



A-Series Casement & Picture Windows (2008 to Present)

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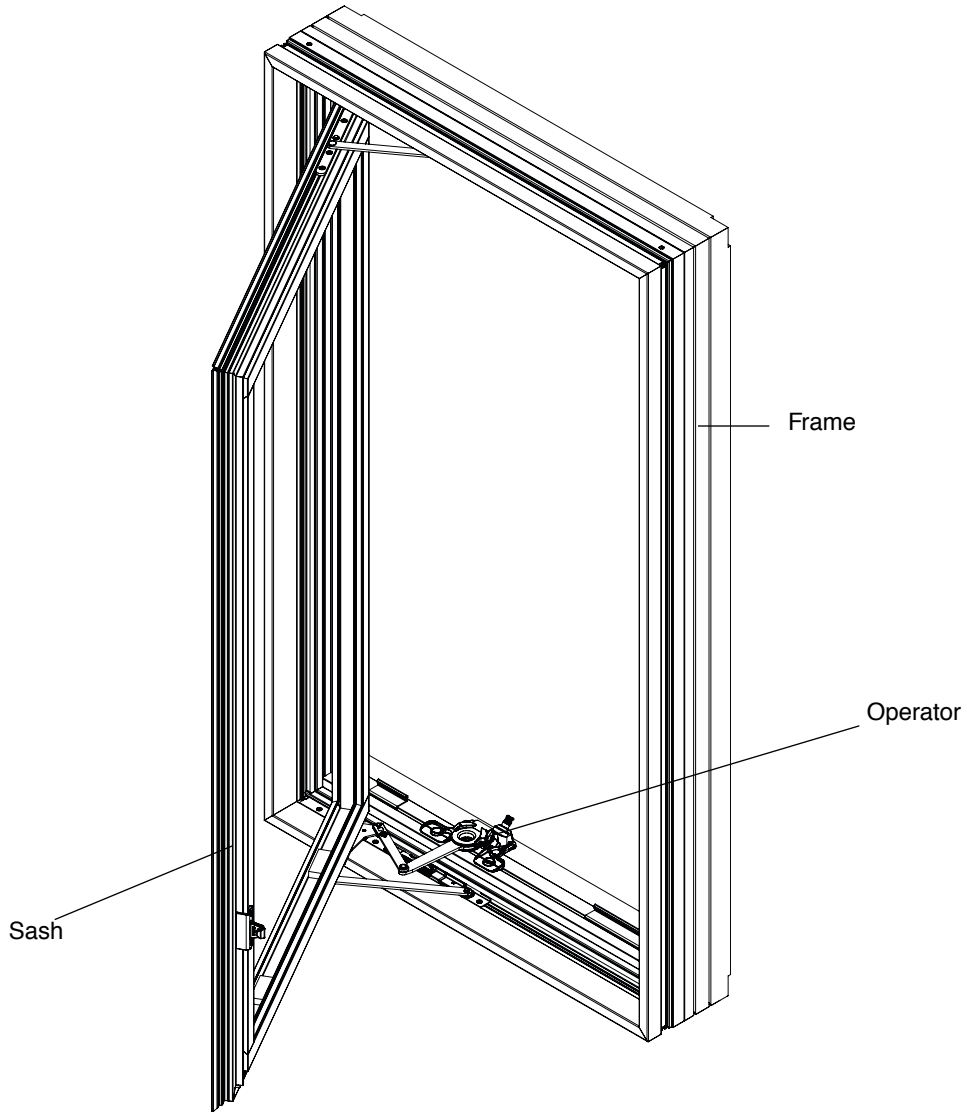
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A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Parts Illustration

Parts Illustration - Standard Window



Manufactured 2008 to Present
A-Series Casement Window Unit Parts

Unit viewed from exterior.

Parts Illustration

Parts Illustration - Picture Window

Manufactured 2009 to Present

A-Series Casement Sashless Picture Window Unit Parts

Unit viewed from exterior.

A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Unit Sizes

Standard and Custom Window Sizes

Note:

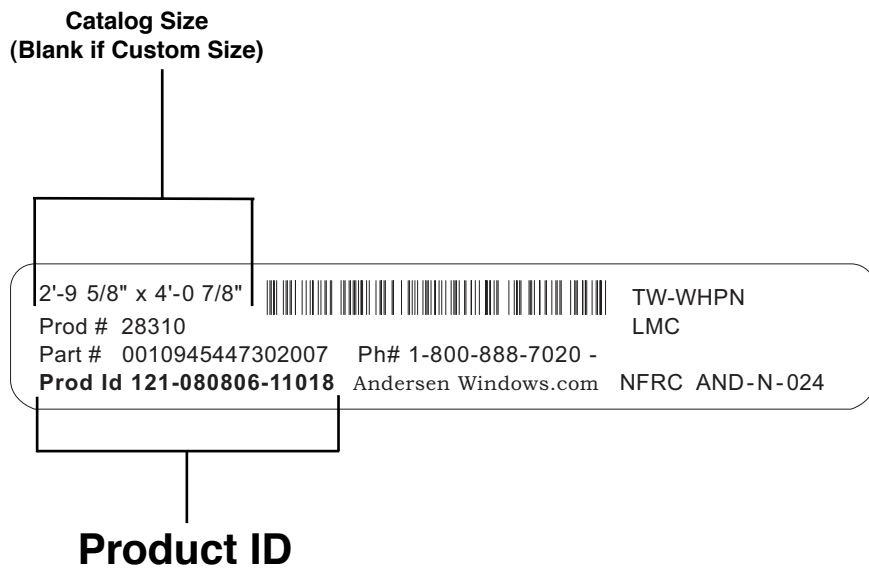
A-Series Casement/Picture Windows are available in standard sizes (see standard size chart, page 10). Replacements of parts for some standard windows can be ordered using the numbers listed in this catalog. Many replacement parts for standard windows are made to order. These items are ordered using the product identification found on the product label and a description of the part needed (see label, page 5).

A-Series Casement and Picture Windows are also available in custom sizes in 1/8" increments between the smallest and the largest standard sizes. Most replacement parts for custom-sized windows are made to order and can be ordered with the product identification found on the product label and a description of the part needed (see label, page 5).

A-Series Product Label

Note:

Every A-Series Casement and Picture Window has a permanent label containing a unique identification number. The label on a casement or picture window is located beneath the sill stop. The product ID number may be 5 to 9 digits long, depending upon the age of the unit. On replacement parts the product ID is the set of numbers that appears before the first hyphen. When ordering replacement parts, providing the product ID ensures that replacement parts match the specifications.



Unit Sizes

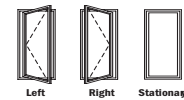
Unit Sizes - Standard Windows

Note:

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 Dimension	1'-7 1/4"	1'-11 1/4"	2'-3 1/4"	2'-5 1/4"	2'-7 1/4"	2'-9 1/4"	2'-11 1/4"
Minimum Rough Opening	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-6" (762)	2'-8" (813)	2'-10" (864)	3'-0" (914)
Unobstructed Glass	12 5/8" (321)	16 5/8" (422)	20 5/8" (524)	22 5/8" (575)	24 5/8" (625)	26 5/8" (676)	28 5/8" (727)
1'-11 1/4"	ACW1820	ACW2020	ACW2420				
2'-3 1/4"	ACW1824	ACW2024	ACW2424	ACW2624	ACW2824		
2'-7 1/4"	ACW1828	ACW2028	ACW2428	ACW2628	ACW2828	ACW21028	ACW3028
2'-11 1/4"	ACW1830	ACW2030	ACW2430	ACW2630	ACW2830	ACW21030	ACW3030
3'-3 1/4"	ACW1834	ACW2034	ACW2434	ACW2634	ACW2834	ACW21034	ACW3034
3'-7 1/4"	ACW1838	ACW2038	ACW2438	ACW2638**	ACW2838**	ACW21038*	ACW3038*
3'-11 1/4"	ACW1840	ACW2040	ACW2440**	ACW2640**	ACW2840*	ACW21040*	ACW3040*
4'-3 1/4"	ACW1844	ACW2044	ACW2444**	ACW2644**	ACW2844*	ACW21044*	ACW3044*
4'-7 1/4"	ACW1848	ACW2048	ACW2448**	ACW2648**	ACW2848*	ACW21048*	ACW3048*
4'-11 1/4"	ACW1850	ACW2050	ACW2450**	ACW2650**	ACW2850*	ACW21050*	ACW3050*
5'-3 1/4"	ACW1854	ACW2054	ACW2454**	ACW2654**	ACW2854*	ACW21054*	ACW3054*
5'-7 1/4"	ACW1858	ACW2058	ACW2458**	ACW2658**	ACW2858*	ACW21058*	ACW3058*
5'-11 1/4"	ACW1860	ACW2060	ACW2460**	ACW2660**	ACW2860*	ACW21060*	ACW3060*

Venting Configuration



All sizes available left, right and stationary unless noted.

A-Series Casement Standard Window Unit Sizes

Unit viewed from exterior.

A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Unit Sizes

Unit Sizes - Picture Windows

Note:

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

Unit Dimension	1'-3 1/4"	1'-7 1/8"	1'-11 1/4"	2'-3 1/4"	2'-5 1/4"	2'-7 1/4"	2'-9 1/4"	2'-11 1/4"	3'-1 1/4"	3'-3 1/4"	3'-7 1/4"	3'-11 1/4"	4'-3 1/4"
Minimum Rough Opening	(387)	(489)	(591)	(692)	(743)	(794)	(845)	(895)	(946)	(997)	(1099)	(1200)	(1302)
Unobstructed Glass	1'-4"	1'-8"	2'-0"	2'-4"	2'-6"	2'-8"	2'-10"	3'-0"	3'-2"	3'-4"	3'-8"	4'-0"	4'-4"
	(406)	(508)	(610)	(711)	(762)	(813)	(864)	(914)	(965)	(1016)	(1118)	(1219)	(1321)
	8 5/8"	12 5/8"	16 5/8"	20 5/8"	22 5/8"	24 5/8"	26 5/8"	28 5/8"	30 5/8"	32 5/8"	36 5/8"	40 5/8"	44 5/8"
	(219)	(321)	(422)	(524)	(575)	(625)	(676)	(727)	(778)	(829)	(930)	(1032)	(1133)
1'-11 1/4"													
	APW1420	APW1820	APW2020	APW2420	APW2620	APW2820	APW21020	APW3020	APW3220	APW3420	APW3820	APW4020	APW4420
2'-3 1/4"													
	APW1424	APW1824	APW2024	APW2424	APW2624	APW2824	APW21024	APW3024	APW3224	APW3424	APW3824	APW4024	APW4424
2'-7 1/4"													
	APW1428	APW1828	APW2028	APW2428	APW2628	APW2828	APW21028	APW3028	APW3228	APW3428	APW3828	APW4028	APW4428
2'-11 1/4"													
	APW1430	APW1830	APW2030	APW2430	APW2630	APW2830	APW21030	APW3030	APW3230	APW3430	APW3830	APW4030	APW4430
3'-3 1/4"													
	APW1434	APW1834	APW2034	APW2434	APW2634	APW2834	APW21034	APW3034	APW3234	APW3434	APW3834	APW4034	APW4434
3'-7 1/4"													
	APW1438	APW1838	APW2038	APW2438	APW2638	APW2838	APW21038	APW3038	APW3238	APW3438	APW3838	APW4038	APW4438
3'-11 1/4"													
	APW1440	APW1840	APW2040	APW2440	APW2640	APW2840	APW21040	APW3040	APW3240	APW3440	APW3840	APW4040	APW4440
4'-3 1/4"													
	APW1444	APW1844	APW2044	APW2444	APW2644	APW2844	APW21044	APW3044	APW3244	APW3444	APW3844	APW4044	APW4444
4'-7 1/4"													
	APW1448	APW1848	APW2048	APW2448	APW2648	APW2848	APW21048	APW3048	APW3248	APW3448	APW3848	APW4048	APW4448
4'-11 1/4"													
	APW1450	APW1850	APW2050	APW2450	APW2650	APW2850	APW21050	APW3050	APW3250	APW3450	APW3850	APW4050	APW4450
5'-3 1/4"													
	APW1454	APW1854	APW2054	APW2454	APW2654	APW2854	APW21054	APW3054	APW3254	APW3454	APW3854	APW4054	APW4454
5'-7 1/4"													
	APW1458	APW1858	APW2058	APW2458	APW2658	APW2858	APW21058	APW3058	APW3258	APW3458	APW3858	APW4058	APW4458
5'-11 1/4"													
	APW1460	APW1860	APW2060	APW2460	APW2660	APW2860	APW21060	APW3060	APW3260	APW3460	APW3860	APW4060	APW4460

A-Series Casement Picture Window Unit Sizes

Unit viewed from exterior.

Unit Sizes

Unit Dimension	4'-7 1/4" (1403)	4'-11 1/4" (1505)	5'-3 1/4" (1607)	5'-7 1/4" (1708)	5'-11 1/4" (1810)
Minimum Rough Opening	4'-8" (1422)	5'-0" (1524)	5'-4" (1626)	5'-8" (1727)	6'-0" (1829)
Unobstructed Glass	48 5/8" (1335)	52 5/8" (1337)	56 5/8" (1438)	60 5/8" (1540)	64 5/8" (1641)
1'-11 1/4" (591)					
2'-3 1/4" (692)	2'-0" (610)	2'-4" (711)	2'-8" (711)	2'-0" (610)	2'-4" (625)
2'-7 1/4" (794)	2'-8" (813)	2'-8" (813)	2'-8" (813)	2'-8" (813)	2'-8" (829)
2'-11 1/4" (895)	3'-0" (914)	3'-0" (914)	3'-0" (914)	3'-0" (914)	3'-0" (930)
3'-3 1/4" (997)	3'-4" (1016)	3'-4" (1016)	3'-4" (1016)	3'-4" (1016)	3'-4" (1032)
3'-7 1/4" (1099)	3'-8" (1118)	3'-8" (1118)	3'-8" (1118)	3'-8" (1118)	3'-8" (1133)
3'-11 1/4" (1200)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1235)
4'-3 1/4" (1302)	4'-4" (1321)	4'-4" (1321)	4'-4" (1321)	4'-4" (1321)	4'-4" (1337)
4'-7 1/4" (1403)	4'-8" (1422)	4'-8" (1422)	4'-8" (1422)	4'-8" (1422)	4'-8" (1438)
4'-11 1/4" (1505)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1540)
5'-3 1/4" (1607)	5'-4" (1626)	5'-4" (1626)	5'-4" (1626)	5'-4" (1626)	5'-4" (1641)
5'-7 1/4" (1708)	5'-8" (1727)	5'-8" (1727)	5'-8" (1727)	5'-8" (1727)	5'-8" (1743)
5'-11 1/4" (1810)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1845)
	APW4820	APW5020	APW5420	APW5820	APW6020
	APW4824	APW5024	APW5424	APW5824	APW6024
	APW4828	APW5028	APW5428	APW5828	APW6028
	APW4830	APW5030	APW5430	APW5830	APW6030
	APW4834	APW5034	APW5434	APW5834	APW6034
	APW4838	APW5038	APW5438	APW5838	APW6038
	APW4840	APW5040	APW5440	APW5840	APW6040
	APW4844	APW5044	APW5444	APW5844	APW6044
	APW4848	APW5048	APW5448	APW5848	APW6048
	APW4850	APW5050	APW5450	APW5850	APW6050
	APW4854	APW5054	APW5454	APW5854	APW6054
	APW4858	APW5058	APW5458	APW5858	APW6058
	APW4860	APW5060	APW5460	APW5860	APW6060

A-Series Casement Picture Window Unit Sizes

Unit viewed from exterior.

A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Unit Sizes

Unit Dimension	1'-3 1/4"	1'-7 1/4"	1'-11 1/4"	2'-3 1/4"	2'-5 1/4"	2'-7 1/4"	2'-9 1/4"	2'-11 1/4"	3'-1 1/4"	3'-3 1/4"	3'-7 1/4"	3'-11 1/4"	4'-3 1/4"
Minimum Rough Opening	1'-4"	1'-8"	2'-0"	2'-4"	2'-6"	2'-8"	2'-10"	3'-0"	3'-2"	3'-4"	3'-8"	4'-0"	4'-4"
Unobstructed Glass	8 5/8"	12 5/8"	16 5/8"	20 5/8"	22 5/8"	24 5/8"	26 5/8"	28 5/8"	30 5/8"	32 5/8"	36 5/8"	40 5/8"	44 5/8"
	(387)	(489)	(591)	(692)	(743)	(794)	(845)	(895)	(946)	(997)	(1099)	(1200)	(1302)
	(406)	(508)	(610)	(711)	(762)	(813)	(864)	(914)	(965)	(1016)	(1118)	(1219)	(1321)
	(219)	(321)	(422)	(524)	(575)	(625)	(676)	(727)	(778)	(829)	(930)	(1032)	(1133)
6'-3 1/4" (NEW)													
	APM464	APM864	APW2064	APW2464	APW2664	APW2864	APW21064	APW8064	APW8264	APW8464	APW864	APW064	APW464
6'-7 1/4" (NEW)													
	APM468	APM868	APW2068	APW2468	APW2668	APW2868	APW21068	APW8068	APW8268	APW8468	APW868	APW068	APW468
7'-3 1/4" (NEW)													
	APM474	APM874	APW2074	APW2474	APW2674	APW2874	APW21074	APW8074	APW8274	APW8474	APW874	APW074	APW474
7'-11 1/4" (NEW)													
	APM480	APM880	APW2080	APW2480	APW2680	APW2880	APW21080	APW8080	APW8280	APW8480	APW880	APW080	APW480

A-Series Casement Picture Window Unit Sizes

Unit viewed from exterior.

Sash

Sash Size Table

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.

Sash Size Table - Standard Window

Unit No.	Overall Sash (w x h)	Unobstructed Glass (w x h)
ACW1820	17 ⁹ / ₃₂ x 21 ⁹ / ₃₂	12 ⁵ / ₈ x 16 ³ / ₄
ACW1824	17 ⁹ / ₃₂ x 25 ⁹ / ₃₂	12 ⁵ / ₈ x 20 ³ / ₄
ACW1828	17 ⁹ / ₃₂ x 29 ⁹ / ₃₂	12 ⁵ / ₈ x 24 ³ / ₄
ACW1830	17 ⁹ / ₃₂ x 33 ⁹ / ₃₂	12 ⁵ / ₈ x 28 ³ / ₄
ACW1834	17 ⁹ / ₃₂ x 37 ⁹ / ₃₂	12 ⁵ / ₈ x 32 ³ / ₄
ACW1838	17 ⁹ / ₃₂ x 41 ⁹ / ₃₂	12 ⁵ / ₈ x 36 ³ / ₄
ACW1840	17 ⁹ / ₃₂ x 45 ⁹ / ₃₂	12 ⁵ / ₈ x 40 ³ / ₄
ACW1844	17 ⁹ / ₃₂ x 49 ⁹ / ₃₂	12 ⁵ / ₈ x 44 ³ / ₄
ACW1848	17 ⁹ / ₃₂ x 53 ⁹ / ₃₂	12 ⁵ / ₈ x 48 ³ / ₄
ACW1850	17 ⁹ / ₃₂ x 57 ⁹ / ₃₂	12 ⁵ / ₈ x 52 ³ / ₄
ACW1854	17 ⁹ / ₃₂ x 61 ⁹ / ₃₂	12 ⁵ / ₈ x 56 ³ / ₄
ACW1858	17 ⁹ / ₃₂ x 65 ⁹ / ₃₂	12 ⁵ / ₈ x 60 ³ / ₄
ACW1860	17 ⁹ / ₃₂ x 69 ⁹ / ₃₂	12 ⁵ / ₈ x 64 ³ / ₄
ACW2020	21 ⁹ / ₃₂ x 21 ⁹ / ₃₂	16 ⁵ / ₈ x 16 ³ / ₄
ACW2024	21 ⁹ / ₃₂ x 25 ⁹ / ₃₂	16 ⁵ / ₈ x 20 ³ / ₄
ACW2028	21 ⁹ / ₃₂ x 29 ⁹ / ₃₂	16 ⁵ / ₈ x 24 ³ / ₄
ACW2030	21 ⁹ / ₃₂ x 33 ⁹ / ₃₂	16 ⁵ / ₈ x 28 ³ / ₄
ACW2034	21 ⁹ / ₃₂ x 37 ⁹ / ₃₂	16 ⁵ / ₈ x 32 ³ / ₄
ACW2038	21 ⁹ / ₃₂ x 41 ⁹ / ₃₂	16 ⁵ / ₈ x 36 ³ / ₄
ACW2040	21 ⁹ / ₃₂ x 45 ⁹ / ₃₂	16 ⁵ / ₈ x 40 ³ / ₄
ACW2044	21 ⁹ / ₃₂ x 49 ⁹ / ₃₂	16 ⁵ / ₈ x 44 ³ / ₄
ACW2048	21 ⁹ / ₃₂ x 53 ⁹ / ₃₂	16 ⁵ / ₈ x 48 ³ / ₄
ACW2050	21 ⁹ / ₃₂ x 57 ⁹ / ₃₂	16 ⁵ / ₈ x 52 ³ / ₄
ACW2054	21 ⁹ / ₃₂ x 61 ⁹ / ₃₂	16 ⁵ / ₈ x 56 ³ / ₄
ACW2058	21 ⁹ / ₃₂ x 65 ⁹ / ₃₂	16 ⁵ / ₈ x 60 ³ / ₄
ACW2060	21 ⁹ / ₃₂ x 69 ⁹ / ₃₂	16 ⁵ / ₈ x 64 ³ / ₄
ACW2420	25 ⁹ / ₃₂ x 21 ⁹ / ₃₂	20 ⁵ / ₈ x 16 ³ / ₄
ACW2424	25 ⁹ / ₃₂ x 25 ⁹ / ₃₂	20 ⁵ / ₈ x 20 ³ / ₄
ACW2428	25 ⁹ / ₃₂ x 29 ⁹ / ₃₂	20 ⁵ / ₈ x 24 ³ / ₄
ACW2430	25 ⁹ / ₃₂ x 33 ⁹ / ₃₂	20 ⁵ / ₈ x 28 ³ / ₄
ACW2434	25 ⁹ / ₃₂ x 37 ⁹ / ₃₂	20 ⁵ / ₈ x 32 ³ / ₄
ACW2438	25 ⁹ / ₃₂ x 41 ⁹ / ₃₂	20 ⁵ / ₈ x 36 ³ / ₄

A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Sash

Sash Size Table - Standard Window		
Unit No.	Overall Sash (w x h)	Unobstructed Glass (w x h)
ACW2440	25 ⁹ / ₃₂ x 45 ⁹ / ₃₂	20 ⁵ / ₈ x 40 ³ / ₄
ACW2444	25 ⁹ / ₃₂ x 49 ⁹ / ₃₂	20 ⁵ / ₈ x 44 ³ / ₄
ACW2448	25 ⁹ / ₃₂ x 53 ⁹ / ₃₂	20 ⁵ / ₈ x 48 ³ / ₄
ACW2450	25 ⁹ / ₃₂ x 57 ⁹ / ₃₂	20 ⁵ / ₈ x 52 ³ / ₄
ACW2454	25 ⁹ / ₃₂ x 61 ⁹ / ₃₂	20 ⁵ / ₈ x 56 ³ / ₄
ACW2458	25 ⁹ / ₃₂ x 65 ⁹ / ₃₂	20 ⁵ / ₈ x 60 ³ / ₄
ACW2460	25 ⁹ / ₃₂ x 69 ⁹ / ₃₂	20 ⁵ / ₈ x 64 ³ / ₄
ACW2620	27 ⁹ / ₃₂ x 21 ⁹ / ₃₂	22 ⁵ / ₈ x 16 ³ / ₄
ACW2624	27 ⁹ / ₃₂ x 25 ⁹ / ₃₂	22 ⁵ / ₈ x 20 ³ / ₄
ACW2628	27 ⁹ / ₃₂ x 29 ⁹ / ₃₂	22 ⁵ / ₈ x 24 ³ / ₄
ACW2630	27 ⁹ / ₃₂ x 33 ⁹ / ₃₂	22 ⁵ / ₈ x 28 ³ / ₄
ACW2634	27 ⁹ / ₃₂ x 37 ⁹ / ₃₂	22 ⁵ / ₈ x 32 ³ / ₄
ACW2638	27 ⁹ / ₃₂ x 41 ⁹ / ₃₂	22 ⁵ / ₈ x 36 ³ / ₄
ACW2640	27 ⁹ / ₃₂ x 45 ⁹ / ₃₂	22 ⁵ / ₈ x 40 ³ / ₄
ACW2644	27 ⁹ / ₃₂ x 49 ⁹ / ₃₂	22 ⁵ / ₈ x 44 ³ / ₄
ACW2648	27 ⁹ / ₃₂ x 53 ⁹ / ₃₂	22 ⁵ / ₈ x 48 ³ / ₄
ACW2650	27 ⁹ / ₃₂ x 57 ⁹ / ₃₂	22 ⁵ / ₈ x 52 ³ / ₄
ACW2654	27 ⁹ / ₃₂ x 61 ⁹ / ₃₂	22 ⁵ / ₈ x 56 ³ / ₄
ACW2658	27 ⁹ / ₃₂ x 65 ⁹ / ₃₂	22 ⁵ / ₈ x 60 ³ / ₄
ACW2660	27 ⁹ / ₃₂ x 69 ⁹ / ₃₂	22 ⁵ / ₈ x 64 ³ / ₄
ACW2820	29 ⁹ / ₃₂ x 21 ⁹ / ₃₂	24 ⁵ / ₈ x 16 ³ / ₄
ACW2824	29 ⁹ / ₃₂ x 25 ⁹ / ₃₂	24 ⁵ / ₈ x 20 ³ / ₄
ACW2828	29 ⁹ / ₃₂ x 29 ⁹ / ₃₂	24 ⁵ / ₈ x 24 ³ / ₄
ACW2830	29 ⁹ / ₃₂ x 33 ⁹ / ₃₂	24 ⁵ / ₈ x 28 ³ / ₄
ACW2834	29 ⁹ / ₃₂ x 37 ⁹ / ₃₂	24 ⁵ / ₈ x 32 ³ / ₄
ACW2838	29 ⁹ / ₃₂ x 41 ⁹ / ₃₂	24 ⁵ / ₈ x 36 ³ / ₄
ACW2840	29 ⁹ / ₃₂ x 45 ⁹ / ₃₂	24 ⁵ / ₈ x 40 ³ / ₄
ACW2844	29 ⁹ / ₃₂ x 49 ⁹ / ₃₂	24 ⁵ / ₈ x 44 ³ / ₄
ACW2848	29 ⁹ / ₃₂ x 53 ⁹ / ₃₂	24 ⁵ / ₈ x 48 ³ / ₄
ACW2850	29 ⁹ / ₃₂ x 57 ⁹ / ₃₂	24 ⁵ / ₈ x 52 ³ / ₄
ACW2854	29 ⁹ / ₃₂ x 61 ⁹ / ₃₂	24 ⁵ / ₈ x 56 ³ / ₄
ACW2858	29 ⁹ / ₃₂ x 65 ⁹ / ₃₂	24 ⁵ / ₈ x 60 ³ / ₄
ACW2860	29 ⁹ / ₃₂ x 69 ⁹ / ₃₂	24 ⁵ / ₈ x 64 ³ / ₄
ACW21020	31 ⁹ / ₃₂ x 21 ⁹ / ₃₂	26 ⁵ / ₈ x 16 ³ / ₄
ACW21024	31 ⁹ / ₃₂ x 25 ⁹ / ₃₂	26 ⁵ / ₈ x 20 ³ / ₄
ACW21028	31 ⁹ / ₃₂ x 29 ⁹ / ₃₂	26 ⁵ / ₈ x 24 ³ / ₄
ACW21030	31 ⁹ / ₃₂ x 33 ⁹ / ₃₂	26 ⁵ / ₈ x 28 ³ / ₄

Sash

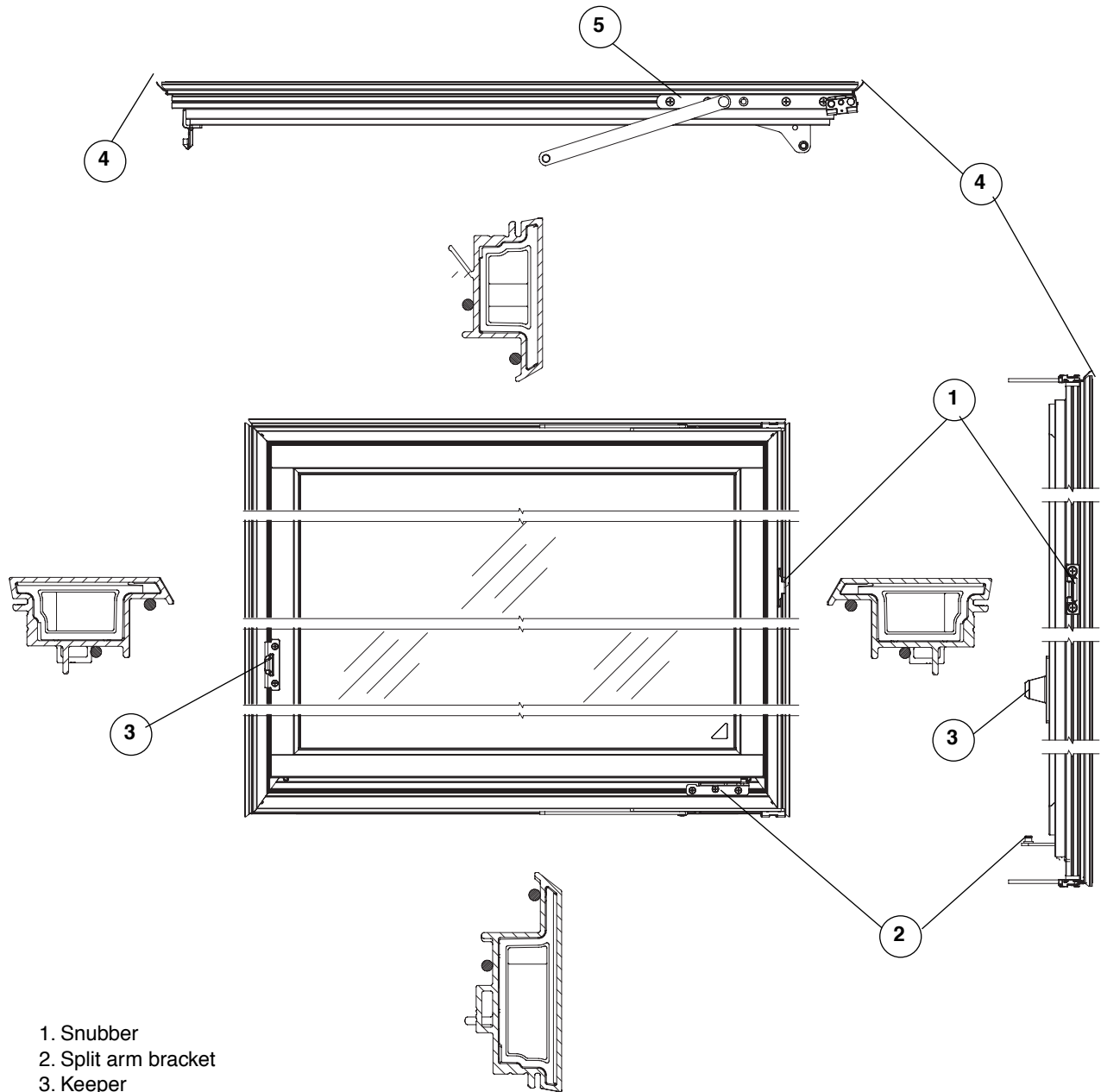
Sash Size Table - Standard Window		
Unit No.	Overall Sash (w x h)	Unobstructed Glass (w x h)
ACW21034	31 ⁹ / ₃₂ x 37 ⁹ / ₃₂	26 ⁵ / ₈ x 32 ³ / ₄
ACW21038	31 ⁹ / ₃₂ x 41 ⁹ / ₃₂	26 ⁵ / ₈ x 36 ³ / ₄
ACW21040	31 ⁹ / ₃₂ x 45 ⁹ / ₃₂	26 ⁵ / ₈ x 40 ³ / ₄
ACW21044	31 ⁹ / ₃₂ x 49 ⁹ / ₃₂	26 ⁵ / ₈ x 44 ³ / ₄
ACW21048	31 ⁹ / ₃₂ x 53 ⁹ / ₃₂	26 ⁵ / ₈ x 48 ³ / ₄
ACW21050	31 ⁹ / ₃₂ x 57 ⁹ / ₃₂	26 ⁵ / ₈ x 52 ³ / ₄
ACW21054	31 ⁹ / ₃₂ x 61 ⁹ / ₃₂	26 ⁵ / ₈ x 56 ³ / ₄
ACW21058	31 ⁹ / ₃₂ x 65 ⁹ / ₃₂	26 ⁵ / ₈ x 60 ³ / ₄
ACW21060	31 ⁹ / ₃₂ x 69 ⁹ / ₃₂	26 ⁵ / ₈ x 64 ³ / ₄
ACW3020	33 ⁹ / ₃₂ x 21 ⁹ / ₃₂	28 ⁵ / ₈ x 16 ³ / ₄
ACW3024	33 ⁹ / ₃₂ x 25 ⁹ / ₃₂	28 ⁵ / ₈ x 20 ³ / ₄
ACW3028	33 ⁹ / ₃₂ x 29 ⁹ / ₃₂	28 ⁵ / ₈ x 24 ³ / ₄
ACW3030	33 ⁹ / ₃₂ x 33 ⁹ / ₃₂	28 ⁵ / ₈ x 28 ³ / ₄
ACW3034	33 ⁹ / ₃₂ x 37 ⁹ / ₃₂	28 ⁵ / ₈ x 32 ³ / ₄
ACW3038	33 ⁹ / ₃₂ x 41 ⁹ / ₃₂	28 ⁵ / ₈ x 36 ³ / ₄
ACW3040	33 ⁹ / ₃₂ x 45 ⁹ / ₃₂	28 ⁵ / ₈ x 40 ³ / ₄
ACW3044	33 ⁹ / ₃₂ x 49 ⁹ / ₃₂	28 ⁵ / ₈ x 44 ³ / ₄
ACW3048	33 ⁹ / ₃₂ x 53 ⁹ / ₃₂	28 ⁵ / ₈ x 48 ³ / ₄
ACW3050	33 ⁹ / ₃₂ x 57 ⁹ / ₃₂	28 ⁵ / ₈ x 52 ³ / ₄
ACW3054	33 ⁹ / ₃₂ x 61 ⁹ / ₃₂	28 ⁵ / ₈ x 56 ³ / ₄
ACW3058	33 ⁹ / ₃₂ x 65 ⁹ / ₃₂	28 ⁵ / ₈ x 60 ³ / ₄
ACW3060	33 ⁹ / ₃₂ x 69 ⁹ / ₃₂	28 ⁵ / ₈ x 64 ³ / ₄

A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Sash

Sash Assembly - Split Arm



A-Series Casement Sash

Unit viewed from exterior.

Sash

Sash - Standard Windows

Sash - Standard Window

Note:

Replacement sash for standard and custom-sized windows are made to order. Sash ships without hardware.

To order, state:

1. Description of part (Sash LH, Sash RH, Sash stat, glazing type)
2. Product ID (from product label, see page 5)

Glass - Picture Windows

Glass - Picture Window

Note:

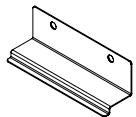
Replacement glass for standard and custom-sized picture windows is made to order. Stops may also need to be ordered.

To order, state:

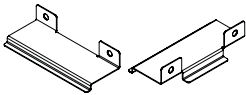
1. Description of part (Glass only, glazing type)
2. Product ID (from product label, see page 5)

Sash Parts

Stationary Sash Bracket Kit



Head and Side



Sill

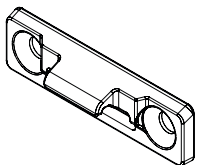
Kit includes:

12 Brackets, 24 screws, instruction guide

Order No.

9019483

Snubber Kit



Kit includes:

Two snubbers, four screws

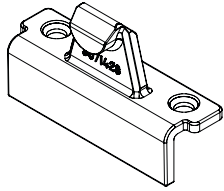
Gray

9019484

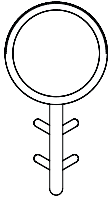
A-Series Casement & Picture Windows (2008 to Present)

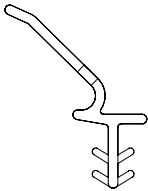
Standard, Transom and Picture Windows

Sash

Keeper Kit		
		Gray
		9019485

Weatherstrip

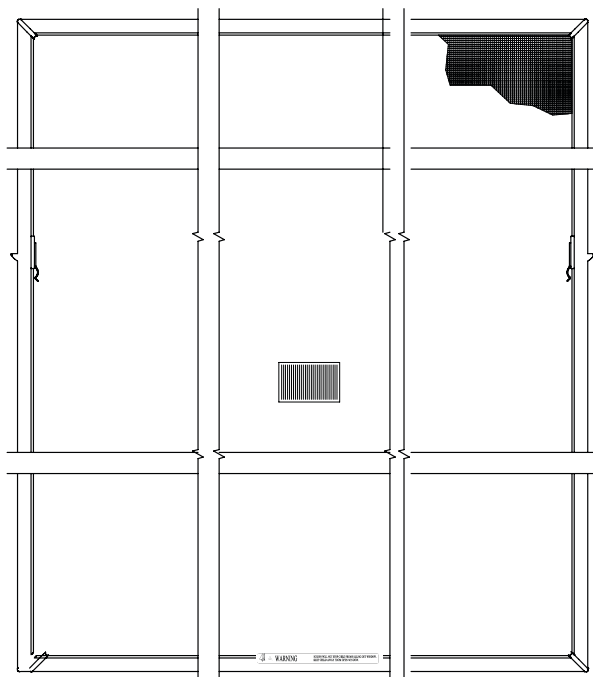
Weatherstrip Kit		
	Kit includes: 18 ft. piece of weatherstrip, instruction guide.	Beige
		9019482

Weatherstrip - Waterbar		
	Note: Waterbar is pressure fit. Replacement waterbars are made to order. <i>To order, state:</i> <ol style="list-style-type: none"> 1. Unit or frame size (ACW xxxx or frame width and height dimension) 2. Description of part (waterbar rail, waterbar stile) 3. Product ID (from product label, see page 5) 	

Insect Screens

Insect Screens - TruScene® Screens

Insect Screens - TruScene Screens



CUSTOM	57.933 TO 65.933	29.170
	49.933 TO 57.870	23.170
	37.933 TO 49.870	17.170
	UP TO 37.808	10.545
SIZE DES	SCREEN HEIGHT (SH)	LATCH LOCATION (LL)

ACW60	65.933	29.170
ACW58	61.933	
ACW54	57.933	
ACW50	53.933	23.170
ACW48	49.933	
ACW44	45.933	17.170
ACW40	41.933	
ACW38	37.933	
ACW34	33.933	
ACW30	29.933	10.545
ACW28	25.933	
ACW24	21.933	
ACW20	17.933	
SIZE DES	SCREEN HEIGHT (SH)	LATCH LOCATION (LL)

ACW30	30.902	-
ACW210	28.902	-
ACW28	26.902	-
ACW26	24.902	-
ACW24	22.902	-
ACW20	18.902	-
ACW18	14.902	-
SIZE DES	SCREEN WIDTH (SW)	LATCH LOCATION (LL)

Note:

TruScene (R) Screens are available in three wood species and six stain colors. Replacement screen for standard and custom sized casement window is made to order.

To order, state:

1. Description of part (TruScene Screen)
2. Product ID (from product label, see page 5)

Wood Species:

Pine	Oak	Maple
------	-----	-------

Stain Colors:

Honey	Cinnamon	Russet	Mocha	Espresso	Clear Coat
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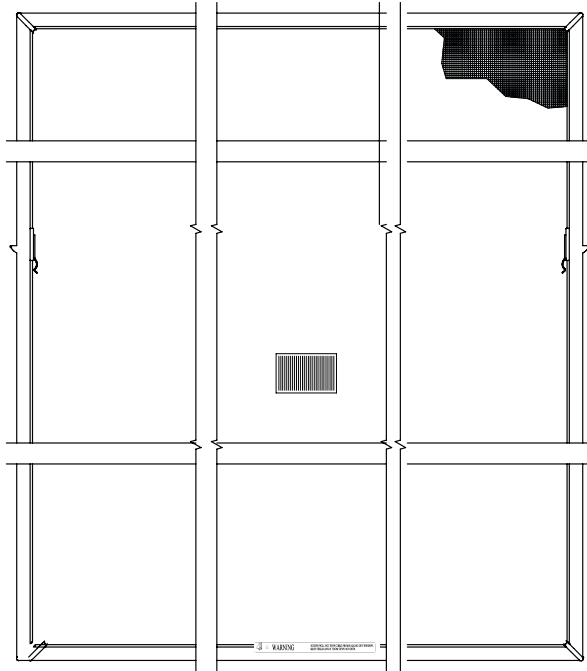
A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Insect Screens

Insect Screen - Standard Screens

Insect Screens - Standard Screens



CUSTOM	57.933 TO 65.933	29.170
	49.933 TO 57.870	23.170
	37.933 TO 49.870	17.170
	UP TO 37.808	10.545
SIZE DES	SCREEN HEIGHT (SH)	LATCH LOCATION (LL)

ACW60	65.933	29.170
ACW58	61.933	
ACW54	57.933	
ACW50	53.933	23.170
ACW48	49.933	
ACW44	45.933	17.170
ACW40	41.933	
ACW38	37.933	
ACW34	33.933	
ACW30	29.933	10.545
ACW28	25.933	
ACW24	21.933	
ACW20	17.933	
SIZE DES	SCREEN HEIGHT (SH)	

ACW30	30.902	-
ACW210	28.902	-
ACW28	26.902	-
ACW26	24.902	-
ACW24	22.902	-
ACW20	18.902	-
ACW18	14.902	-
SIZE DES	SCREEN WIDTH (SW)	LATCH LOCATION (LL)

Insect Screen - Standard Screens

Unit No.	Dimensions (w x h)	White	Stone	Gold Dust
ACW1820	14 ²⁹ / ₃₂ X 17 ¹⁵ / ₁₆	By description	By description	By description
ACW1824	14 ²⁹ / ₃₂ X 21 ¹⁵ / ₁₆	By description	By description	By description
ACW1828	14 ²⁹ / ₃₂ X 25 ¹⁵ / ₁₆	By description	By description	By description
ACW1830	14 ²⁹ / ₃₂ X 29 ¹⁵ / ₁₆	By description	By description	By description
ACW1834	14 ²⁹ / ₃₂ X 33 ¹⁵ / ₁₆	By description	By description	By description
ACW1838	14 ²⁹ / ₃₂ X 37 ¹⁵ / ₁₆	By description	By description	By description
ACW1840	14 ²⁹ / ₃₂ X 41 ¹⁵ / ₁₆	By description	By description	By description
ACW1844	14 ²⁹ / ₃₂ X 45 ¹⁵ / ₁₆	By description	By description	By description
ACW1848	14 ²⁹ / ₃₂ X 49 ¹⁵ / ₁₆	By description	By description	By description
ACW1850	14 ²⁹ / ₃₂ X 53 ¹⁵ / ₁₆	By description	By description	By description
ACW1854	14 ²⁹ / ₃₂ X 57 ¹⁵ / ₁₆	By description	By description	By description
ACW1858	14 ²⁹ / ₃₂ X 61 ¹⁵ / ₁₆	By description	By description	By description
ACW1860	14 ²⁹ / ₃₂ X 65 ¹⁵ / ₁₆	By description	By description	By description
ACW2020	18 ²⁹ / ₃₂ X 17 ¹⁵ / ₁₆	By description	By description	By description

Insect Screens

Insect Screen - Standard Screens				
Unit No.	Dimensions (w x h)	White	Stone	Gold Dust
ACW2024	18 ²⁹ / ₃₂ X 21 ¹⁵ / ₁₆	By description	By description	By description
ACW2028	18 ²⁹ / ₃₂ X 25 ¹⁵ / ₁₆	By description	By description	By description
ACW2030	18 ²⁹ / ₃₂ X 29 ¹⁵ / ₁₆	0400701	0400801	0400601
ACW2034	18 ²⁹ / ₃₂ X 33 ¹⁵ / ₁₆	0400702	0400802	0400602
ACW2038	18 ²⁹ / ₃₂ X 37 ¹⁵ / ₁₆	By description	By description	By description
ACW2040	18 ²⁹ / ₃₂ X 41 ¹⁵ / ₁₆	By description	By description	By description
ACW2044	18 ²⁹ / ₃₂ X 45 ¹⁵ / ₁₆	By description	By description	By description
ACW2048	18 ²⁹ / ₃₂ X 49 ¹⁵ / ₁₆	By description	By description	By description
ACW2050	18 ²⁹ / ₃₂ X 53 ¹⁵ / ₁₆	By description	By description	By description
ACW2054	18 ²⁹ / ₃₂ X 57 ¹⁵ / ₁₆	By description	By description	By description
ACW2058	18 ²⁹ / ₃₂ X 61 ¹⁵ / ₁₆	By description	By description	By description
ACW2420	22 ²⁹ / ₃₂ X 17 ¹⁵ / ₁₆	By description	By description	By description
ACW2424	22 ²⁹ / ₃₂ X 21 ¹⁵ / ₁₆	By description	By description	By description
ACW2428	22 ²⁹ / ₃₂ X 25 ¹⁵ / ₁₆	By description	By description	By description
ACW2430	22 ²⁹ / ₃₂ X 29 ¹⁵ / ₁₆	By description	By description	By description
ACW2434	22 ²⁹ / ₃₂ X 33 ¹⁵ / ₁₆	0400703	0400803	0400603
ACW2438	22 ²⁹ / ₃₂ X 37 ¹⁵ / ₁₆	0400704	0400804	0400604
ACW2440	22 ²⁹ / ₃₂ X 41 ¹⁵ / ₁₆	0400705	0400805	0400605
ACW2444	22 ²⁹ / ₃₂ X 45 ¹⁵ / ₁₆	0400706	0400806	0400606
ACW2448	22 ²⁹ / ₃₂ X 49 ¹⁵ / ₁₆	0400707	0400807	0400607
ACW2450	22 ²⁹ / ₃₂ X 53 ¹⁵ / ₁₆	0400708	0400808	0400608
ACW2454	22 ²⁹ / ₃₂ X 57 ¹⁵ / ₁₆	0400709	0400809	0400609
ACW2458	22 ²⁹ / ₃₂ X 61 ¹⁵ / ₁₆	0400710	0400810	0400610
ACW2460	22 ²⁹ / ₃₂ X 65 ¹⁵ / ₁₆	0400711	0400811	0400611
ACW2624	24 ²⁹ / ₃₂ X 21 ¹⁵ / ₁₆	By description	By description	By description
ACW2628	24 ²⁹ / ₃₂ X 25 ¹⁵ / ₁₆	By description	By description	By description
ACW2630	24 ²⁹ / ₃₂ X 29 ¹⁵ / ₁₆	By description	By description	By description
ACW2634	24 ²⁹ / ₃₂ X 33 ¹⁵ / ₁₆	0400712	0400812	0400612
ACW2638	24 ²⁹ / ₃₂ X 37 ¹⁵ / ₁₆	0400713	0400813	0400613
ACW2640	24 ²⁹ / ₃₂ X 41 ¹⁵ / ₁₆	0400714	0400814	0400614
ACW2644	24 ²⁹ / ₃₂ X 45 ¹⁵ / ₁₆	0400715	0400815	0400615
ACW2648	24 ²⁹ / ₃₂ X 49 ¹⁵ / ₁₆	0400716	0400816	0400616
ACW2650	24 ²⁹ / ₃₂ X 53 ¹⁵ / ₁₆	0400717	0400817	0400617
ACW2654	24 ²⁹ / ₃₂ X 57 ¹⁵ / ₁₆	0400718	0400818	0400618
ACW2658	24 ²⁹ / ₃₂ X 61 ¹⁵ / ₁₆	0400719	0400819	0400619

A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Insect Screens

Insect Screen - Standard Screens				
Unit No.	Dimensions (w x h)	White	Stone	Gold Dust
ACW2660	24 ²⁹ / ₃₂ X 65 ¹⁵ / ₁₆	0400720	0400820	0400620
ACW2824	26 ²⁹ / ₃₂ X 21 ¹⁵ / ₁₆	By description	By description	By description
ACW2828	26 ²⁹ / ₃₂ X 25 ¹⁵ / ₁₆	By description	By description	By description
ACW2830	26 ²⁹ / ₃₂ X 29 ¹⁵ / ₁₆	By description	By description	By description
ACW2834	26 ²⁹ / ₃₂ X 33 ¹⁵ / ₁₆	By description	By description	By description
ACW2838	26 ²⁹ / ₃₂ X 37 ¹⁵ / ₁₆	By description	By description	By description
ACW2840	26 ²⁹ / ₃₂ X 41 ¹⁵ / ₁₆	By description	By description	By description
ACW2844	26 ²⁹ / ₃₂ X 45 ¹⁵ / ₁₆	By description	By description	By description
ACW2848	26 ²⁹ / ₃₂ X 49 ¹⁵ / ₁₆	By description	By description	By description
ACW2850	26 ²⁹ / ₃₂ X 53 ¹⁵ / ₁₆	By description	By description	By description
ACW2854	26 ²⁹ / ₃₂ X 57 ¹⁵ / ₁₆	By description	By description	By description
ACW2858	26 ²⁹ / ₃₂ X 61 ¹⁵ / ₁₆	By description	By description	By description
ACW2860	26 ²⁹ / ₃₂ X 65 ¹⁵ / ₁₆	By description	By description	By description
ACW21028	28 ²⁹ / ₃₂ X 25 ¹⁵ / ₁₆	By description	By description	By description
ACW21030	28 ²⁹ / ₃₂ X 29 ¹⁵ / ₁₆	By description	By description	By description
ACW21034	28 ²⁹ / ₃₂ X 33 ¹⁵ / ₁₆	By description	By description	By description
ACW21038	28 ²⁹ / ₃₂ X 37 ¹⁵ / ₁₆	By description	By description	By description
ACW21040	28 ²⁹ / ₃₂ X 41 ¹⁵ / ₁₆	By description	By description	By description
ACW21044	28 ²⁹ / ₃₂ X 45 ¹⁵ / ₁₆	By description	By description	By description
ACW21048	28 ²⁹ / ₃₂ X 49 ¹⁵ / ₁₆	By description	By description	By description
ACW21050	28 ²⁹ / ₃₂ X 53 ¹⁵ / ₁₆	By description	By description	By description
ACW21054	28 ²⁹ / ₃₂ X 57 ¹⁵ / ₁₆	By description	By description	By description
ACW21058	28 ²⁹ / ₃₂ X 61 ¹⁵ / ₁₆	By description	By description	By description
ACW21060	28 ²⁹ / ₃₂ X 65 ¹⁵ / ₁₆	By description	By description	By description
ACW3028	30 ²⁹ / ₃₂ X 25 ¹⁵ / ₁₆	By description	By description	By description
ACW3030	30 ²⁹ / ₃₂ X 29 ¹⁵ / ₁₆	By description	By description	By description
ACW3034	30 ²⁹ / ₃₂ X 33 ¹⁵ / ₁₆	By description	By description	By description
ACW3038	30 ²⁹ / ₃₂ X 37 ¹⁵ / ₁₆	By description	By description	By description
ACW3040	30 ²⁹ / ₃₂ X 41 ¹⁵ / ₁₆	0400721	0400821	0400621
ACW3044	30 ²⁹ / ₃₂ X 45 ¹⁵ / ₁₆	0400722	0400822	0400622
ACW3048	30 ²⁹ / ₃₂ X 49 ¹⁵ / ₁₆	0400723	0400823	0400623
ACW3050	30 ²⁹ / ₃₂ X 53 ¹⁵ / ₁₆	0400724	0400824	0400624
ACW3054	30 ²⁹ / ₃₂ X 57 ¹⁵ / ₁₆	By description	By description	By description
ACW3058	30 ²⁹ / ₃₂ X 61 ¹⁵ / ₁₆	By description	By description	By description
ACW3060	30 ²⁹ / ₃₂ X 65 ¹⁵ / ₁₆	0400725	0400825	0400625

Insect Screens

Insect Screen Parts		
Insect Screen Strike		
		Color
		Tan
		White
		Order No.
		1361393
		1361395

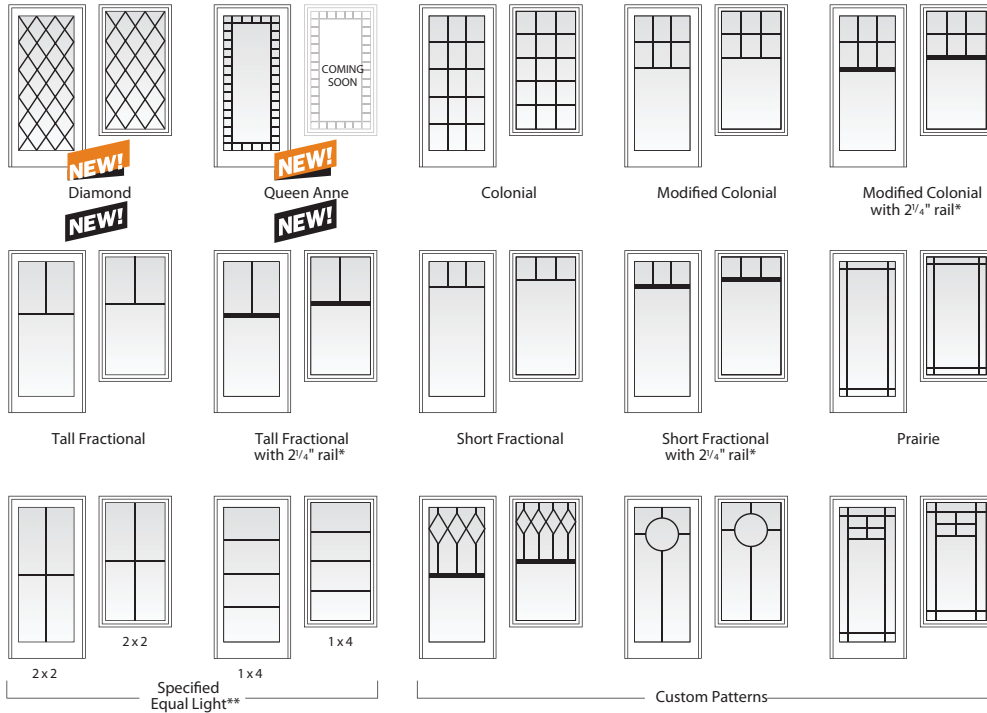
A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

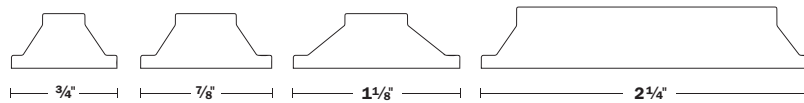
Grilles

Grilles Patterns - Standard / Interior and Exterior

Standard Grille Patterns



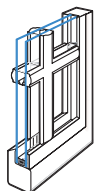
Grille Profiles - Grilles / Standard / Interior and Exterior



Grilles

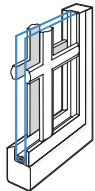
Grille Types - Grilles / Standard / Interior and Exterior

Full Divided Light

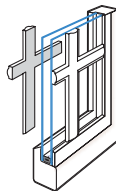


Permanent exterior,
permanent interior
with spacer

Simulated Divided Light

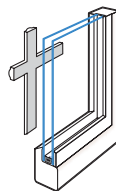


Permanent exterior,
permanent interior

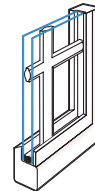


Permanent exterior,
removable interior

Convenient Cleaning Options



Removable
interior grille



Finelight™ grilles-
between-the-glass

Grilles - Standard / Interior/Exterior

Note:

Replacement grilles are made to order. Replacement parts for permanently applied grilles are available in lineal pieces and can be ordered as service replacement only. See page 23.

To order, state:

1. Description of part (Interior or Exterior Grille, color, interior finish, grille pattern, grille profile, grille type)
2. Product ID (from product label, see page 5)

Color and Finish Options

Exterior color options:

White	Canvas	Red Rock
Terratone®	Prairie Grass	Black
Sandtone	Cocoa Bean	Dark Bronze
Forest Green	Dove Gray	Unfinished

Interior finish options:

Pine	Clear Coat	Honey
Maple	Cinnamon	Russet
Oak	Mocha	Espresso
Pine Painted White	Pine Primed	Pine Painted Birch Bark (Bright White)

A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

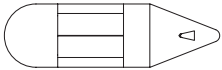
Grilles

Exterior Grilles - Permanently Applied / Taped / Lineal


Exterior Grilles - Taped / Chamfer A					
Color	Length	3/4"	7/8"	1 1/8"	2 1/4"
White	96	By description	By description	By description	By description
Terratone	96	9011971	9011972	9011973	9011974
Sandtone	96	By description	By description	By description	By description
Forest Green	96	9011967	9011968	9011969	9011970
Canvas	96	By description	By description	By description	By description
Prairie Grass	96	9011991	9011992	9011993	9011994
Cocoa Bean	96	9011987	9011988	9011989	9011990
Dove Gray	96	9011983	9011984	9011985	9011986
Red Rock	96	9011975	9011976	9011977	9011978
Black	96	9011979	9011980	9011981	9011982
Dark Bronze	96	9020289	9020290	9020291	9020292
Unfinished	96	9011963	9011964	9011965	9011966

Interior Grille Parts


Interior Grille Fastener

		Color	Order No.
		White	0174951
		Terratone	0174952
		Sandtone	0174953
		Forest Green	0174955
		Canvas	0174954
		Prairie Grass	By description
		Cocoa Bean	By description
		Dove Gray	By description
		Red Rock	By description
	Black	By description	

Interior Grille Fastener - Wood / Plunger

	Note: For standard pattern grilles for venting and stationary units, excluding CP and P units.	Order No.
		1344401

Interior Grille Installation and Marking Tool

	Order No.
	1974315

Hardware

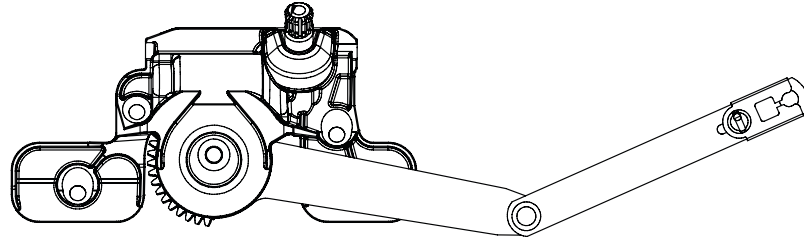
Operator Chart										
Legend:										
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>■ Use Casement Split Arm Operator on these units.</p> <p>■ Use Casement Straight Arm Operator on these units.</p> </div> </div>										
				WIDTH						
Unit Size				18	20	24	26	28	210	30
Rough Opening (in)				20	24	28	30	32	34	36
Unit (in)				19 1/4	23 1/4	27 1/4	29 1/4	31 1/4	33 1/4	35 1/4
HEIGHT	20	24	23 1/4	1820	2020	2420				
	24	28	27 1/4	1824	2024	2424	2624	2824		
	28	32	31 1/4	1828	2028	2428	2628	2828	21028	3028
	30	36	35 1/4	1830	2030	2430	2630	2830	21030	3030
	34	40	39 1/4	1834	2034	2434	2634	2834	21034	3034
	38	44	43 1/4	1838	2038	2438	2638	2838	21038	3038
	40	48	47 1/4	1840	2040	2440	2640	2840	21040	3040
	44	52	51 1/4	1844	2044	2444	2644	2844	21044	3044
	48	56	55 1/4	1848	2048	2448	2648	2848	21048	3048
	50	60	59 1/4	1850	2050	2450	2650	2850	21050	3050
	54	64	63 1/4	1854	2054	2454	2654	2854	21054	3054
	58	68	67 1/4	1858	2058	2458	2658	2858	21058	3058
60	72	71 1/4	1860	2060	2460	2660	2860	21060	3060	

A-Series Casement & Picture Windows (2008 to Present)

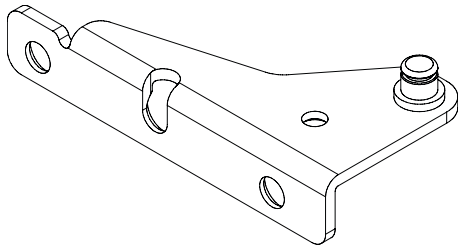
Standard, Transom and Picture Windows

Hardware

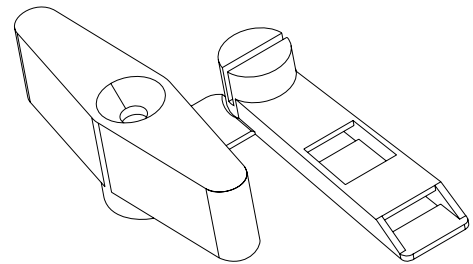
Split Arm Operator



Operator



Sash Bracket



Temporary Handle

A-Series Casement Split Arm Operator

Split Arm Operator with Screws

	Standard	Corrosion Resistant
	1361484	1361481

Split Arm Sash Bracket with Screws

	Standard		Corrosion Resistant	
	Left	Right	Left	Right
	9019488	9019487	9019493	9019492

Temporary Handle - Operator and Lock

	Order No.
	1361394

Hardware

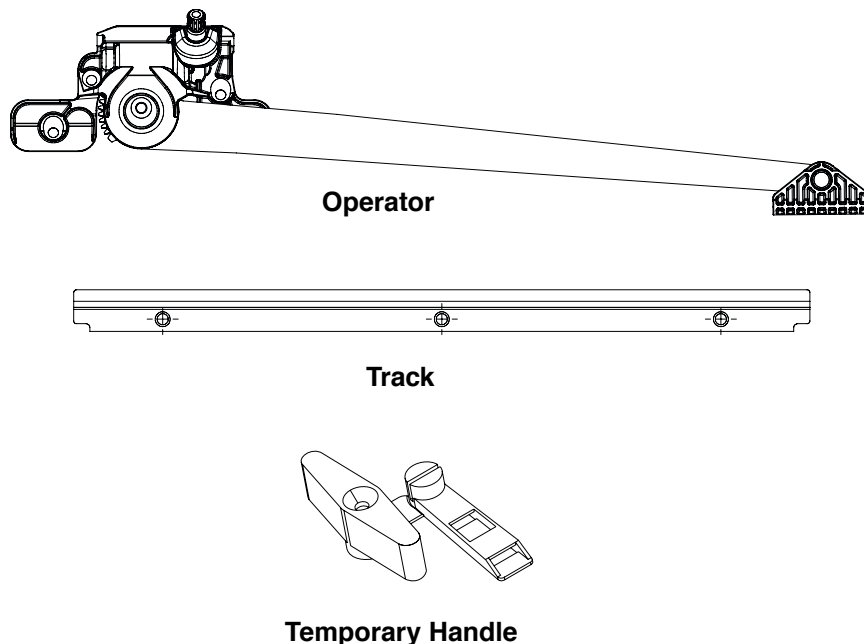
Straight Arm Operator

Note:

Use 10" Standard Hinge on these units.

Use 10" Egress Hinge on these units.

Use 13" Maxim Hinge on these units



A-Series Casement Straight Arm Operator

Straight Arm Operator with Screws

Note:

Corrosion resistant operator is the replacement for the standard operator.

Standard		Corrosion Resistant	
Left	Right	Left	Right
1361483	1361482	1361483	1361482

Straight Arm Track Kit with Screws

Note:

Track is universal.

Standard	Corrosion Resistant
9019489	9019494

Temporary Handle - Operator and Lock

Order No.
1361394

A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Hardware


Hinge Chart

Legend:

- Use 10" Standard Hinge on these units.
- Use 10" Egress Hinge on these units.
- Use 13" Maxim Hinge on these units

				WIDTH						
Unit Size				18	20	24	26	28	210	30
Rough Opening (in)				20	24	28	30	32	34	36
Unit (in)				19 1/4	23 1/4	27 1/4	29 1/4	31 1/4	33 1/4	35 1/4
HEIGHT	20	24	23 1/4	1820	2020	2420				
	24	28	27 1/4	1824	2024	2424	2624	2824		
	28	32	31 1/4	1828	2028	2428	2628	2828	21028	3028
	30	36	35 1/4	1830	2030	2430	2630	2830	21030	3030
	34	40	39 1/4	1834	2034	2434	2634	2834	21034	3034
	38	44	43 1/4	1838	2038	2438	2638	2838	21038	3038
	40	48	47 1/4	1840	2040	2440	2640	2840	21040	3040
	44	52	51 1/4	1844	2044	2444	2644	2844	21044	3044
	48	56	55 1/4	1848	2048	2448	2648	2848	21048	3048
	50	60	59 1/4	1850	2050	2450	2650	2850	21050	3050
	54	64	63 1/4	1854	2054	2454	2654	2854	21054	3054
	58	68	67 1/4	1858	2058	2458	2658	2858	21058	3058
60	72	71 1/4	1860	2060	2460	2660	2860	21060	3060	

Hardware

Hinge Kits		
Hinge Kit - 10" Opening / Corrosion Resistant		
	Note: Kit contains hinge arm, hinge track, screws and replacement guide.	Order No.
		Left Right
		9019510 9019509
Hinge Kit - 10" Opening		
	Note: Kit contains hinge arm, hinge track, screws and replacement guide.	Order No.
		Left Right
		9019498 9019497
Hinge Kit - 10" Opening / Egress / Corrosion Resistant		
	Note: Kit contains hinge arm, hinge track, screws and replacement guide.	Order No.
		Left Right
		9019512 9019511
Hinge Kit - 10" Opening / Egress		
	Note: Kit contains hinge arm, hinge track, screws and replacement guide.	Order No.
		Left Right
		9019500 9019499
Hinge Kit - 13" Opening / Corrosion Resistant		
	Note: Kit contains hinge arm, hinge track, screws and replacement guide.	Order No.
		Left Right
		9019514 9019513
Hinge Kit - 13" Opening		
	Note: Kit contains hinge arm, hinge track, screws and replacement guide.	Order No.
		Left Right
		9019502 9019501
Adjustment Wrench		
		Order No.
		9006253

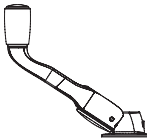
A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

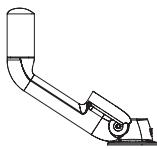
Hardware

Hardware Packs - Folding

Hardware Pack - Folding / Traditional

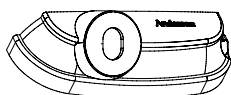
	<p>Note: Single handle shown.</p> <p>Pack includes: Lock bezel, lock handle, handle, and cover.</p>	Finish	Order No.
		Stone	0400201
		White	0400202
		Gold Dust	0400203
		Black	0400213
		Bright Brass	9005392
		Satin Nickel	9005393
		Oil Rubbed Bronze	9005394
		Antique Brass	9005395
		Brushed Chrome	9005396
Polished Chrome	9005397		

Hardware Pack - Folding / Contemporary

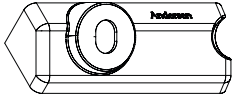
	<p>Note: Single handle shown.</p> <p>Pack includes: Lock bezel, lock handle, handle, and cover.</p>	Finish	Order No.
		Stone	0400207
		White	0400208
		Gold Dust	0400209
		Black	0400215
		Bright Brass	9005404
		Satin Nickel	9005594
Oil Rubbed Bronze	9005595		

Operator Covers

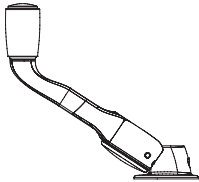
Operator Cover – Traditional

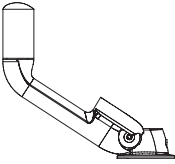
	Finish	Order No.
	Bright Brass	9016078
	Satin Nickel	9016079
	Oil Rubbed Bronze	9016080
	Antique Brass	9016081
	Brushed Chrome	9016082
	Polished Chrome	9016083
Distressed Bronze	9016084	

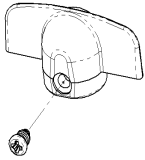
Hardware

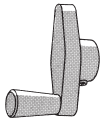
Operator Cover - Contemporary			
		Finish	Order No.
		Bright Brass	9016092
		Satin Nickel	9016093
		Oil Rubbed Bronze	9016094

Operator Handles

Operator Handle - Traditional			
		Finish	Order No.
		Bright Brass	9016099
		Satin Nickel	9016100
		Oil Rubbed Bronze	9016101
		Antique Brass	9016102
		Brushed Chrome	9016103
		Polished Chrome	9016104
		Distressed Bronze	9016105

Operator Handle - Contemporary			
		Finish	Order No.
		Bright Brass	9016113
		Satin Nickel	9016114
		Oil Rubbed Bronze	9016115

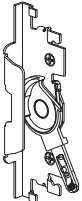

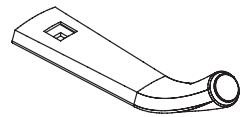
Handle - T / Metal			
	Note: Set screw available by description. #10 - 32 x .215 LG. Specify size, color, and handle style.	Color	Order No.
		Stone	1361487
		White	1361488

Handle - Compact Operator			
		Color	Order No.
		Stone	1361804
		White	1351334

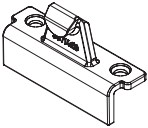
A-Series Casement & Picture Windows (2008 to Present)

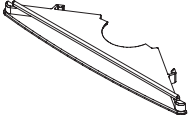
Standard, Transom and Picture Windows

Hardware

Locks and Lock Components			
Lock with Screws - Single			
	Note: Use for unit dimension heights of 29.25" or less.	Left	Right
		1351433	1351434
Lock with Screws - Tandem / Impact			
	Note: Use for unit dimension heights greater than 29.25" and less than or equal to 41.875".	Left	Right
		1361894	1361895
Lock with Screws - Short Tandem			
	Note: Use for unit dimension heights greater than 41.875" and less than or equal to 53.25".	Left	Right
		1351435	1351436
Lock with Screws - Triple 10" Offset			
	Note: Use for unit dimension heights greater than 53.25" and less than 63.25".	Left	Right
		1361899	1361897
Lock with Screws - Triple 10" Offset			
	Note: Use for unit dimension heights greater or equal to 63.25".	Left	Right
		1361898	1361896
Lock Handle - Traditional & Contemporary			
	Note: Use same lock handle for traditional and contemporary style.	Finish	Order No.
		Bright Brass	9016064
		Satin Nickel	9016065
		Oil Rubbed Bronze	9016066
		Antique Brass	9016067
		Brushed Chrome	9016068
		Polished Chrome	9016069
Distressed Bronze	9016070		

Hardware

Lock Keeper - Flushmount		Order No.
		9019485

Lock Bezel		Finish	Order No.
		Bright Brass	1361547
		Satin Nickel	1361558
		Oil Rubbed Bronze	1300032
		Antique Brass	1300098
		Brushed Chrome	1300037
		Polished Chrome	1361549
		Distressed Bronze	1300083
		White	1351443
		Stone	1351444
		Gold Dust	9016056
	Black	9016057	

Fasteners

Screw - Operator		Order No.
	Note: Used on both split arm and straight arm operators.	1361961
Screw - Dummy 90		Order No.
	Description 1/2 X 8	1351346
Screw - Lock		Order No.
		1361962
Screw		Order No.
	Description 1 1/2 X 7 302 SST FLAT HEAD TYPE 17	1361942
Screw		Order No.
	Description 1 1/4 X 7 430 SST FLAT HEAD TYPE 17	1361941

A-Series Casement & Picture Windows (2008 to Present)

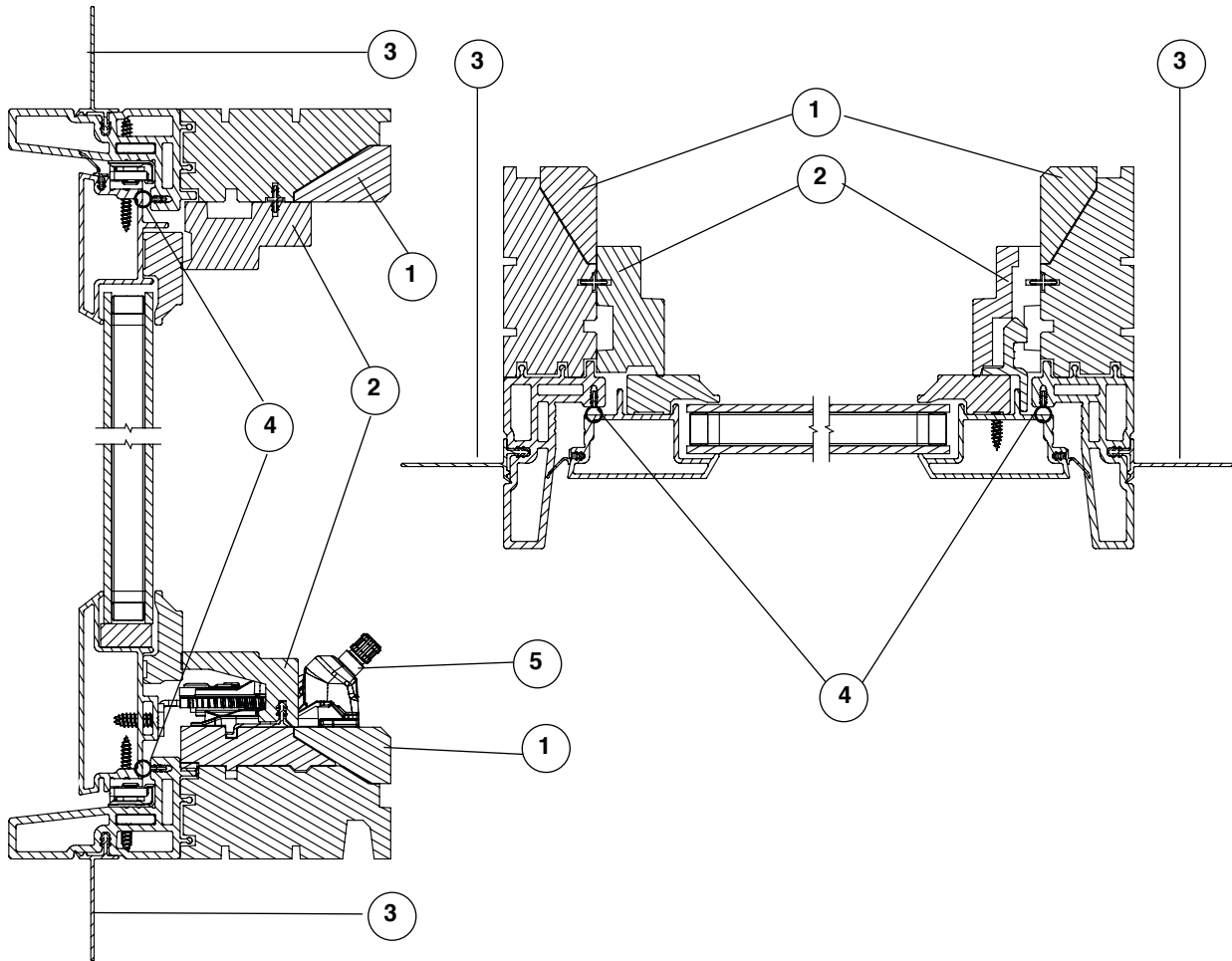
Standard, Transom and Picture Windows

Hardware

Screw		
	Description	Order No.
	5/8 X 7 302 SST FL TRUSS HD	1361938
Screw		
	Description	Order No.
	5/8 X 7 430 SST FLAT HEAD TYPE 17	1361939
Screw		
	Description	Order No.
	5/8 X 8 302 SST FILST HD	1361948
Screw		
	Description	Order No.
	7/8 X 7 430 SST FL TRUSS HD TYPE 17	1361945
Screw		
	Description	Order No.
	8-18 X 9/16 PH SP DOME 430 SS DORR TYPE 17	1351351

Frames

Frames - Standard Windows



- 1. Inside Stop
- 2. Trim Stop
- 3. Nailing Flange
- 4. Weatherstrip
- 5. Operator

A-Series Casement Frame Assembly

A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Frames

Frame - Standard Window

Note:

Replacement frames are made to order. Frame ships with trim stops.

Exterior color options:

White	Canvas	Red Rock
Terratone®	Prairie Grass	Black
Sandtone	Cocoa Bean	
Forest Green	Dove Gray	

Interior finish options:

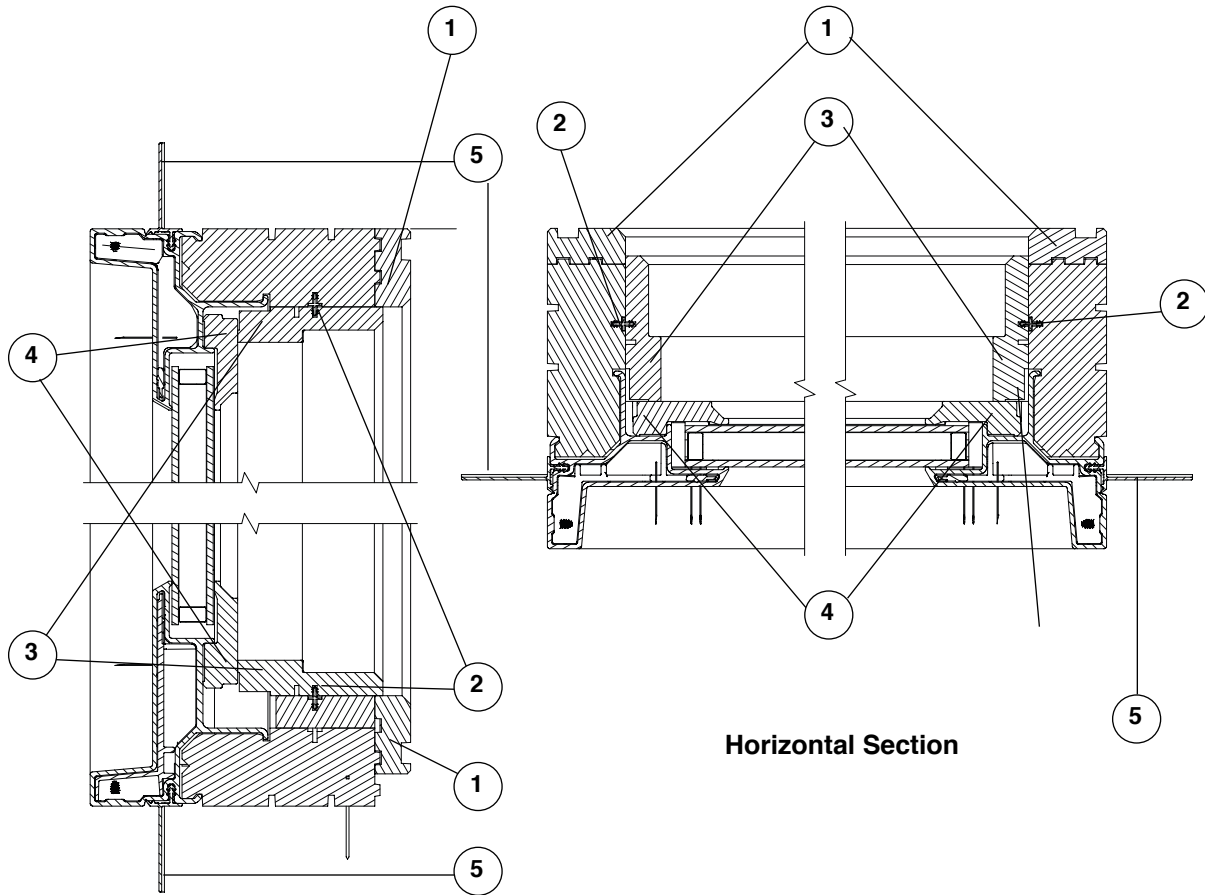
Pine	Clear Coat	Honey
Maple	Cinnamon	Russet
Oak	Mocha	Espresso
Pine Painted White	Pine Primed	Pine Painted Birch Bark (Bright White)

To order, state:

1. Unit or frame size (ACW XXXX or frame W X H dimensions)
2. Product ID (from product label, see page 5)

Frames

Frames - Picture Windows



Vertical Section

Horizontal Section

- 1. Inside Stop
- 2. Fastene
- 3. Trim Stop
- 4. Glass Stop
- 5. Flange

A-Series Casement Picture Window Frame Assembly

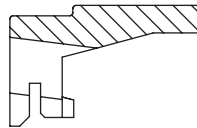
A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

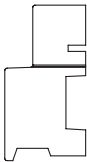
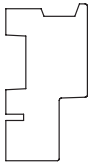

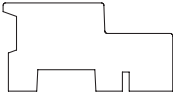
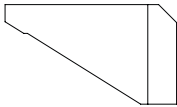
Frames

Frame - Picture Window																									
	<p>Note: Replacement frames are made to order. Frame ships with trim stops.</p> <p>Exterior color options:</p> <table border="1"> <tr> <td>White</td> <td>Canvas</td> <td>Red Rock</td> </tr> <tr> <td>Terratone®</td> <td>Prairie Grass</td> <td>Black</td> </tr> <tr> <td>Sandtone</td> <td>Cocoa Bean</td> <td></td> </tr> <tr> <td>Forest Green</td> <td>Dove Gray</td> <td></td> </tr> </table> <p>Interior finish options:</p> <table border="1"> <tr> <td>Pine</td> <td>Clear Coat</td> <td>Honey</td> </tr> <tr> <td>Maple</td> <td>Cinnamon</td> <td>Russet</td> </tr> <tr> <td>Oak</td> <td>Mocha</td> <td>Espresso</td> </tr> <tr> <td>Pine Painted White</td> <td>Pine Primed</td> <td>Pine Painted Birch Bark (Bright White)</td> </tr> </table> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> Unit or frame size (ACW XXXX or frame W X H dimensions) Product ID (from product label, see page 5) 	White	Canvas	Red Rock	Terratone®	Prairie Grass	Black	Sandtone	Cocoa Bean		Forest Green	Dove Gray		Pine	Clear Coat	Honey	Maple	Cinnamon	Russet	Oak	Mocha	Espresso	Pine Painted White	Pine Primed	Pine Painted Birch Bark (Bright White)
White	Canvas	Red Rock																							
Terratone®	Prairie Grass	Black																							
Sandtone	Cocoa Bean																								
Forest Green	Dove Gray																								
Pine	Clear Coat	Honey																							
Maple	Cinnamon	Russet																							
Oak	Mocha	Espresso																							
Pine Painted White	Pine Primed	Pine Painted Birch Bark (Bright White)																							

Stops - Venting and Stationary Windows													
	<p>Interior finish options:</p> <table border="1"> <tr> <td>Pine</td> <td>Clear Coat</td> <td>Honey</td> </tr> <tr> <td>Maple</td> <td>Cinnamon</td> <td>Russet</td> </tr> <tr> <td>Oak</td> <td>Mocha</td> <td>Espresso</td> </tr> <tr> <td>Pine Painted White</td> <td>Pine Primed</td> <td>Pine Painted Birch Bark (Bright White)</td> </tr> </table>	Pine	Clear Coat	Honey	Maple	Cinnamon	Russet	Oak	Mocha	Espresso	Pine Painted White	Pine Primed	Pine Painted Birch Bark (Bright White)
Pine	Clear Coat	Honey											
Maple	Cinnamon	Russet											
Oak	Mocha	Espresso											
Pine Painted White	Pine Primed	Pine Painted Birch Bark (Bright White)											

Trim Stop - Venting and Stationary Window / Sill	
	<p>Note: Replacement trim stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> Description of Part (Trim Stop - Sill) Interior Finish Quantity Product ID (from product label, see page 5)

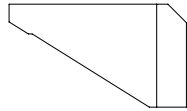
Frames

Trim Stop - Venting and Stationary Window / Head	
	<p>Note: Replacement trim stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Trim Stop - Head) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)
Trim Stop - Venting and Stationary Window / Lock Side	
	<p>Note: Replacement trim stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Trim Stop - Lock Side) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)
Trim Stop - Venting and Stationary Window / Hinge Side	
	<p>Note: Replacement trim stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Trim Stop - Hinge Side) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)
Trim Stop - Venting and Stationary Window / Stationary Side	
	<p>Note: Replacement trim stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Trim Stop - Stationary Side) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)
Inside Stop - Venting and Stationary Window / Head and Sill	
	<p>Note: Replacement inside stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Inside Stop - Head and Sill) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)

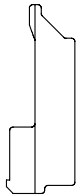
A-Series Casement & Picture Windows (2008 to Present)

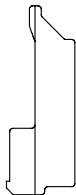
Standard, Transom and Picture Windows

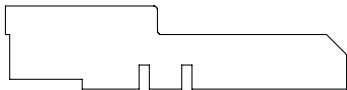
Frames

Inside Stop - Venting and Stationary Window / Side	
	<p>Note: Replacement inside stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Inside Stop - Side) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)

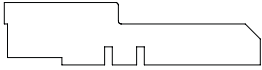
Stops - Picture Windows													
	<p>Interior finish options:</p> <table border="1"> <tr> <td>Pine</td> <td>Clear Coat</td> <td>Honey</td> </tr> <tr> <td>Maple</td> <td>Cinnamon</td> <td>Russet</td> </tr> <tr> <td>Oak</td> <td>Mocha</td> <td>Espresso</td> </tr> <tr> <td>Pine Painted White</td> <td>Pine Primed</td> <td>Pine Painted Birch Bark (Bright White)</td> </tr> </table>	Pine	Clear Coat	Honey	Maple	Cinnamon	Russet	Oak	Mocha	Espresso	Pine Painted White	Pine Primed	Pine Painted Birch Bark (Bright White)
Pine	Clear Coat	Honey											
Maple	Cinnamon	Russet											
Oak	Mocha	Espresso											
Pine Painted White	Pine Primed	Pine Painted Birch Bark (Bright White)											

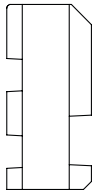
Glass Stop - Picture Window / Head and Sill	
	<p>Note: Replacement glass stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Glass Stop - Head and Sill) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)

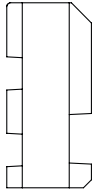
Glass Stop - Picture Window / Side	
	<p>Note: Replacement glass stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Glass Stop - Side) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)

Trim Stop - Picture Window / Head and Sill	
	<p>Note: Replacement trim stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Trim Stop - Head and Sill) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)

Frames

Trim Stop - Picture Window / Side	
	<p>Note: Replacement trim stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Trim Stop- Side) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)

Inside Stop - Picture Window / Head and Sill	
	<p>Note: Replacement inside stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Inside Stop - Head and Sill) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)

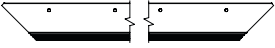


Inside Stop - Picture Window / Side	
	<p>Note: Replacement inside stops are made to order.</p> <p><i>To order, state:</i></p> <ol style="list-style-type: none"> 1. Description of Part (Inside Stop - Side) 2. Interior Finish 3. Quantity 4. Product ID (from product label, see page 5)

Extension Jamb - Lineal								
Note: A-Series windows use 400 Series Tilt Wash extension jambs.								
Unit No.	Length	Natural Wood			Prefinished Interior White (Painted)			Vinyl Wrapped White
		5 1/4" Wall	6 9/16" Wall	7 1/8" Wall	5 1/4" Wall	6 9/16" Wall	7 1/8" Wall	6 9/16" Wall
TW96	96	1636627	1636637	1636647	1694669	1694628	1694711	1636296
TW144	144	1636628	1636638	1636648	1694670	1694629	1694712	1636297

A-Series Casement & Picture Windows (2008 to Present)

Standard, Transom and Picture Windows

Frames

Frame Parts			
Nailing Flange			
		Length	Order No.
		27 1/4	3030001
		39 1/4	3030002
		51 1/4	3030003
		75 1/4	3030004
	99	9021961	
Stop Fastener			
			Order No.
			9019521
Clip - Installation Kit with Screws			
		Quantity	Dimensions
		14 clips	6 3/8 x 1 1/2
			Order No.
			9014870

Notes
