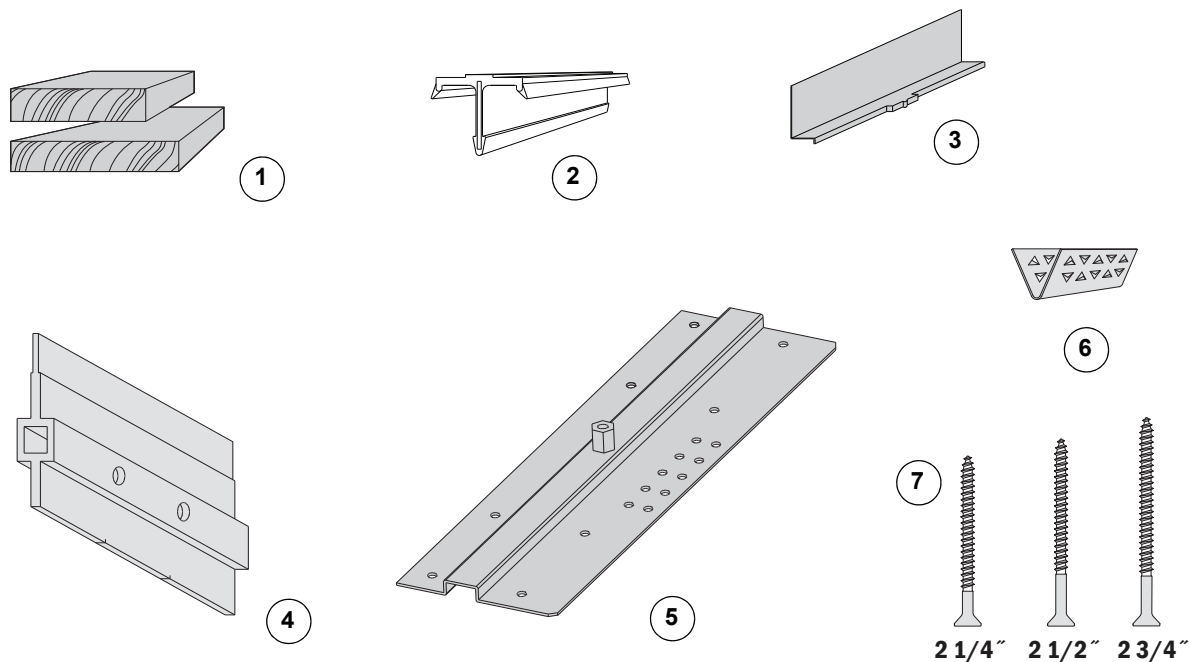
Joining Components

Clip - Trim Strip / Reinforced Mullion Ref. No. 7 page 59		
Note: 96" trim strip uses 14 clips. 150" trim strip uses 21 clips.		
		Order No.
		2340423
Gusset Plate Kit - Steel Reinforced Mullion / ET Ref. No. 11, 5, and 7 page 59		
	Includes: Gussets, location locks and screw packages: RMA-2, RMB-2, RMC-2.	Order No.
		2340416
Gusset Plate - Metal / PS/FF Ref. No. 9 page 59		
		Order No.
		2250208
Gusset Plate - Head and Sill Ref. No. 10 page 59		
		Order No.
		1359508
Gusset Plate - CTC/CTN/ET/DH		
		Order No.
		1359510
Flange Gasket - Mull Ref. No 11 page 59		
	Note: Used over flange.	Order No.
		9122508

Joining Components

Reinforced Mull Joining Components - Aluminum

Notes:

 See [Joining Guide 0005165](#).


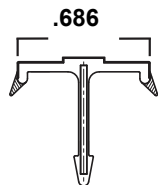
Aluminum Reinforced Narrow Mullion
for Casement, Awning, Specialty, and Circle Top™ Windows

Inside Casing - Aluminum Reinforced Mullion Ref. No. 1

	Length	2 3/8"	2 5/8"	2 7/8"
		Casement to Casement	Casement to Flexiframe	Flexiframe to Flexiframe
	96"	1349022	1386812	1507622
	144"	1349024	1386814	1507624

Exterior Trim Strip - Reinforced Mullion Ref. No. 2

Note:

 See [Sealant](#).


Unit Size	White	Terratone	Sandtone
96"	2340504	2340508	2340512
150"	2340502	2340506	2340510

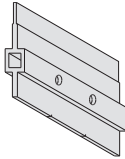
Exterior Flashing Ref. No. 3

Length	White	Terratone	Sandtone
6"	1356008	1456008	0608402

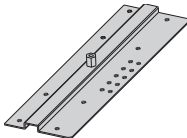
Perma-Shield® Enhanced Casement Windows (1995 to 1998)

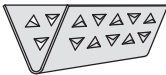
Standard and Picture Windows

Joining Components

Joining Strip - Reinforced Mullion Ref. No. 4			
		Unit Size	Order No.
		72 3/32"	2340402
		92"	2340404

End Plate Kit - Reinforced Mullion / PSC/A/CT/FF Ref. No. 5, 6, and 7 page 62		
	Includes: End plates, trim strip clip and screws	Order No.
		2340412

End Plate - Reinforced Mullion Ref. No. 5 page 62		
		Order No.
		2340422

Trim Clip - Reinforced Mullion Ref. No. 6 page 62		
Note: 96" trim strip uses 14 clips. 150" trim strip uses 21 clips.		
		Order No.
		2340423

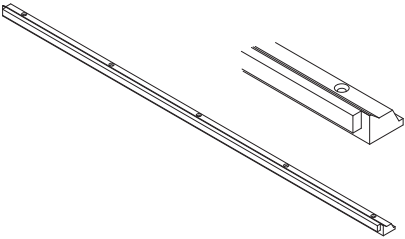
Art Glass Components

Art Glass Trim Stops

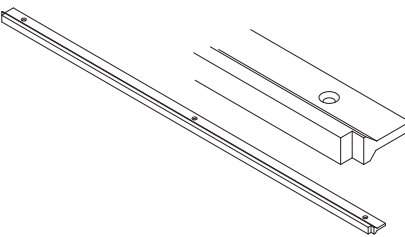
Note:

Information about ordering replacement art glass panels can be found in the Andersen® Art Glass™ section of the catalog. Handed stops are determined by location as viewed from exterior.

Trim Stop - Standard Window / Art Glass / Venting / Head

		Unit No.	Length	Order No.
		AG CR	12 ⁷ / ₈	2370426
		AG CN	16 ³ / ₈	2370425
		AG C	20	2370424
		AG CW	24 ¹ / ₄	2370423
		AG CX	27 ³ / ₈	2370529
		AG CXW	31 ¹³ / ₁₆	2370422
		AG CP35	36 ⁵ / ₈	2370421
		AG CP2	43 ⁷ / ₈	2370420
		AG CP3	67 ³ / ₄	2370418

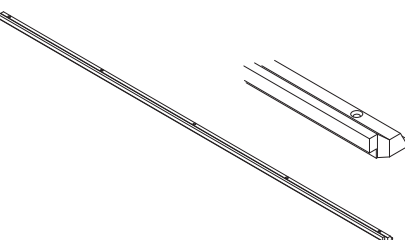
Trim Stop - Standard Window / Art Glass / Venting / Sill

		Unit No.	Length	Order No.
		AG CR	12 ⁷ / ₈	2370431
		AG CN	16 ³ / ₈	2370430
		AG C	20	2370429
		AG CW	24 ¹ / ₄	2370428
		AG CXW	31 ¹³ / ₁₆	2370427

Trim Stop - Standard Window / Art Glass / Venting / Side

Note:

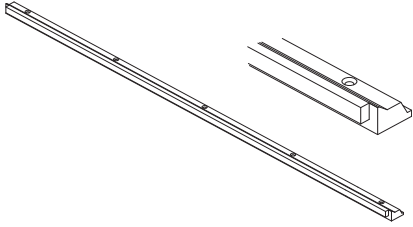
Handing determined by location as viewed from exterior.

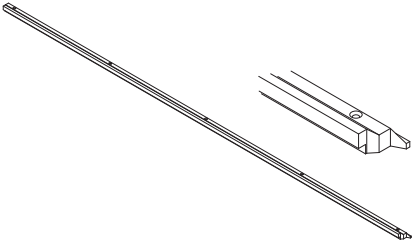
		Unit No.	Length	Order No.	
				Left	Right
		AG C2	19	2370449	2370458
		AG C25	23 ¹ / ₄	2370448	2370457
		AG C3	30 ¹³ / ₁₆	2370447	2370456
		AG C35	35 ¹⁵ / ₁₆	2370446	2370455
		AG C4	42 ⁷ / ₈	2370445	2370454
		AG C45	47 ¹¹ / ₁₆	2370444	2370453
		AG C5	54 ³ / ₄	2370443	2370452
		AG C55	59 ¹¹ / ₁₆	2370442	2370451
		AG C6	66 ³ / ₄	2370441	2370450

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

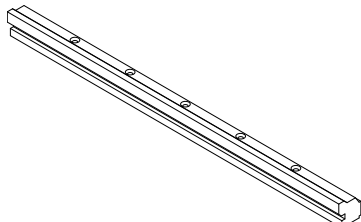
Art Glass Components

Trim Stop - Standard Window / Art Glass / Stationary / Head and Sill				
		Unit No.	Length	Order No.
		AG CR	12 ⁷ / ₈	2370426
		AG CN	16 ³ / ₈	2370425
		AG C	20	2370424
		AG CW	24 ¹ / ₄	2370423
		AG CXW	31 ¹³ / ₁₆	2370422
		AG CP35	36 ⁵ / ₈	2370421
		AG CP2	43 ⁷ / ₈	2370420
		AG CP3	67 ³ / ₄	2370418

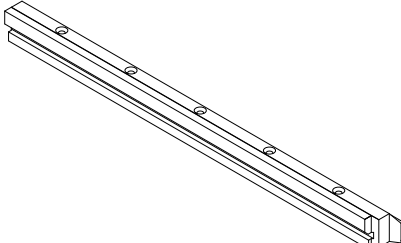
Trim Stop - Standard Window / Art Glass / Stationary / Side				
		Unit No.	Length	Order No.
		AG C2	19 ¹ / ₄	2370440
		AG C25	23 ¹ / ₂	2370439
		AG C3	31 ¹ / ₁₆	2370438
		AG C35	35 ¹⁵ / ₁₆	2370437
		AG C4	43 ¹ / ₈	2370436
		AG C45	47 ¹⁵ / ₁₆	2370435
		AG C5	55	2370434
		AG C55	59 ¹⁵ / ₁₆	2370433
		AG C6	67	2370432

Art Glass Components

Trim Stop - Picture Window / Art Glass / Head and Sill

		Unit No.	Length	Order No.
		AG P30	31 ¹ / ₄	2370505
		AG P35	36 ⁵ / ₈	2370506
		AG P40	43 ¹³ / ₁₆	2370507
		AG P45	48 ⁵ / ₈	2370508
		AG P50	55 ¹¹ / ₁₆	2370509
		AG P55	60 ⁵ / ₈	2370510
		AG P60	67 ¹¹ / ₁₆	2370511

Trim Stop - Picture Window / Art Glass / Side

		Unit No.	Length	Order No.
		AG P30	30 ¹³ / ₁₆	2370497
		AG P35	35 ¹¹ / ₁₆	2370498
		AG P40	42 ⁷ / ₈	2370499
		AG P45	47 ¹¹ / ₁₆	2370501
		AG P50	54 ³ / ₄	2370502
		AG P55	59 ¹¹ / ₁₆	2370503
		AG P60	66 ³ / ₄	2370504

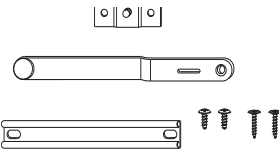
Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Standard and Picture Windows

Art Glass Components

Art Glass Hardware

Sash Support Hardware Kit - Universal

	Note: The sash support hardware adaptor allows a 4 1/2" to 5" opening. The adaptor can also be used for wind control and venting without art glass.	Left	Right
		2370513	2370512

Bracket Package- Standard / Top and Bottom / AG ET

	Note: Includes shims and screws.	Order No.
		2370022

Bracket - Standard / Top Only

	Package Includes: (2) Upper Brackets Fasteners See Accessory Guide 0005169 .	Order No.
		2370024

Screw Head Packages

	Description	Order No.
	Brass / Oval / AG 1 x 5 STD	2370026
	Brass / Oval / AG 3/4 x 5 ET	2370028

Bracket Package - Standard / Top and Bottom

	Package Includes: (2) Upper Brackets (2) Lower Brackets Shims Fasteners See Accessory Guide 0005169 .	Panel Size	Qty. needed	Order No.
		5" - 36"	1	
		37" - 60"	2	
		61" - 70"	3	2370020

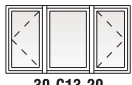
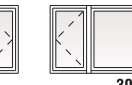
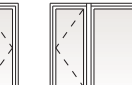
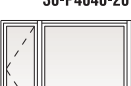
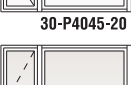
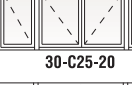
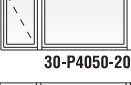
Art Glass Components

Angle Bay Windows

Unit Sizes

Note:

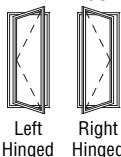
Angle Bay Windows are assembled with multiple Casement Windows. Look in the Standard and Picture Casement Window pages of this catalog for most replacement parts. Angle Bay units use specially designed mullion posts, side flanges, and head/seat boards. Replacements for these and other special Angle Bay parts are listed on the following pages.

Projection *	13 3/4" (349)				
Overall Unit Dimension	5'-10" (1778)	7'-9 7/8" (2384)	7'-9 7/8" (2384)	9'-9 3/4" (2991)	9'-9 3/4" (2991)
Rough Opening	5'-9 1/8" (1756)	7'-9" (2362)	7'-9" (2362)	9'-8 7/8" (2969)	9'-8 7/8" (2969)
3'-2" (965)					
3'-6 13/16" (1087)					
3'-6 7/8" (1089)					
4'-2" (1270)					
4'-2" (1270)					
4'-6 13/16" (1392)					
4'-6 7/8" (1394)					
5'-1 7/8" (1572)					
5'-1 7/8" (1572)					
5'-6 13/16" (1697)					
5'-6 7/8" (1699)					
6'-1 7/8" (1876)					
6'-1 7/8" (1876)					

Perma-Shield® Enhanced Casement 30° Angle Bay Window Unit Sizes

Unit viewed from exterior.

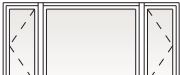
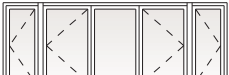
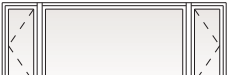
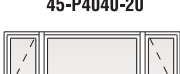
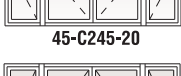
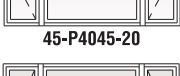
VENT LAYOUT



Note:

Single sash indicates hinging left, right or stationary. Handing is viewed from exterior. Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements.

Unit Sizes

Projection*					
Overall Unit Dimension	5'-4 1/8" (1629)	7'-3 7/8" (2232)	7'-3 7/8" (2232)	9'-3 3/4" (2838)	9'-3 3/4" (2838)
Rough Opening	5'-2 5/8" (1591)	7'-2 1/2" (2197)	7'-2 1/2" (2197)	9'-2 3/8" (2804)	9'-2 3/8" (2804)
3'-1 15/16" (964)					
3'-2" (965)	45-C13-20	45-C23-20	45-P4030-20	45-C33-20	45-P6030-20
3'-6 13/16" (1087)					
3'-6 7/8" (1089)	45-C135-20	45-C235-20	45-P4035-20	45-C335-20	45-P6035-20
4'-2" (1270)					
4'-2" (1270)	45-C14-20	45-C24-20	45-P4040-20	45-C34-20	45-P6040-20
4'-6 13/16" (1392)					
4'-6 7/8" (1394)	45-C145-20	45-C245-20	45-P4045-20		
5'-1 7/8" (1572)					
5'-1 7/8" (1572)	45-C15-20	45-C25-20	45-P4050-20	45-C35-20	45-P6050-20
5'-6 13/16" (1697)					
5'-6 7/8" (1699)	45-C155-20	45-C255-20	45-P4055-20		
6'-1 7/8" (1876)					
6'-1 7/8" (1876)	45-C16-20	45-C26-20	45-P4060-20		

Perma-Shield® Enhanced Casement 45° Angle Bay Window Unit Sizes

Unit viewed from exterior.

VENT LAYOUT



Left
Hinged



Right
Hinged

Note:

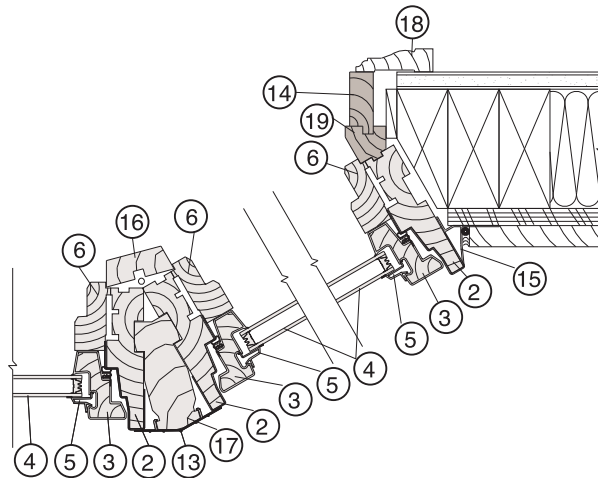
Single sash indicates hinging left, right or stationary. Handing is viewed from exterior. Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements.

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Angle Bay Windows

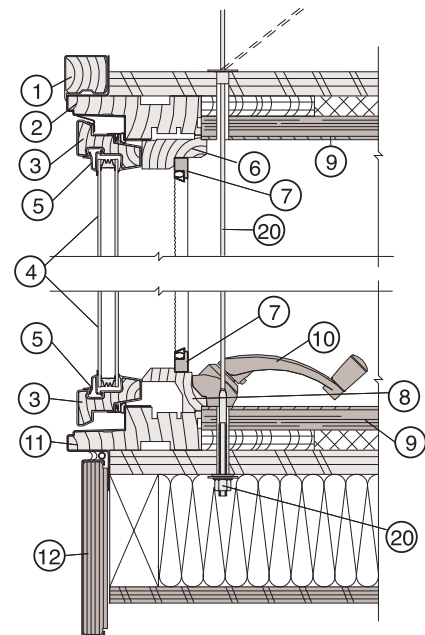
Angle Bay Parts

Joining Components - Angle Bay



- | | | |
|----------------------|----------------------------------|-----------------------------|
| 1. Auxiliary Casing | 8. HD. & Sill Stop | 14. Side Extension Jamb |
| 2. Jamb, HD. & Stile | 9. HD. & Seat Boards (not shown) | 15. Angled Side Flange |
| 3. Rail & Stile | 10. Roto Operator | 16. Mull Post Interior Trim |
| 4. Glazing | 11. Frame, Sill | 17. Mull Post |
| 5. Glazing Bead | 12. PS Laminated Board | 18. Interior Casing* |
| 6. HD. & Sill Stop | 13. Post Trim Strip | 19. Ext Jamb Adaptor |
| 7. Insect Screen | | 20. Cable Support System |

*Furnished by others



Perma-Shield® Enhanced Casement 30° and 45° Angle Bay Window Profiles

Joining Kit - Angle Bay 30° Ref. No. 17

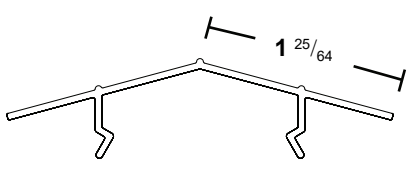
	Unit No.	White	Terratone	Sandtone
	C3/P30	1348728	1448732	0607420
	C35/P35	1348730	1448734	0607422
	C4/P40	1348732	1448736	0607424
	C45/P45	1348734	1448738	0607426
	C5/P50	1348736	1448740	0607428
	C55/P55	1348738	1448742	0607430
	C6/P60	1348740	1448744	0607432
	8 ft	1348742	1448746	0607434

Angle Bay Parts

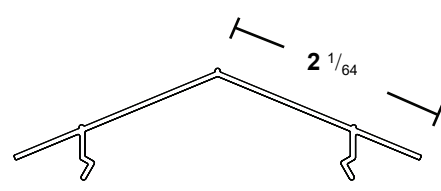
Joining Kit - Angle Bay 45° Ref. No. 17 [page 71](#)

	Unit No.	White	Terratone	Sandtone
	C3/P30	1348746	1448748	0607436
	C35/P35	1348748	1448750	0607438
	C4/P40	1348750	1448752	0607440
	C45/P45	1348752	1448754	0607442
	C5/P50	1348754	1448756	0607444
	C55/P55	1348756	1448758	0607446
	C6P60	1348758	1448760	0607448
	8 ft	1348760	1448762	0607450

Trim Strip - Angle Bay 30° / Post Ref. No. 13 [page 71](#)

	Unit No.	White	Terratone	Sandtone
	C3/P30	1365404	1465204	0611104
	C35/P35	1365406	1465206	0611106
	C4/P40	1365408	1465208	0611108
	C45/P45	1365410	1465210	0611110
	C5/P50	1365412	1465212	0611112
	C55/P55	1365414	1465214	0611114
	C6/P60	1365416	1465216	0611116
	8 ft	1365502	1449006	0607235

Trim Strip - Angle Bay 45° / Post Ref. No. 13 [page 71](#)

	Unit No.	White	Terratone	Sandtone
	C3/P30	1364404	1464204	0611204
	C35/P35	1364406	1464206	0611206
	C4/P40	1364408	1464208	0611208
	C45/P45	1364410	1464210	0611210
	C5/P50	1364412	1464212	0611212
	C55/P55	1364414	1464214	0611214
	C6P60	1364416	1464216	0611216
	8 ft	1365503	1449007	0611036

Flashing - Angle Bay 30° & 45° / Bow / Side (Pair) Ref. No. 15 [page 71](#)

Note:

Universal 30° & 45°.flashing.

	Unit No.	White	Terratone	Sandtone
	C3	1364604	1464304	0611504
	C35	1364606	1464306	0611506
	C4	1364608	1464308	0611508
	C45	1364610	1464310	0611510
	C5	1364612	1464312	0611512
	C55	1364614	1464314	0611514
	C6	1364616	1464316	0611516

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Angle Bay Windows

Angle Bay Parts

Extension Jamb Adaptor - Angle Bay Ref. No. 19 [page 71](#)

Note:

Ships as individual piece.

	Unit No.	30°	45°
	C3	8016001	8026001
	C35	8016002	8026002
	C4	8016003	8026003
	C45	8016004	8026004
	C5	8016005	8026005
	C55	8016006	8026006
	C6	8016007	8026007

Interior Casing - Angle Bay

Interior Casing - Angle Bay 30° / Mullion Post

	Unit No.	2 1/8"
	C5/P50	1365512
	8 ft	1348103

Interior Casing - Angle Bay 45° / Mullion Post

	Unit No.	2"
	C5/P50	1364512
	8 ft	1348105

Head and Seat Boards - Angle Bay

Head and Seat Board - Angle Bay 30°

	Unit No.	5 1/4" Wall	6 9/16" Wall	7 1/8" Wall
	30-C1-20	1365108	1364820	1376608
	30-C2-20	1365112	1364822	1376610
	30-C3-20	1365116	1364824	1376612

Head and Seat Board - Angle Bay 45°

	Unit No.	5 1/4" Wall	6 9/16" Wall	7 1/8" Wall
	45-C1-20	1364108	1364720	1376408
	45-C2-20	1364112	1364722	1376410
	45-C3-20	1364116	1364724	1376412

Head and Seat Board Interior Trim - Angle Bay

Head and Seat Board Interior Trim - Angle Bay

	Dimensions	Order No.
	15/32 x 8 ft	1347058

Angle Bay Parts

Platform - Angle Bay

Platform - Angle Bay 30°

	Unit No.	Order No.
	30-C1-20	1365208
	30-C2-20	1365212
	30-C3-20	1365216

Platform - Angle Bay 45°

	Unit No.	Order No.
	45-C1-20	1364208
	45-C2-20	1364212
	45-C3-20	1364216

Extension Jambs - Angle Bay

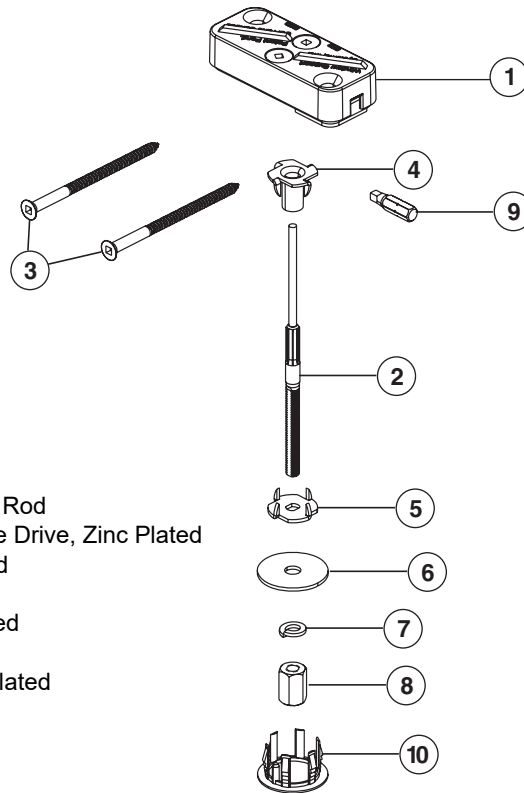
Extension Jambs - Angle Bay

Note:

Extension jambs for Angle Bay Windows are the same as Standard and Picture Window jambs. See that section for replacement parts.

Angle Bay Parts

Cable Support System - Angle Bay



1. Cable Clamp
2. Cable with Swaged Threaded Rod
3. Screw - #12 x 3-1/4 #3 Square Drive, Zinc Plated
4. T-nut - .390 Barrel, Zinc Plated
5. Keyed T-washer - Zinc Plated
6. Flat Washer - 1-1/4, Zinc Plated
7. Lock Washer - Zinc Plated
8. Hex Nut - 1/4-28, .625, Zinc Plated
9. Square Drive Bit - #3
10. Nylon Hole Plug

Cable Support System - Angle Bay

	Length	Order No.
	9 ft	1355020
	12 ft	1355021

Notes

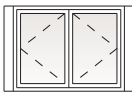
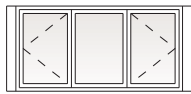
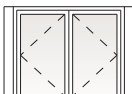
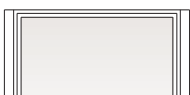
Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Box Bay Windows

Unit Sizes

Note:

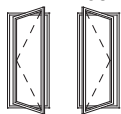
Box Bay Windows are assembled with multiple Casement Windows. Look in the Standard and Picture Window pages of this section for most replacement parts. Replacements for special Box Bay parts are listed on the following pages.

Projection *	23" (584)			
Overall Unit Dimension	4'-8 3/8" (1432)	4'-8 3/8" (1432)	6'-8 1/4" (2038)	6'-8 1/4" (2038)
Rough Opening	4'-2" (1270)	4'-2" (1270)	6'-1 7/8" (1876)	6'-1 7/8" (1876)
3'-1 7/16" (951)				
3'-2" (965)	90-C23-15	90-P4030-15	90-C33-15	90-P6030-15
3'-6 5/16" (1075)				
3'-6 7/8" (1089)	90-C235-15	90-P4035-15	90-C335-15	90-P6035-15
4'-1 1/2" (1257)				
4'-2" (1270)	90-C24-15	90-P4040-15	90-C34-15	90-P6040-15
5'-1 3/8" (1559)				
5'-1 7/8" (1572)	90-C25-15	90-P4050-15	90-C35-15	90-P6050-15
6'-1 3/8" (1864)				
6'-1 7/8" (1876)	90-C26-15	90-P4060-15		

Perma-Shield® Enhanced Casement Box Bay Window Unit Sizes

Unit viewed from exterior.

VENT LAYOUT

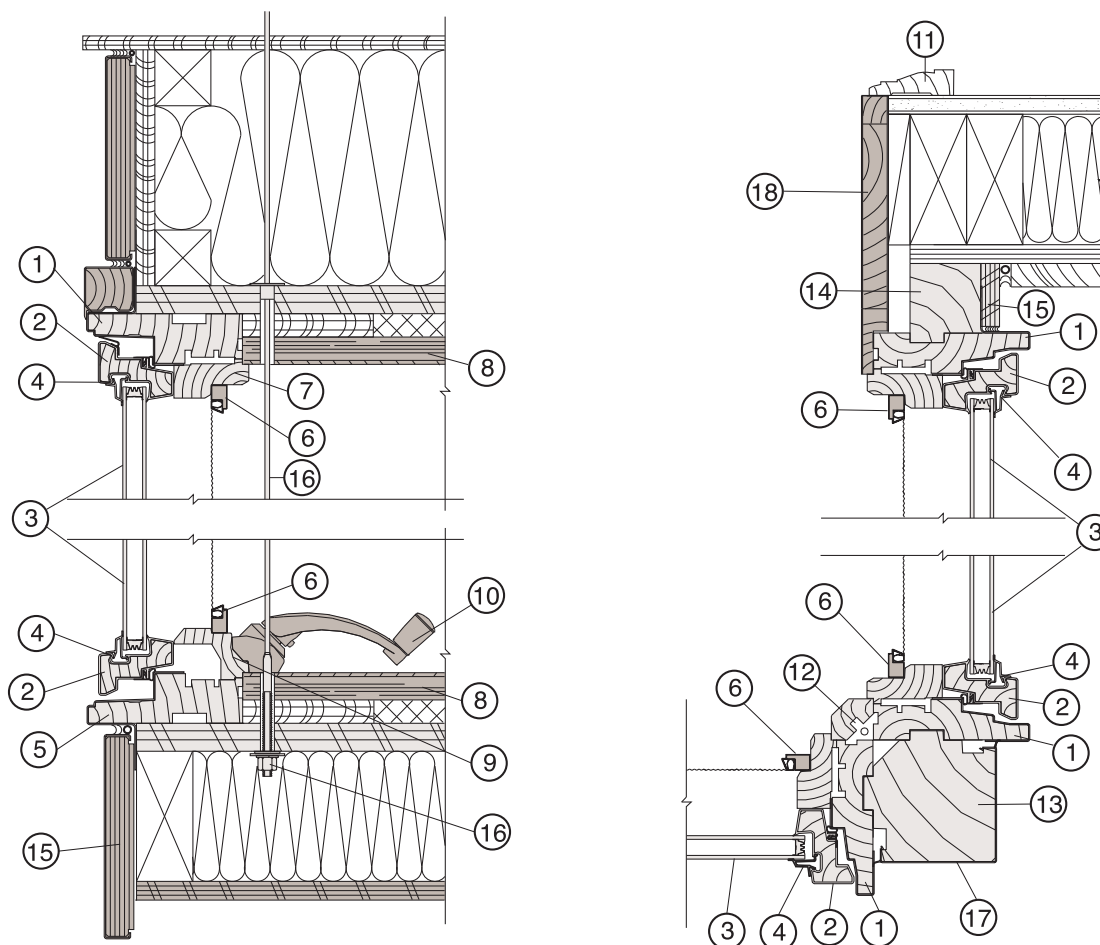


Left Hinged Right Hinged

Note:

Single sash indicates hinging left, right or stationary. Handing is viewed from exterior. Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements.

Box Bay Parts



- | | |
|-------------------------|----------------------------------|
| 1. Jamb, Head and Side | 10. Roto Operator |
| 2. Sash, Rail and Stile | 11. Casing (Furnished By Others) |
| 3. Glazing | 12. Mull Post Interior Trim |
| 4. Glazing Bead | 13. Mull Post |
| 5. Sill | 14. Wall Return Post |
| 6. Insect Screen | 15. Perma-Shield Laminated Board |
| 7. Head | 16. Cable Support System |
| 8. Head and Seat Boards | 17. Post Trim Strip |
| 9. Sill Stop | 18. Extension Jamb |

Perma-Shield® Enhanced Casement Box Bay Window Profiles

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Box Bay Windows

Box Bay Parts

Joining Components - Box Bay

Joining Kit - Box Bay 90° Ref. No. 13 page 78				
	Unit No.	White	Terratone	Sandtone
	C3/P30	1348762	1448764	0607452
	C35/P35	1348764	1448766	0607454
	C4/P40	1348766	1448768	0607456
	C45/P45	1348768	1448770	0607458
	C5/P50	1348770	1448772	0607460
	C55/P55	1348772	1448774	0607462
	C6/P60	1348774	1448776	0607464
	8 ft	1348776	1448778	0607466
Exterior Trim Strip - Box Bay 90° / Mullion Post Ref. No. 17 page 78				
	Unit No.	White	Terratone	Sandtone
	C3/P30	1372702	1465402	0611304
	C35/P35	1372703	1465403	0611306
	C4/P40	1372704	1465404	0611308
	C45/P45	1348007	1454035	0611422
	C5/P50	1372706	1465406	0611312
	C55/P55	1348006	1454034	0611421
	C6/P60	1372708	1465408	0611316
	8 ft	1348005	1454033	0611420
Exterior Wall Return Casing - Box Bay 90°				
	Unit No.	White	Terratone	Sandtone
	C3	1372802	1465502	0611404
	C35	1372803	1465503	0611406
	C4	1372804	1465504	0611408
	C45	1364519	1454111	0611419
	C5	1372806	1465506	0611412
	C55	1364518	1454110	0611418
	C6	1372808	1465508	0611416
	8 ft	1364517	1454109	0611417
Wall Return Post - Box Bay 90° Ref. No. 14 page 78				
	Unit No.	Order No.		
	C3	1372002		
	C35	1372003		
	C4	1372004		
	C5	1372006		
	C6	1372008		

Box Bay Parts

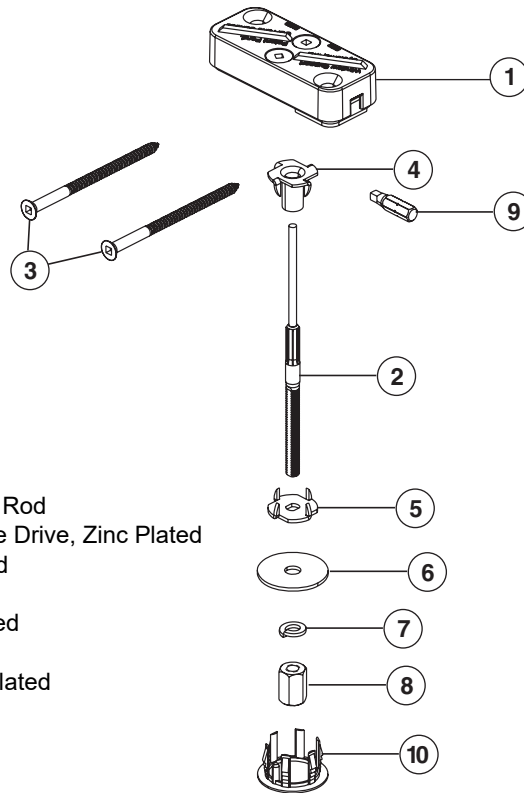
Interior Casing- Box Bay 90° / Mullion Post				
	Unit No.	1 ⁷ / ₁₆ " (Casement to Casement)	1 ⁵ / ₈ " (Casement to Flexiframe)	1 ³ / ₄ " (Flexiframe to Flexiframe)
	C5	1372606	1348137	1348139
	8 ft	1348107	1348138	1348140

Extension Jambs - Box Bay				
Extension Jamb - Box Bay 90° / Side (Pair) Ref. No. 18 page 78				
	Unit No.	5 ¹ / ₄ " Wall	6 ⁹ / ₁₆ " Wall	7 ¹ / ₈ " Wall
	C3	1371302	1371410	1376804
	C35	1371303	1371412	1376806
	C4	1371304	1371414	1376808
	C45	1354173	1354176	1354179
	C5	1371306	1371416	1376810
	C55	1354172	1354175	1354178
	C6	1371308	1371418	1376812
	8 ft	1354171	1354174	1354177

Head and Seat Boards - Box Bay				
Head and Seat Boards - Box Bay 90° (Pair) Ref. No. 8 page 78				
	Unit No.	5 ¹ / ₄ " Wall	6 ⁹ / ₁₆ " Wall	7 ¹ / ₈ " Wall
	C2-15	1370702	1370920	1376702
	C3-15	1370704	1370922	1376704
Platform - Box Bay				
Platform - Box Bay 90°				
	Unit No.	Order No.		
	C2-15	1370802		
	C3-15	1370804		

Box Bay Parts

Cable Support System - Box Bay



1. Cable Clamp
2. Cable with Swaged Threaded Rod
3. Screw - #12 x 3-1/4 #3 Square Drive, Zinc Plated
4. T-nut - .390 Barrel, Zinc Plated
5. Keyed T-washer - Zinc Plated
6. Flat Washer - 1-1/4, Zinc Plated
7. Lock Washer - Zinc Plated
8. Hex Nut - 1/4-28, .625, Zinc Plated
9. Square Drive Bit - #3
10. Nylon Hole Plug

Cable Support System - Box Bay

	Length	Order No.
	9 ft	1355020
	12 ft	1355021

Notes

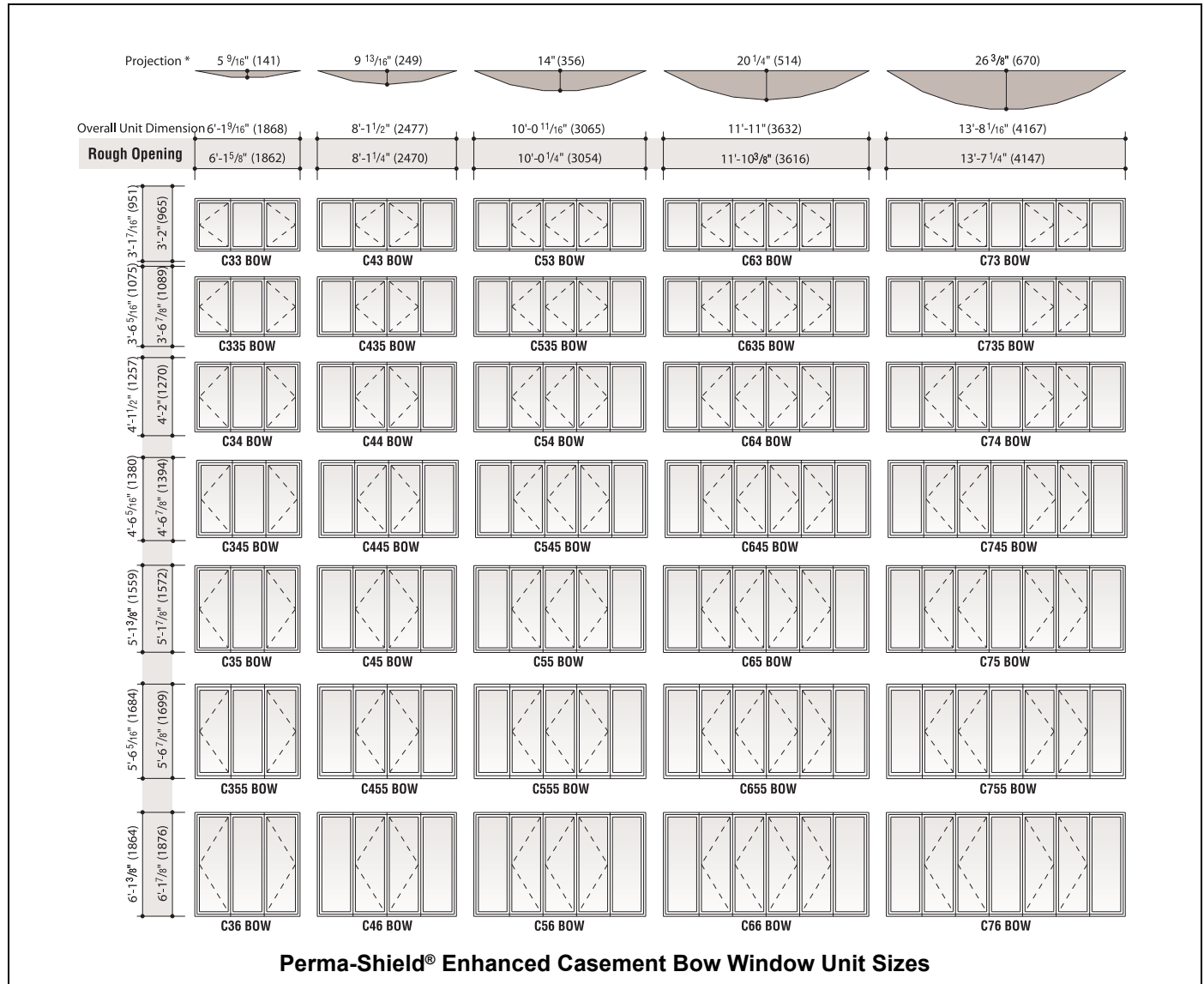
Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Bow Windows

Unit Sizes

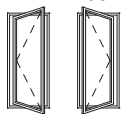
Note:

Bow Windows are assembled with multiple Casement Windows. Look in the Standard and Picture Window pages of this section for most replacement parts. Bow units use specially designed mullion posts, side flashing, and head/seat boards. Replacements for these and other special Bow parts are listed in the following pages.



Unit viewed from exterior.

VENT LAYOUT

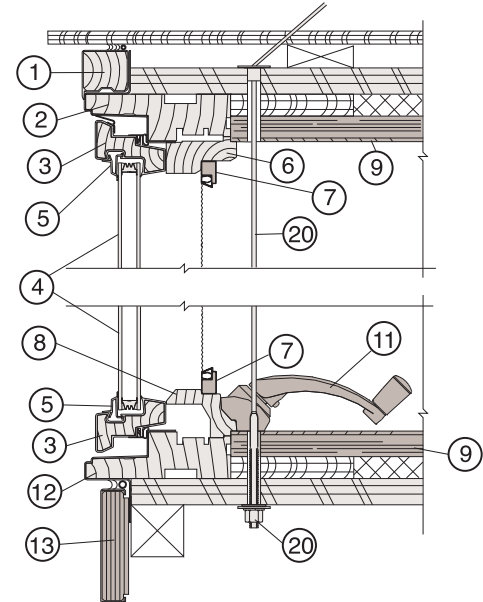
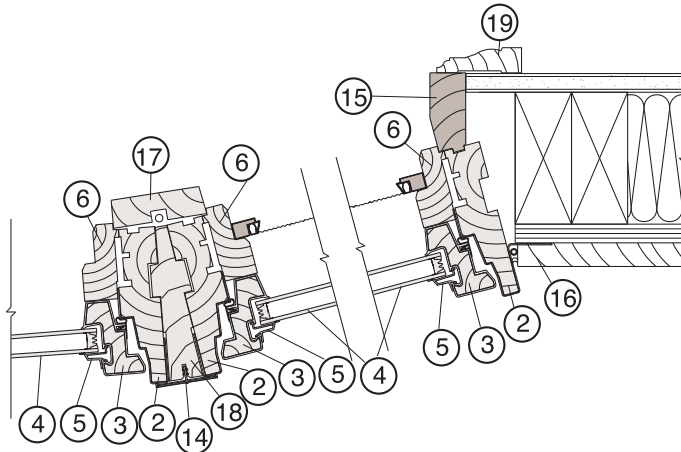


Left Hinged Right Hinged

Note:

Single sash indicates hinging left, right or stationary. Handing is viewed from exterior. Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. Numbers in parentheses are metric measurements.

Bow Window Parts

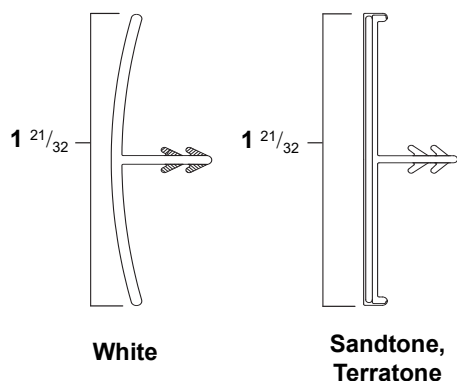


- | | | |
|-----------------------|------------------------|--------------------------|
| 1. Auxiliary Casing | 8. Sill Stop | 14. Vinyl Mull Post Trim |
| 2. Jamb, HD. & Side | 9. Head & Seat Boards | 15. Side Extension Jamb |
| 3. Sash, Rail & Stile | 10. Metal Clips — | 16. Side Flashing |
| 4. Glazing | Head & Seat Boards | 17. Mull Interior Trim |
| 5. Glazing Bead | 11. Roto Operator | 18. Mull Post |
| 6. Stop, HD. & Side | 12. Sill | 19. Interior Casing |
| 7. Insect Screen | 13. PS Laminated Board | (furnished by others) |
| | | 20. Cable Support System |

Perma-Shield® Enhanced Casement Bow Window Profiles

Joining Components - Bow

Exterior Trim Strip - Bow 10° / Mullion Post Ref. No. 14 [page 84](#)



Unit No.	White	Terratone	Sandtone
C3	1354020	1454020	0608204
C35	1354022	1454022	0608206
C4	1354024	1454024	0608208
C45	1354026	1454026	0608210
C5	1354028	1454028	0608212
C55	1354030	1454030	0608214
C6	1354032	1454032	0608216
8 ft	1354033	1454031	0608215

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Bow Windows

Bow Window Parts

Interior Casing - Bow 10° / Mullion Post / 2 1/2" Ref. No. 17 page 84		
	Unit No.	Order No.
	C3	1353020
	C35	1353022
	C4	1353024
	C45	1353026
	C5	1353028
	C55	1353030
	C6	1353032
	8 ft	1348145
Mullion Post - Bow 10° Ref. No. 18 page 84		
	Unit No.	Order No.
	C3	1353520
	C35	1353522
	C4	1353524
	C45	1353526
	C5	1353528
	C55	1353530
	C6	1353532
	8 ft	By description

Bow Window Parts

Extension Jambs - Bow

Extension Jamb - Bow 10° / Side (Pair) Ref. No. 15 [page 84](#)

Note:

Unit number refers to number of units in bow window. A C5 head and seat board is used for a unit with 5 windows.

Unit No.	Units Wide	5 1/4" Wall	6 9/16" Wall	7 1/8" Wall
C3	3	1349101	1354402	1354102
C35	3	1349110	1354412	1354112
C4	3	1349201	1354422	1354122
C45	3	1349230	1354452	1354152
C5	3	1349210	1354432	1354132
C55	3	1349240	1354462	1354162
C6	3	1349220	1354442	1354142
C3	4	1349102	1354404	1354104
C35	4	1349112	1354414	1354114
C4	4	1349202	1354424	1354124
C45	4	1349232	1354454	1354154
C5	4	1349212	1354434	1354134
C55	4	1349242	1354464	1354164
C6	4	1349222	1354444	1354144
C3	5	1349104	1354406	1354106
C35	5	1349114	1354416	1354116
C4	5	1349204	1354426	1354126
C45	5	1349234	1354456	1354156
C5	5	1349214	1354436	1354136
C55	5	1349244	1354466	1354166
C6	5	1349224	1354446	1354146
C3	6	1349106	1354408	1354108
C35	6	1349116	1354418	1354118
C4	6	1349206	1354428	1354128
C45	6	1349236	1354458	1354158
C5	6	1349216	1354438	1354138
C55	6	1349246	1354468	1354168
C6	6	1349226	1354448	1354148
C3	7	1349108	1354410	1354110
C35	7	1349118	1354420	1354120
C4	7	1349208	1354430	1354130
C45	7	1349238	1354460	1354160
C5	7	1349218	1354440	1354140
C55	7	1349248	1354470	1354170
C6	7	1349228	1354450	1354150

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Bow Windows

Bow Window Parts

Head and Seat Boards - Bow

Head and Seat Boards - Bow 10° (Pair) Ref. No. 9 [page 84](#)

	Unit No.	5 1/4" Wall	6 9/16" Wall	7 1/8" Wall
	C3	1349408	1354302	1354202
	C4	1349410	1354304	1354204
	C5	1349414	1354306	1354206
	C6	1349418	1354308	1354208
	C7	1349420	1354310	1354210

Platform - Bow

Platform - Bow 10°

	Unit No.	Order No.
	C3	1349308
	C4	1349310
	C5	1349314
	C6	1349318
	C7	1349320

Bow Parts

Exterior Mullion Flashing - Bow 10°

	Width	Color	Order No.
	6"	White	1354528
		Terratone	1454528
		Sandtone	0608406

Gusset Plate - Bow 10°

	Order No.
	1355508

Bow Window Parts

Cable Support System - Bow

- 1. Cable Clamp
- 2. Cable with Swaged Threaded Rod
- 3. Screw - #12 x 3-1/4 #3 Square Drive, Zinc Plated
- 4. T-nut - .390 Barrel, Zinc Plated
- 5. Keyed T-washer - Zinc Plated
- 6. Flat Washer - 1-1/4, Zinc Plated
- 7. Lock Washer - Zinc Plated
- 8. Hex Nut - 1/4-28, .625, Zinc Plated
- 9. Square Drive Bit - #3
- 10. Slider Hinge

Cable Support System - Bow 10°		
	Length	Order No.
	9 ft	1355020
	12 ft	1355021

Perma-Shield® Enhanced Casement Windows (1995 to 1998)

Service Replacement

Service Replacement Only Parts

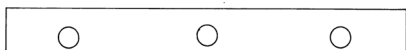
Service Replacement Only Parts

Note:

This section is specifically designed for parts that should only be ordered if a Field Service Manager/Service Provider has requested them to be ordered or if the customer agrees to also pay for a non-warranty repair/replace service job (subject to availability) for these parts to be installed. We do not recommend anyone other than a trained AW employee or Service Provider install these parts due to the complexity of installation, modifications required for installation and/or requirement of special tools.

Hinge Shims

Hinge Channel Shim - Straight Arm Operator / 1/16"

**Order No.**

1357608

Hinge Channel Shim - Split Arm Operator

Order No.

1357612

Frames

Note:

Frames are not available.

Service Replacement Only Parts

Cartons

Cartons - Picture Window Sash

Unit No.	Order No.	Unit No.	Order No.	Unit No.	Order No.
A335	N/A	CP305/AP530	N/A	CP355/AP535	N/A
CP23/AP32	N/A	CP3055/AP5530	N/A	CP3555/ P5535	N/A
CP235/AP352	N/A	CP306/AP630	N/A	CP356/AP635	N/A
CP24/AP42	N/A	CP33/AP33	N/A	CP503/AP350	N/A
CP245/AP452	N/A	CP335/AP353	N/A	CP5035/AP3550	N/A
CP25/AP52	N/A	CP34/AP43	N/A	CP504/AP450	N/A
CP255/AP552	N/A	CP345/AP453	N/A	CP5045/AP4550	N/A
CP26/AP62	N/A	CP35/AP53	N/A	CP505/AP550	N/A
CP303/A330S	N/A	CP3535/A3535S	N/A	CP5055/AP5550	N/A
CP304/AP430	N/A	CP354/AP435	N/A	CP506/AP650	N/A
CP3045/AP4530	N/A	CP3545/AP4535	N/A		