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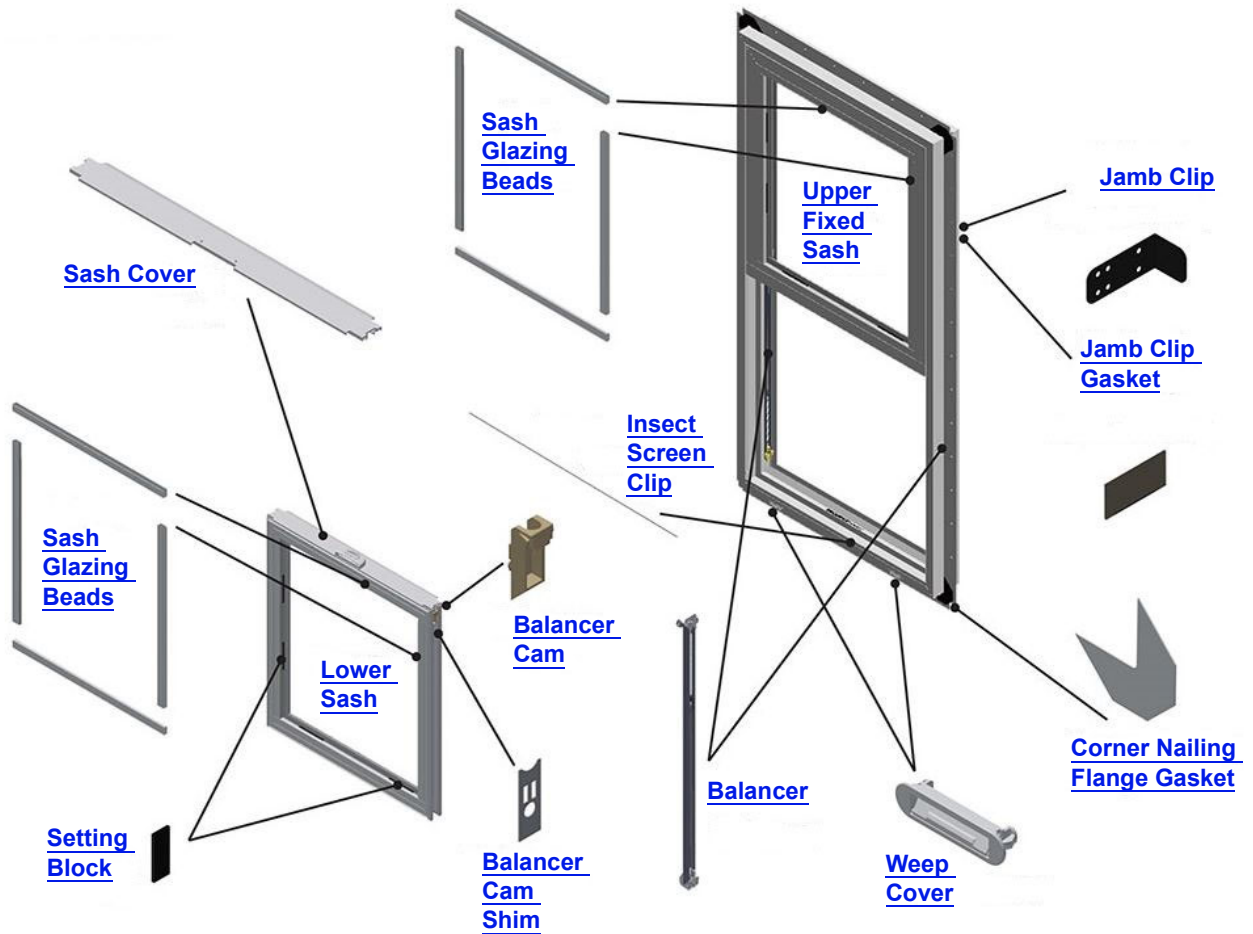
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100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

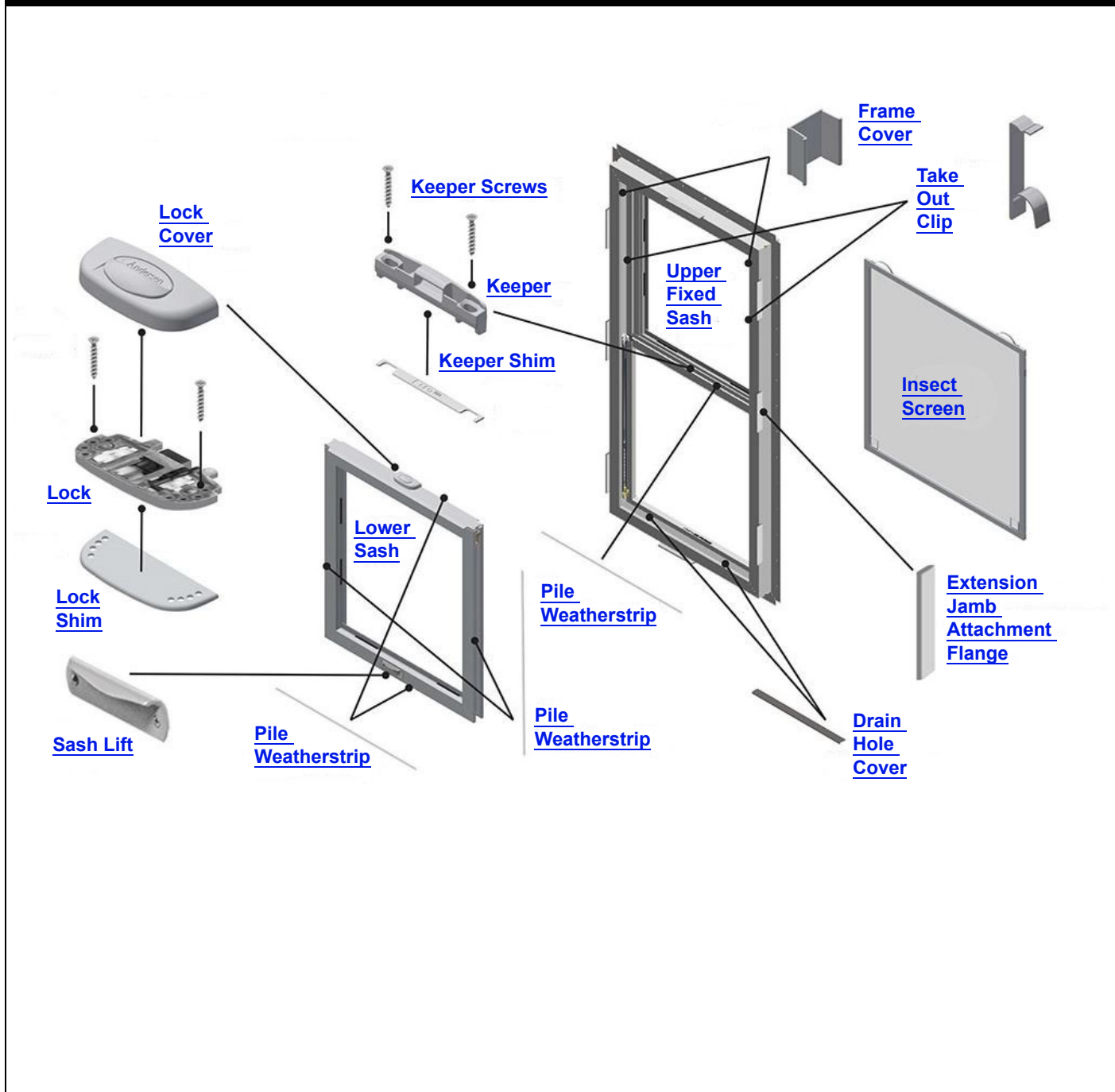
Parts Illustration

Parts Illustration - Exterior View



Parts Illustration

Parts Illustration - Interior View



100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Unit Sizes

Single-Hung Window Sizes - Single

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	1'-5 1/2"	1'-11 1/2"	2'-5 1/2"	2'-11 1/2"	3'-5 1/2"	3'-11 1/2"
	(445)	(597)	(749)	(902)	(1054)	(1207)
Minimum Rough Opening	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
	(457)	(610)	(762)	(914)	(1067)	(1219)
Unobstructed Glass (height of single sash)	11 1/4"	17 1/4"	23 1/4"	29 1/4"	35 1/4"	41 1/4"
	(286)	(438)	(591)	(743)	(895)	(1048)
CUSTOM WIDTHS - 17 1/2" to 47 1/2"						
CUSTOM HEIGHTS - 23 1/2" to 77 1/2"	1'-11 1/2"	1'-11 1/2"	2'-5 1/2"	2'-11 1/2"	3'-5 1/2"	3'-11 1/2"
	(597)	(597)	(749)	(902)	(1054)	(1207)
	2'-5 1/2"	2'-5 1/2"	2'-11 1/2"	2'-11 1/2"	3'-5 1/2"	3'-11 1/2"
	(749)	(749)	(902)	(902)	(1054)	(1207)
	2'-11 1/2"	2'-11 1/2"	3'-5 1/2"	3'-5 1/2"	3'-11 1/2"	3'-11 1/2"
	(902)	(902)	(1054)	(1054)	(1207)	(1207)
	3'-5 1/2"	3'-5 1/2"	3'-11 1/2"	3'-11 1/2"	4'-5 1/2"	4'-11 1/2"
	(1054)	(1054)	(1207)	(1207)	(1359)	(1511)
Reverse Cottage						
continued on next page						

100 Series Single-Hung Standard Window Sizes

- [100 Series - Arch Single-Hung](#)
- [100 Series Picture w/flanking Single-Hung](#)
- [100 Series - Single-Hung Reverse Cottage](#)
- [100 Series - Transoms - Single-Hung](#)
- [100 Series - Twin & Triple Hung](#)

Single-Hung Window Sizes Continued

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

Window Dimension	1'-5 1/2" (445)	1'-11 1/2" (597)	2'-5 1/2" (749)	2'-11 1/2" (902)	3'-5 1/2" (1054)	3'-11 1/2" (1207)	
Minimum Rough Opening	1'-6" (457)	2'-0" (610)	2'-6" (762)	3'-0" (914)	3'-6" (1067)	4'-0" (1219)	17 1/8" (445)
Unobstructed Glass (height of single sash)	11 1/4" (286)	17 1/4" (438)	23 1/4" (591)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)	29 1/2" (749)

CUSTOM WIDTHS — 17 1/2" to 47 1/2"

CUSTOM HEIGHTS	
$5' \cdot 5\frac{1}{2}"$ (1664) $5' \cdot 6"$ (1676) $28\frac{9}{16}"$ (726)	 1656
$5' \cdot 11\frac{1}{2}"$ (1816) $6' \cdot 0"$ (1829) $31\frac{9}{16}"$ (802)	 2056
$6' \cdot 5\frac{1}{2}"$ (1969) $6' \cdot 6"$ (1981) $34\frac{9}{16}"$ (878)	 2656†
$6' \cdot 11\frac{1}{2}"$ (2121) $7' \cdot 0"$ (2134)	 3056†
$50\frac{7}{16}"$ (1282) $24\frac{5}{8}"$ (626)	 3656†
$54\frac{7}{16}"$ (1383) $26\frac{5}{8}"$ (676)	 4056†
$6' \cdot 11\frac{1}{2}"$ (2121) $7' \cdot 0"$ (2134)	 1660
$50\frac{7}{16}"$ (1282) $24\frac{5}{8}"$ (626)	 2060
$54\frac{7}{16}"$ (1383) $26\frac{5}{8}"$ (676)	 2660†
$6' \cdot 11\frac{1}{2}"$ (2121) $7' \cdot 0"$ (2134)	 3060†
$50\frac{7}{16}"$ (1282) $24\frac{5}{8}"$ (626)	 3660†
$54\frac{7}{16}"$ (1383) $26\frac{5}{8}"$ (676)	 4060†
$6' \cdot 11\frac{1}{2}"$ (2121) $7' \cdot 0"$ (2134)	 1666
$50\frac{7}{16}"$ (1282) $24\frac{5}{8}"$ (626)	 2066
$54\frac{7}{16}"$ (1383) $26\frac{5}{8}"$ (676)	 2666†
$6' \cdot 11\frac{1}{2}"$ (2121) $7' \cdot 0"$ (2134)	 3066†
$50\frac{7}{16}"$ (1282) $24\frac{5}{8}"$ (626)	 3666†
$54\frac{7}{16}"$ (1383) $26\frac{5}{8}"$ (676)	 4066†
$6' \cdot 11\frac{1}{2}"$ (2121) $7' \cdot 0"$ (2134)	 1670
$50\frac{7}{16}"$ (1282) $24\frac{5}{8}"$ (626)	 2070
$54\frac{7}{16}"$ (1383) $26\frac{5}{8}"$ (676)	 2670†
$6' \cdot 11\frac{1}{2}"$ (2121) $7' \cdot 0"$ (2134)	 3070†
$50\frac{7}{16}"$ (1282) $24\frac{5}{8}"$ (626)	 3670†
$54\frac{7}{16}"$ (1383) $26\frac{5}{8}"$ (676)	 4070†
$6' \cdot 11\frac{1}{2}"$ (2121) $7' \cdot 0"$ (2134)	 1676
$50\frac{7}{16}"$ (1282) $24\frac{5}{8}"$ (626)	 2076
$54\frac{7}{16}"$ (1383) $26\frac{5}{8}"$ (676)	 2676†
$6' \cdot 11\frac{1}{2}"$ (2121) $7' \cdot 0"$ (2134)	 3076†
$50\frac{7}{16}"$ (1282) $24\frac{5}{8}"$ (626)	 3676†
$54\frac{7}{16}"$ (1383) $26\frac{5}{8}"$ (676)	 4076†

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Unit Sizes

Twin and Triple Single-Hung Window Sizes

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	2'-11 1/2"	3'-11 1/2"	4'-11 1/2"	5'-11 1/2"	6'-11 1/2"	7'-11 1/2"	4'-5 1/2"
Minimum Rough Opening	3'-0"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	4'-6"
Unobstructed Glass (width of single sash)	11 1/4"	17 1/4"	23 1/4"	29 1/4"	35 1/4"	41 1/4"	11 1/4"
	(286)	(438)	(591)	(743)	(895)	(1048)	(286)
CUSTOM WIDTHS WIN—35 1/2" to 95 1/2"							
1'-11 1/2"							
	1610-2	2010-2	2610-2	3010-2	3610-2	4010-2	1610-3
	(292)	(445)	(597)	(749)	(899)	(1048)	(286)
1'-5 1/2"							
	1616-2	2016-2	2616-2	3016-2	3616-2	4016-2	1616-3
	(445)	(597)	(749)	(899)	(1048)	(1197)	(286)
1'-1 1/2"							
	1620-2	2020-2	2620-2	3020-2	3620-2	4020-2	1620-3
	(438)	(591)	(743)	(895)	(1048)	(1197)	(286)
2'-5 1/2"							
	1626-2	2026-2	2626-2	3026-2	3626-2	4026-2	1626-3
	(749)	(899)	(1048)	(1197)	(1346)	(1495)	(286)
2'-11 1/2"							
	1630-2	2030-2	2630-2	3030-2	3630-2	4030-2	1630-3
	(902)	(1054)	(1207)	(1359)	(1511)	(1664)	(345)
3'-5 1/2"							
	1636-2	2036-2	2636-2	3036-2	3636-2	4036-2	1636-3
	(1054)	(1207)	(1359)	(1511)	(1664)	(1816)	(421)
3'-11 1/2"							
	1640-2	2040-2	2640-2	3040-2	3640-2	4040-2	1640-3
	(1207)	(1359)	(1511)	(1664)	(1816)	(1968)	(497)
4'-5 1/2"							
	1646-2	2046-2	2646-2	3046-2	3646-2	4046-2	1646-3
	(1359)	(1511)	(1664)	(1816)	(1968)	(2120)	(573)
4'-11 1/2"							
	1650-2	2050-2	2650-2	3050-2	3650-2	4050-2	1650-3
	(1511)	(1664)	(1816)	(1968)	(2120)	(2272)	(649)
5'-5 1/2"							
	1656-2	2056-2	2656-2	3056-2	3656-2	4056-2	1656-3
	(1664)	(1816)	(1968)	(2120)	(2272)	(2424)	(726)
5'-11 1/2"							
	1660-2	2060-2	2660-2	3060-2	3660-2	4060-2	1660-3
	(1816)	(1968)	(2120)	(2272)	(2424)	(2576)	(802)

Unit Sizes

Twin and Triple Single-Hung Window Sizes Continued

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	5'-11 1/2"	7'-5 1/2"	8'-11 1/2"	10'-5 1/2"	11'-11 1/2"
	(1816)	(2273)	(2731)	(3188)	(3645)
Minimum Rough Opening	6'-0"	7'-6"	9'-0"	10'-6"	12'-0"
	(1829)	(2286)	(2743)	(3200)	(3658)
Unobstructed Glass (width of single sash)	17 1/4"	23 1/4"	29 1/4"	35 1/4"	41 1/4"
	(438)	(591)	(743)	(895)	(1048)
CUSTOM WIDTHS TRIPLE-53 1/2" to 143 1/2"					
11 1/2"	(292)	(445)	(597)	(749)	(902)
1'-0"	(305)	(457)	(610)	(762)	(914)
1'-11 1/2"	(133)	(286)	(438)	(591)	(743)
1'-5 1/2"	(445)	(597)	(749)	(902)	(1054)
1'-11 1/2"	(597)	(749)	(902)	(1054)	(1207)
2'-0"	(610)	(762)	(914)	(1067)	(1219)
2'-5 1/2"	(749)	(902)	(1054)	(1207)	(1359)
2'-11 1/2"	(902)	(1054)	(1207)	(1359)	(1511)
3'-5 1/2"	(1054)	(1207)	(1359)	(1511)	(1664)
3'-11 1/2"	(1207)	(1359)	(1511)	(1664)	(1816)
4'-5 1/2"	(1359)	(1511)	(1664)	(1816)	(1968)
4'-11 1/2"	(1511)	(1664)	(1816)	(1968)	(2120)
5'-5 1/2"	(1664)	(1816)	(1968)	(2120)	(2273)
5'-11 1/2"	(1816)	(1968)	(2120)	(2273)	(2425)
6'-0"	(1829)	(1981)	(2133)	(2286)	(2438)
31 9/16"	(802)	(954)	(1106)	(1258)	(1410)
CUSTOM HEIGHTS—23 1/2" to 71 1/2"					
2010-3	2610-3	3010-3	3610-3	4010-3	
2016-3	2616-3	3016-3	3616-3	4016-3	
2020-3	2620-3	3020-3	3620-3	4020-3	
2020-3	2620-3	3020-3	3620-3	4020-3	
2026-3	2626-3	3026-3	3626-3	4026-3	
2030-3	2630-3	3030-3	3630-3	4030-3	
2036-3	2636-3	3036-3	3636-3	4036-3	
2040-3	2640-3	3040-3	3640-3	4040-3	
2046-3	2646-3	3046-3	3646-3	4040-3	
2050-3	2650-3	3050-3 ⁰	3650-3 ⁰	4050-3 ⁰	
2056-3	2656-3	3056-3 ⁰	3656-3 ⁰	4056-3 ⁰	
2060-3	2660-3 ⁰	3060-3 ⁰	3660-3 ⁰	4060-3 ⁰	

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Unit Sizes

Transom Window Over Single-Hung

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	1'-5 1/2"	1'-11 1/2"	2'-5 1/2"	2'-11 1/2"	3'-5 1/2"	3'-11 1/2"
	(445)	(597)	(749)	(902)	(1054)	(1207)
Minimum Rough Opening	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
	(457)	(610)	(762)	(914)	(1067)	(1219)
Unobstructed Glass (height of individual single-hung sash only)	11 1/4"	17 1/4"	23 1/4"	29 1/4"	35 1/4"	41 1/4"
	(286)	(438)	(591)	(743)	(895)	(1048)
3'-11 1/2"						
	1610 1630	2010 2030	2610 2630	3010 3030	3610 3630	4010 4030
4'-5 1/2"						
	1610 1636	2010 2036	2610 2636	3010 3036	3610 3636	4010 4036
4'-11 1/2"						
	1610 1640	2010 2040	2610 2640	3010 3040	3610 3640	4010 4040
5'-5 1/2"						
	1610 1646	2010 2046	2610 2646	3010 3046	3610 3646	4010 4046
5'-11 1/2"						
	1610 1650	2010 2050	2610 2650	3010 3050 ^o	3610 3650 ^o	4010 4050 ^o
6'-5 1/2"						
	1610 1656	2010 2056	2610 2656	3010 3056 ^o	3610 3656 ^o	4010 4056 ^o
6'-11 1/2"						
	1610 1660	2010 2060	2610 2660 ^o	3010 3060 ^o	3610 3660 ^o	4010 4060 ^o

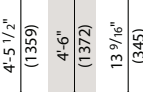
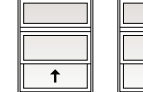
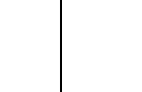
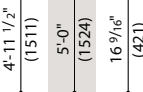
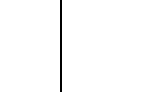
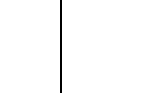
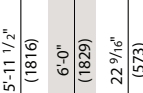
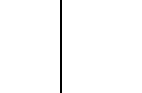
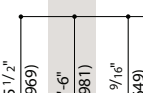
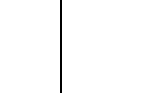
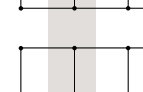
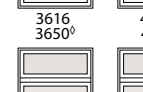
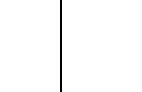
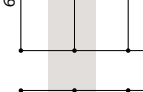
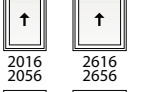
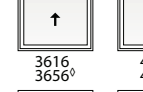
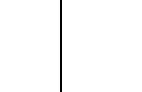
Unit Sizes

Transom Window Over Single-Hung Continued

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	1'-5 1/2"	1'-11 1/2"	2'-5 1/2"	2'-11 1/2"	3'-5 1/2"	3'-11 1/2"
	(445)	(597)	(749)	(902)	(1054)	(1207)
Minimum Rough Opening	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
	(457)	(610)	(762)	(914)	(1067)	(1219)
Unobstructed Glass (height of individual single-hung sash only)	11 1/4"	17 1/4"	23 1/4"	29 1/4"	35 1/4"	41 1/4"
	(286)	(438)	(591)	(743)	(895)	(1048)
4'-5 1/2"						
	1616 1630	2016 2030	2616 2630	3016 3030	3616 3630	4016 4030
4'-11 1/2"						
	1616 1636	2016 2036	2616 2636	3016 3036	3616 3636	4016 4036
5'-5 1/2"						
	1616 1640	2016 2040	2616 2640	3016 3040	3616 3640	4016 4040
5'-11 1/2"						
	1616 1646	2016 2046	2616 2646	3016 3046	3616 3646	4016 4046
6'-5 1/2"						
	1616 1650	2016 2050	2616 2650	3016 3050 ^o	3616 3650 ^o	4016 4050 ^o
6'-11 1/2"						
	1616 1656	2016 2056	2616 2656	3016 3056 ^o	3616 3656 ^o	4016 4056 ^o
7'-5 1/2"						
	1616 1660	2016 2060	2616 2660 ^o	3016 3060 ^o	3616 3660 ^o	4016 4060 ^o

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Unit Sizes

Transom Window Over Single-Hung Continued

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	1'-5 1/2"	1'-11 1/2"	2'-5 1/2"	2'-11 1/2"	3'-5 1/2"	3'-11 1/2"
	(445)	(597)	(749)	(902)	(1054)	(1207)
Minimum Rough Opening	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
	(457)	(610)	(762)	(914)	(1067)	(1219)
Unobstructed Glass (height of individual single-hung sash only)	11 1/4"	17 1/4"	23 1/4"	29 1/4"	35 1/4"	41 1/4"
	(286)	(438)	(591)	(743)	(895)	(1048)
4'-11 1/2"	(1511)					
	5'-0"					
	(1524)					
	13 9/16"					
	(345)					
	1620	2020	2620	3020	3620	4020
	1630	2030	2630	3030	3630	4030
5'-5 1/2"	(1664)					
	5'-6"					
	(1676)					
	16 9/16"					
	(421)					
	1620	2020	2620	3020	3620	4020
	1636	2036	2636	3036	3636	4036
5'-11 1/2"	(1816)					
	6'-0"					
	(1829)					
	19 9/16"					
	(497)					
	1620	2020	2620	3020	3620	4020
	1640	2040	2640	3040	3640	4040
6'-5 1/2"	(1969)					
	6'-6"					
	(1981)					
	22 9/16"					
	(573)					
	1620	2020	2620	3020	3620	4020
	1646	2046	2646	3046	3646	4046
6'-11 1/2"	(2121)					
	7'-0"					
	(2134)					
	25 9/16"					
	(649)					
	1620	2020	2620	3020	3620	4020
	1650	2050	2650	3050 ⁰	3650 ⁰	4050 ⁰
7'-5 1/2"	(2273)					
	7'-6"					
	(2286)					
	28 9/16"					
	(726)					
	1620	2020	2620	3020	3620	4020
	1656	2056	2656	3056 ⁰	3656 ⁰	4056 ⁰
7'-11 1/2"	(2426)					
	8'-0"					
	(2438)					
	31 9/16"					
	(802)					
	1620	2020	2620	3020	3620	4020
	1660	2060	2660 ⁰	3060 ⁰	3660 ⁰	4060 ⁰

Unit Sizes

Picture Window With Flanking Wide Single-Hung

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	5'-11 1/2"	6'-5 1/2"	6'-11 1/2"	7'-5 1/2"	7'-11 1/2"	8'-5 1/2"	8'-11 1/2"
	(1816)	(1969)	(2121)	(2273)	(2426)	(2578)	(2731)
Minimum Rough Opening	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"	8'-6"	9'-0"
	(1829)	(1981)	(2134)	(2286)	(2438)	(2591)	(2743)
Unobstructed Glass (center sash only)	29 1/4"	35 1/4"	41 1/4"	47 1/4"	53 1/4"	59 1/4"	65 1/4"
	(743)	(895)	(1048)	(1200)	(1353)	(1505)	(1657)
11 1/2"	(292)	1'-0"	(305)	1'-0"	(318)	1'-0"	(331)
	(163010-16)	(163610-16)	(164010-16)	(164610-16)	(165010-16)	(165610-16)	(166010-16)
1'-5 1/2"	(445)	1'-6"	(457)	1'-6"	(469)	1'-6"	(481)
	(163016-16)	(163616-16)	(164016-16)	(164616-16)	(165016-16)	(165616-16)	(166016-16)
1'-11 1/2"	(597)	2'-0"	(610)	2'-0"	(622)	2'-0"	(634)
	(163020-16)	(163620-16)	(164020-16)	(164620-16)	(165020-16)	(165620-16)	(166020-16)
3'-11 1/2"	(1207)	4'-0"	(1219)	4'-0"	(1231)	4'-0"	(1243)
	(163040-16)	(163640-16)	(164040-16)	(164640-16)	(165040-16)	(165640-16)	(166040-16)
4'-5 1/2"	(1359)	4'-6"	(1372)	4'-6"	(1384)	4'-6"	(1396)
	(163046-16)	(163646-16)	(164046-16)	(164646-16)	(165046-16)	(165646-16)	(166046-16)
4'-11 1/2"	(1511)	5'-0"	(1524)	5'-0"	(1536)	5'-0"	(1548)
	(163050-16)	(163650-16)	(164050-16)	(164650-16)	(165050-16)	(165650-16)	(166050-16)
5'-5 1/2"	(1664)	5'-6"	(1676)	5'-6"	(1688)	5'-6"	(1700)
	(163056-16)	(163656-16)	(164056-16)	(164656-16)	(165056-16)	(165656-16)	(166056-16)
5'-11 1/2"	(1816)	6'-0"	(1829)	6'-0"	(1841)	6'-0"	(1853)
	(163060-16)	(163660-16)	(164060-16)	(164660-16)	(165060-16)	(165660-16)	(166060-16)

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Unit Sizes

Picture Window With Flanking Single-Hung

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	6'-11 1/2" (2121)	7'-5 1/2" (2273)	7'-11 1/2" (2426)	8'-5 1/2" (2578)	8'-11 1/2" (2731)
Minimum Rough Opening	7'-0" (2134)	7'-6" (2286)	8'-0" (2438)	8'-6" (2591)	9'-0" (2743)
Unobstructed Glass (center sash only)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)	47 1/4" (1200)	53 1/4" (1353)
11 1/2" (292)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)
1'-5 1/2" (445)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)
1'-11 1/2" (597)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)
1'-11 1/2" (597)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)
3'-11 1/2" (1207)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)
4'-5 1/2" (1359)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)
4'-11 1/2" (1511)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)
5'-5 1/2" (1664)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)
5'-11 1/2" (1816)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)
	65 1/4" (1657)	65 1/4" (1657)	65 1/4" (1657)	65 1/4" (1657)	65 1/4" (1657)
	20-3010-20	20-3610-20	20-4010-20	20-4610-20	20-5010-20
	20-3016-20	20-3616-20	20-4016-20	20-4616-20	20-5016-20
	20-3020-20	20-3620-20	20-4020-20	20-4620-20	20-5020-20
	20-3040-20	20-3640-20	20-4040-20	20-4640-20	20-5040-20
	20-3046-20	20-3646-20	20-4046-20	20-4646-20	20-5046-20
	20-3050-20	20-3650-20	20-4050-20	20-4650-20	20-5050-20
	20-3056-20	20-3656-20	20-4056-20	20-4656-20	20-5056-20
	20-3060-20	20-3660-20	20-4060-20	20-4660-20	20-5060-20

Unit Sizes

Picture Window With Flanking Single-Hung

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	9'-5 1/2"	9'-11 1/2"
	(2883)	(3035)
Minimum Rough Opening	9'-6"	10'-0"
	(2896)	(3048)
Unobstructed Glass (center sash only)	59 1/4"	65 1/4"
	(1505)	(1657)
1'-1 1/2"	1'-0"	5 1/4"
(292)	(305)	(133)
1'-5 1/2"	1'-6"	11 1/4"
(445)	(457)	(286)
1'-11 1/2"	2'-0"	17 1/4"
(597)	(610)	(438)
3'-11 1/2"	4'-0"	41 1/4"
(1207)	(1219)	(1048)
4'-5 1/2"	4'-6"	47 1/4"
(1359)	(1372)	(1200)
4'-11 1/2"	5'-0"	53 1/4"
(1511)	(1524)	(1353)
5'-5 1/2"	5'-6"	59 1/4"
(1664)	(1676)	(1505)
5'-11 1/2"	6'-0"	65 1/4"
(1816)	(1829)	(1657)
	20-5610-20	20-6010-20
	20-5616-20	20-6016-20
	20-5620-20	20-6020-20
	20-5640-20	20-6040-20
	20-5646-20	20-6046-20
	20-5650-20	20-6050-20
	20-5656-20	20-6056-20
	20-5660-20	20-6060-20

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Unit Sizes

Picture Window With Flanking Single-Hung

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	7'-11 1/2" 11 1/2"	8'-5 1/2" 8'-5 1/2"	8'-11 1/8" 11 1/2"	9'-5 1/2" 9'-5 1/2"	9'-11 1/8" 11 1/2"
	(2426) (2426)	(2578) (2578)	(2731) (2731)	(2883) (2883)	(3035) (3035)
Minimum Rough Opening	8'-0" 8'-0"	8'-6" 8'-6"	9'-0" 9'-0"	9'-6" 9'-6"	10'-0" 10'-0"
	(2438) (2438)	(2591) (2591)	(2743) (2743)	(2896) (2896)	(3048) (3048)
Unobstructed Glass (center sash only)	29 1/4" 29 1/4"	35 1/4" 35 1/4"	41 1/4" 41 1/4"	47 1/4" 47 1/4"	53 1/4" 53 1/4"
	(743) (743)	(895) (895)	(1048) (1048)	(1200) (1200)	(1353) (1353)
11 1/2"	(292) 1'-0" (305) 5 1/4" (133)				
	26-301026010-26	26-361026610-26	26-401026410-26	26-461026610-26	26-501026610-26
1'-5 1/2"	(445) 1'-6" (457) 11 1/4" (286)				
	26-301826016-26	26-361826616-26	26-401826416-26	26-461826616-26	26-501826616-26
1'-11 1/2"	(597) 2'-0" (610) 17 1/4" (438)				
	26-302026020-26	26-362026620-26	26-402026420-26	26-462026620-26	26-502026620-26
3'-5 1/2"	(1207) 4'-0" (1219) 41 1/4" (1048)				
	26-304026040-26	26-364026640-26	26-404026404-26	26-464026640-26	26-504026640-26
4'-5 1/2"	(1359) 4'-6" (1372) 47 1/4" (1200)				
	26-304826046-26	26-364826646-26	26-404826406-26	26-464826646-26	26-504826646-26
4'-11 1/2"	(1511) 5'-0" (1524) 53 1/4" (1353)				
	26-305026050-26	26-365026650-26	26-4050264050-26	26-465026650-26	26-505026650-26
5'-5 1/2"	(1664) 5'-6" (1676) 59 1/4" (1505)				
	26-305826056-26	26-365826656-26	26-4058264056-26	26-465826656-26	26-505826656-26
5'-11 1/2"	(1816) 6'-0" (1829) 65 1/4" (1657)				
	26-306026060-26 ⁰	26-366026660-26 ⁰	26-4060264060-26 ⁰	26-466026660-26 ⁰	26-506026660-26 ⁰

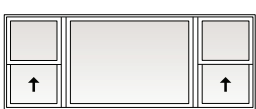
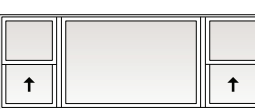
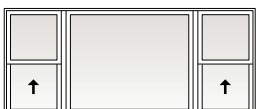
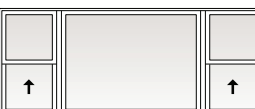
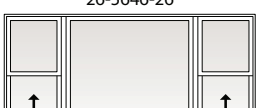
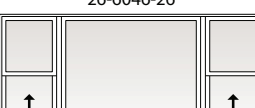
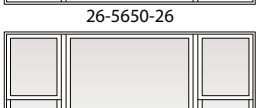
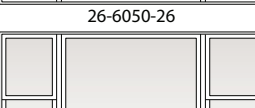
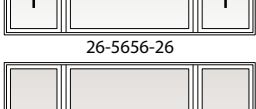
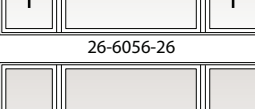
Unit Sizes

Picture Window With Flanking Single-Hung

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	10'-5 1/2"	10'-11 1/2"
	(3188)	(3340)
Minimum Rough Opening	10'-6"	11'-0"
	(3200)	(3353)
Unobstructed Glass (center sash only)	59 1/4"	65 1/4"
	(1505)	(1657)
11'-1 1/2"	1'-0"	5 1/4"
	(292)	(133)
1'-5 1/2"	1'-6"	11 1/4"
	(445)	(286)
1'-11 1/2"	2'-0"	17 1/4"
	(597)	(438)
3'-11 1/2"	4'-0"	41 1/4"
	(1207)	(1048)
4'-5 1/2"	4'-6"	47 1/4"
	(1359)	(1200)
4'-11 1/2"	5'-0"	53 1/4"
	(1511)	(1353)
5'-5 1/2"	5'-6"	59 1/4"
	(1664)	(1505)
5'-11 1/2"	6'-0"	65 1/4"
	(1816)	(1657)
		
	26-5610-26	26-6010-26
		
	26-5616-26	26-6016-26
		
	26-5620-26	26-6020-26
		
	26-5640-26	26-6040-26
		
	26-5646-26	26-6046-26
		
	26-5650-26	26-6050-26
		
	26-5656-26	26-6056-26
		
	26-5660-26 ⁰	26-6060-26 ⁰

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Unit Sizes

Picture Window With Flanking Single-Hung

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).

Window Dimension	8'-11 1/2"	9'-5 1/2"	9'-11 1/2"	10'-5 1/2"
	(2731)	(2883)	(3035)	(3188)
Minimum Rough Opening	9'-0"	9'-6"	10'-0"	10'-6"
	(2743)	(2896)	(3048)	(3200)
Unobstructed Glass (center sash only)	29 1/4"	35 1/4"	41 1/4"	47 1/4"
	(743)	(895)	(1048)	(1200)
11 1/2"	1'-0"	1'-0"	1'-0"	1'-0"
(292)	(305)	(305)	(305)	(305)
30-3010-30	30-3610-30	30-4010-30	30-4610-30	
1'-5 1/2"	1'-6"	1'-6"	1'-6"	1'-6"
(445)	(457)	(457)	(457)	(457)
30-3016-30	30-3616-30	30-4016-30	30-4616-30	
1'-11 1/2"	2'-0"	2'-0"	2'-0"	2'-0"
(597)	(610)	(610)	(610)	(610)
30-3020-30	30-3620-30	30-4020-30	30-4620-30	
3'-11 1/2"	4'-0"	4'-0"	4'-0"	4'-0"
(1207)	(1219)	(1219)	(1219)	(1219)
30-3040-30	30-3640-30	30-4040-30	30-4640-30	
4'-5 1/2"	4'-6"	4'-6"	4'-6"	4'-6"
(1359)	(1372)	(1372)	(1372)	(1372)
30-3046-30	30-3646-30	30-4046-30	30-4646-30	
4'-11 1/2"	5'-0"	5'-0"	5'-0"	5'-0"
(1511)	(1524)	(1524)	(1524)	(1524)
30-3050-30 ⁰	30-3650-30 ⁰	30-4050-30 ⁰	30-4650-30 ⁰	
5'-5 1/2"	5'-6"	5'-6"	5'-6"	5'-6"
(1664)	(1676)	(1676)	(1676)	(1676)
30-3056-30 ⁰	30-3656-30 ⁰	30-4056-30 ⁰	30-4656-30 ⁰	
5'-11 1/2"	6'-0"	6'-0"	6'-0"	6'-0"
(1816)	(1829)	(1829)	(1829)	(1829)
30-3060-30 ⁰	30-3660-30 ⁰	30-4060-30 ⁰	30-4660-30 ⁰	

Picture Window With Flanking Single-Hung

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

Window Dimension	10'-11 1/2"	11'-5 1/2"	11'-11 1/2"
Minimum Rough Opening	11'-0"	11'-6"	12'-0"
Unobstructed Glass (center sash only)	53 1/4"	59 1/4"	65 1/4"
	(3340)	(3493)	(3645)
	(3353)	(3505)	(3658)
	(1353)	(1505)	(1657)
11'-1/2"	30-5010-30	30-5610-30	30-6010-30
1'-5 1/2"	30-5016-30	30-5616-30	30-6016-30
1'-11 1/2"	30-5020-30	30-5620-30	30-6020-30
3'-11 1/2"	30-5040-30	30-5640-30	30-6040-30
4'-5 1/2"	30-5046-30	30-5646-30	30-6046-30
4'-11 1/2"	30-5050-30 ⁰	30-5650-30 ⁰	30-6050-30 ⁰
5'-5 1/2"	30-5056-30 ⁰	30-5656-30 ⁰	30-6056-30 ⁰
5'-11 1/2"	30-5060-30 ⁰	30-5660-30 ⁰	30-6060-30 ⁰

Standard and Custom Windows

Arch Single-Hung Window Sizes

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

Window Width Dimension	1'-11 1/2" (597)	2'-5 1/2" (749)	2'-11 1/2" (902)	3'-5 1/2" (1054)
Minimum Rough Opening	2'-0" (610)	2'-6" (762)	3'-0" (914)	3'-6" (1067)
Unobstructed Glass (width of upper sash)	20" (508)	26" (660)	32" (813)	38" (965)
Unobstructed Glass (width of lower sash)	17 1/4" (438)	23 1/4" (591)	29 1/4" (743)	35 1/4" (895)
Unobstructed Glass (height of upper sash shown to right of window)	3 1/8" (79)	4" (102)	4 3/4" (121)	5 1/2" (140)
Radius Chord Height (height of lower sash shown below)	23 1/2" (597)	29 1/2" (749)	35 1/2" (902)	41 1/2" (1054)

[illegible]

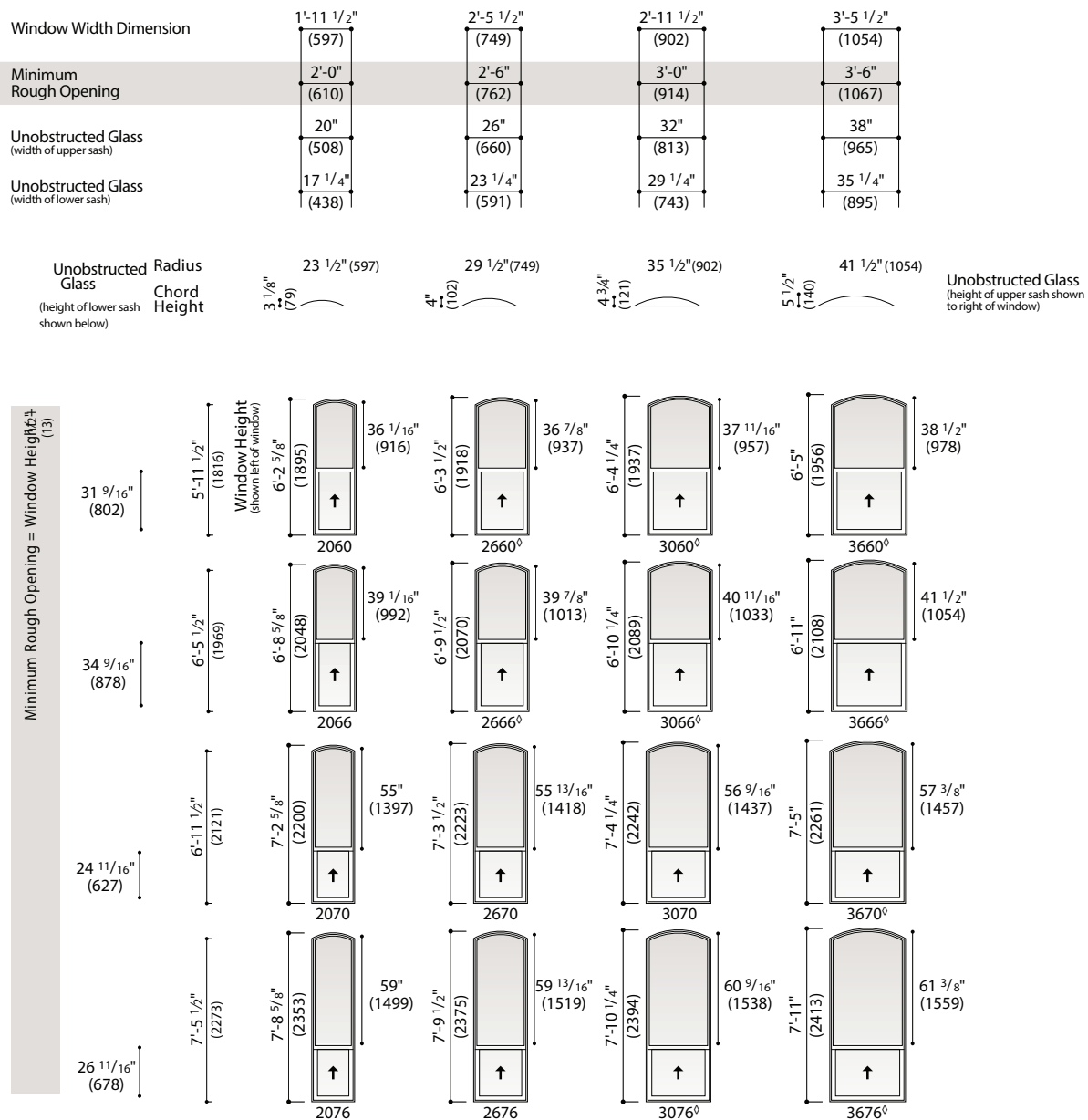
Unit Sizes

Arch Single-Hung Window Sizes Continued

Note:

Unit Dimension refers to overall outside-to-outside frame. Unobstructed Glass refers to visible glass dimensions. See [How to Find Product ID label and Measure 100 Series Windows Video](#).

More product sizing information see [Product Details](#) and [Sizing Documents](#).



Product Information

Standard and Custom Window Sizes

Note:

100 Series Single Hung Windows are available in standard sizes (see standard size charts, [page 4](#)). Replacement 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 ID found on the identification label and a description of the part needed. See [Service Guide 9051877](#).

100 Series Single Hung 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 ID found on the identification label and a description of the part needed. See [Service Guide 9051877](#).

100 Series Product Label

Note:

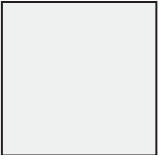
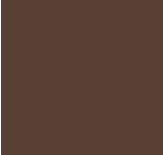
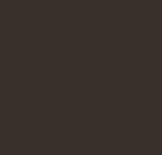
Every 100 Series Single Hung Window will have an identification label **or** glass etching containing a unique Product ID. The Product ID on 100 Series Single Hung Windows will be located at the top of the window frame or etched into the glass. See [Service Guide 9051877](#). The Product ID may be up to 14 digits long (excluding hyphens), depending on the age of the unit. Replacement parts will also get their own unique Product ID. When ordering replacement parts, providing the Product ID ensures that replacement parts match the specifications.

Product History

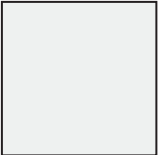
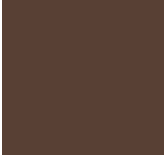
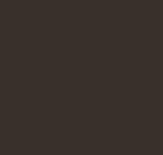
2018	Cocoa Bean color discontinued.
2016	Slim Line (metal) hardware introduced.
2016	Dark Bronze exterior/interior color introduced.
2013	Black exterior and sandtone interior colors introduced.
2012	Extension jamb flanges introduced.
2011	Custom sizes introduced.
2010	Reverse Cottage (sash ratio 3:2) introduced.
2010	Drip cap for 1" stucco flange introduced.
2010	Sash lift/handle introduced.
2008	Single Hung Windows introduced.

Product Information

Color Options Exterior

					
White 2008 - Present	Sandtone 2008 - Present	Terratone 2008 - Present	Coco Bean 2008 - 2018	Dark Bronze 2013 - Present	Black 2013 - Present

Color Options Interior

					
White 2008 - Present	Sandtone 2013 - Present	Coco Bean 2008 - 2018	Dark Bronze 2016 - Present	Black 2013 - Present	

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Product Information

Glass Options

Glass Options

Additional Glass Options:

Sound Control (STC) glass.

Breather tubes available for high altitudes.

Patterned glass options, Specialty Glass available as Obscure, Fern, Reed Vertical, Cascade Vertical and Satin Etch.



NFRC X/X Dual Pane Clear

Clear Dual Pane

IGCC IGMA CIG-X.X YY/MM/DD



NFRC XX/XX Low-E

Low-E

IGCC IGMA CIG-X.X YY/MM/DD



NFRC X/X Low-E SmartSun

Low-E SmartSun™

IGCC IGMA CIG-X.X YY/MM/DD



NFRC X/X SUN 3 Low-E

Low-E Sun

IGCC IGMA CIG-X.X YY/MM/DD



NFRC X/X Low-E PassiveSun

Low-E PassiveSun®

IGCC IGMA CIG-X.X YY/MM/DD



NFRC X/X Low-E HeatLock

Low-E Heatlock®

IGCC IGMA CIG-X.X YY/MM/DD



NFRC X/X
SmartSun Low-E HeatLock

**Low-E SmartSun™
Heatlock®**

IGCC IGMA CIG-X.X YY/MM/DD



NFRC X/X
Passive Sun Low-E HeatLock

**Low-E PassiveSun®
Heatlock®**

IGCC IGMA CIG-X.X YY/MM/DD

Glass Strength

No Logo	TEMPERED 16CFR 1201 II ANSI Z97.1 2009 SGCC XXXX CIG-XX XMM MM/DD/YR CAN/CGSB 12.1-M90	Note: If tempered, logo can be located in any corner other than the AAW logo location
Standard	Tempered	

Glass Spacer Options

		
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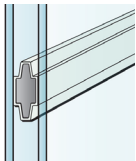
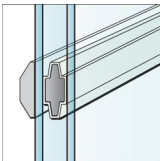
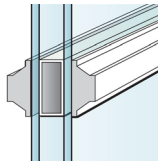
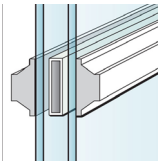
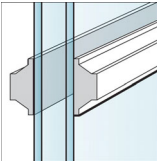
Product Information

Grille Options

Grille Options / Types

Note:

*Full Divided light with energy spacer has grilles that are permanently applied to the interior and exterior of the window. The narrow spacer bar minimizes transfer of heat and cold to the interior surface, improving the overall thermal performance.

				
Finelight™ Grilles-Between-the-Glass	Finelight™ Grilles-Between-the-Glass w/Exterior Grilles	Full Divided Light (FDL)	Full Divided Light (FDL) w/Energy Spacer*	Simulated Divided Light (SDL)

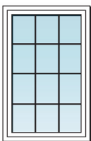
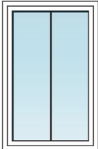
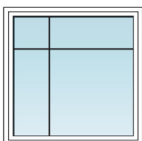
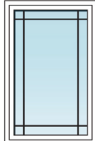
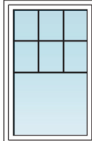
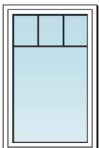
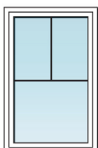
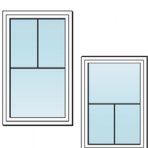
Grille Patterns

Note:

Grille Bar Width: 3/4" and 2 1/4".

Alignment: Standard or no grille alignment options.

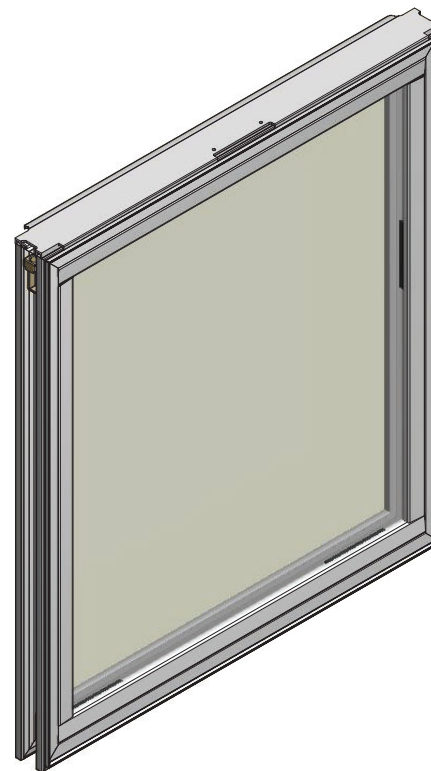
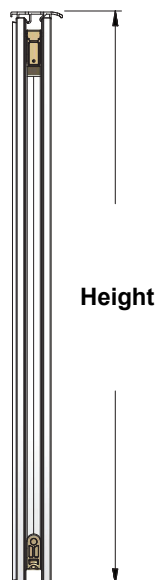
Division: Typical or state width or height options.

				
Colonial	Specified Equal Light	Specified Unequal Light	Prairie A	Modified Colonial
				
Short Fractional	Tall Fractional	Specified Equal Light Fractional		

Sash**Sash Illustration - Operating****Note:**

Operating sash assembly shown. [Direct set glass](#) replacement for non operating glass. See latest [Product Details](#).

Sash Ref. [page 4](#) & [page 3](#)



Sash

Sash Size Table			
Standard Window			
Unit No.	Overall Sash (w x h)	Unobstructed Glass (w x h)	Actual Glass (w x h)
1620	14 ³ / ₄ × 11 ¹ / ₈	11 ¹ / ₄ × 7 ⁹ / ₁₆	12 ⁵ / ₁₆ × 8 ⁵ / ₈
1626	14 ³ / ₄ × 14 ¹ / ₈	11 ¹ / ₄ × 10 ⁹ / ₁₆	12 ⁵ / ₁₆ × 11 ⁵ / ₈
1630	14 ³ / ₄ × 17 ¹ / ₈	11 ¹ / ₄ × 13 ⁹ / ₁₆	12 ⁵ / ₁₆ × 14 ⁵ / ₈
1636	14 ³ / ₄ × 20 ¹ / ₈	11 ¹ / ₄ × 16 ⁹ / ₁₆	12 ⁵ / ₁₆ × 17 ⁵ / ₈
1640	14 ³ / ₄ × 23 ¹ / ₈	11 ¹ / ₄ × 19 ⁹ / ₁₆	12 ⁵ / ₁₆ × 20 ⁵ / ₈
1646	14 ³ / ₄ × 26 ¹ / ₈	11 ¹ / ₄ × 22 ⁹ / ₁₆	12 ⁵ / ₁₆ × 23 ⁵ / ₈
1650	14 ³ / ₄ × 29 ¹ / ₈	11 ¹ / ₄ × 25 ⁹ / ₁₆	12 ⁵ / ₁₆ × 26 ⁵ / ₈
1656	14 ³ / ₄ × 32 ¹ / ₈	11 ¹ / ₄ × 28 ⁹ / ₁₆	12 ⁵ / ₁₆ × 29 ⁵ / ₈
1660	14 ³ / ₄ × 35 ¹ / ₈	11 ¹ / ₄ × 31 ⁹ / ₁₆	12 ⁵ / ₁₆ × 32 ⁵ / ₈
1666	14 ³ / ₄ × 38 ¹ / ₈	11 ¹ / ₄ × 34 ⁹ / ₁₆	12 ⁵ / ₁₆ × 35 ²¹ / ₃₂
1670	14 ³ / ₄ × 28 ⁷ / ₃₂	11 ¹ / ₄ × 24 ⁵ / ₈	12 ⁵ / ₁₆ × 25 ²⁵ / ₃₂
1676	14 ³ / ₄ × 30 ⁷ / ₃₂	11 ¹ / ₄ × 26 ⁵ / ₈	12 ⁵ / ₁₆ × 27 ²⁵ / ₃₂
2020	20 ³ / ₄ × 11 ¹ / ₈	17 ¹ / ₄ × 7 ⁹ / ₁₆	18 ⁵ / ₁₆ × 8 ⁵ / ₈
2026	20 ³ / ₄ × 14 ¹ / ₈	17 ¹ / ₄ × 10 ⁹ / ₁₆	18 ⁵ / ₁₆ × 11 ⁵ / ₈
2030	20 ³ / ₄ × 17 ¹ / ₈	17 ¹ / ₄ × 13 ⁹ / ₁₆	18 ⁵ / ₁₆ × 14 ⁵ / ₈
2036	20 ³ / ₄ × 20 ¹ / ₈	17 ¹ / ₄ × 16 ⁹ / ₁₆	18 ⁵ / ₁₆ × 17 ⁵ / ₈
2040	20 ³ / ₄ × 23 ¹ / ₈	17 ¹ / ₄ × 19 ⁹ / ₁₆	18 ⁵ / ₁₆ × 20 ⁵ / ₈
2046	20 ³ / ₄ × 26 ¹ / ₈	17 ¹ / ₄ × 22 ⁹ / ₁₆	18 ⁵ / ₁₆ × 23 ⁵ / ₈
2050	20 ³ / ₄ × 29 ¹ / ₈	17 ¹ / ₄ × 25 ⁹ / ₁₆	18 ⁵ / ₁₆ × 26 ⁵ / ₈
2056	20 ³ / ₄ × 32 ¹ / ₈	17 ¹ / ₄ × 28 ⁹ / ₁₆	18 ⁵ / ₁₆ × 29 ⁵ / ₈
2060	20 ³ / ₄ × 35 ¹ / ₈	17 ¹ / ₄ × 31 ¹ / ₄	18 ⁵ / ₁₆ × 32 ⁵ / ₈
2066	20 ³ / ₄ × 30 ⁷ / ₃₂	17 ¹ / ₄ × 26 ⁵ / ₈	18 ⁵ / ₁₆ × 35 ²¹ / ₃₂
2070	20 ³ / ₄ × 28 ⁷ / ₃₂	17 ¹ / ₄ × 24 ⁵ / ₈	18 ⁵ / ₁₆ × 25 ²⁵ / ₃₂
2076	20 ³ / ₄ × 30 ⁷ / ₃₂	17 ¹ / ₄ × 26 ⁵ / ₈	18 ⁵ / ₁₆ × 27 ²⁵ / ₃₂
2620	26 ³ / ₄ × 11 ¹ / ₈	23 ¹ / ₄ × 7 ⁹ / ₁₆	24 ⁵ / ₁₆ × 8 ⁵ / ₈
2626	26 ³ / ₄ × 14 ¹ / ₈	23 ¹ / ₄ × 10 ⁹ / ₁₆	24 ⁵ / ₁₆ × 11 ⁵ / ₈
2630	26 ³ / ₄ × 17 ¹ / ₈	23 ¹ / ₄ × 13 ⁹ / ₁₆	24 ⁵ / ₁₆ × 14 ⁵ / ₈
2636	26 ³ / ₄ × 20 ¹ / ₈	23 ¹ / ₄ × 16 ⁹ / ₁₆	24 ⁵ / ₁₆ × 17 ⁵ / ₈
2640	26 ³ / ₄ × 23 ¹ / ₈	23 ¹ / ₄ × 19 ⁹ / ₁₆	24 ⁵ / ₁₆ × 20 ⁵ / ₈
2646	26 ³ / ₄ × 26 ¹ / ₈	23 ¹ / ₄ × 22 ⁹ / ₁₆	24 ⁵ / ₁₆ × 23 ⁵ / ₈
2650	26 ³ / ₄ × 29 ¹ / ₈	23 ¹ / ₄ × 25 ⁹ / ₁₆	24 ⁵ / ₁₆ × 26 ⁵ / ₈
2656	26 ³ / ₄ × 32 ¹ / ₈	23 ¹ / ₄ × 28 ⁹ / ₁₆	24 ⁵ / ₁₆ × 29 ⁵ / ₈
2660	26 ³ / ₄ × 35 ¹ / ₈	23 ¹ / ₄ × 31 ¹ / ₄	24 ⁵ / ₁₆ × 32 ⁵ / ₈
2666	26 ³ / ₄ × 30 ⁷ / ₃₂	23 ¹ / ₄ × 26 ⁵ / ₈	24 ⁵ / ₁₆ × 35 ²¹ / ₃₂
2670	26 ³ / ₄ × 28 ⁷ / ₃₂	23 ¹ / ₄ × 24 ⁵ / ₈	24 ⁵ / ₁₆ × 25 ²⁵ / ₃₂
2676	26 ³ / ₄ × 30 ⁷ / ₃₂	23 ¹ / ₄ × 26 ⁵ / ₈	24 ⁵ / ₁₆ × 27 ²⁵ / ₃₂
3020	32 ³ / ₄ × 11 ¹ / ₈	29 ¹ / ₄ × 7 ⁹ / ₁₆	30 ⁵ / ₁₆ × 8 ⁵ / ₈
3026	32 ³ / ₄ × 14 ¹ / ₈	29 ¹ / ₄ × 10 ⁹ / ₁₆	30 ⁵ / ₁₆ × 11 ⁵ / ₈

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Sash

Sash Size Table			
Standard Window			
Unit No.	Overall Sash (w x h)	Unobstructed Glass (w x h)	Actual Glass (w x h)
3030	32 ³ / ₄ × 17 ¹ / ₈	29 ¹ / ₄ × 13 ⁹ / ₁₆	30 ⁵ / ₁₆ × 14 ⁵ / ₈
3036	32 ³ / ₄ × 20 ¹ / ₈	29 ¹ / ₄ × 16 ⁹ / ₁₆	30 ⁵ / ₁₆ × 17 ⁵ / ₈
3040	32 ³ / ₄ × 23 ¹ / ₈	29 ¹ / ₄ × 19 ⁹ / ₁₆	30 ⁵ / ₁₆ × 20 ⁵ / ₈
3046	32 ³ / ₄ × 26 ¹ / ₈	29 ¹ / ₄ × 22 ⁹ / ₁₆	30 ⁵ / ₁₆ × 23 ⁵ / ₈
3050	32 ³ / ₄ × 29 ¹ / ₈	29 ¹ / ₄ × 25 ⁹ / ₁₆	30 ⁵ / ₁₆ × 26 ⁵ / ₈
3056	32 ³ / ₄ × 32 ¹ / ₈	29 ¹ / ₄ × 28 ⁹ / ₁₆	30 ⁵ / ₁₆ × 29 ⁵ / ₈
3060	32 ³ / ₄ × 35 ¹ / ₈	29 ¹ / ₄ × 31 ¹ / ₄	30 ⁵ / ₁₆ × 32 ⁵ / ₈
3066	32 ³ / ₄ × 30 ⁷ / ₃₂	29 ¹ / ₄ × 26 ⁵ / ₈	30 ⁵ / ₁₆ × 35 ²¹ / ₃₂
3070	32 ³ / ₄ × 28 ⁷ / ₃₂	29 ¹ / ₄ × 24 ⁵ / ₈	30 ⁵ / ₁₆ × 25 ²⁵ / ₃₂
3076	32 ³ / ₄ × 30 ⁷ / ₃₂	29 ¹ / ₄ × 26 ⁵ / ₈	30 ⁵ / ₁₆ × 27 ²⁵ / ₃₂
3620	38 ³ / ₄ × 11 ¹ / ₈	35 ¹ / ₄ × 7 ⁹ / ₁₆	36 ⁵ / ₁₆ × 8 ⁵ / ₈
3626	38 ³ / ₄ × 14 ¹ / ₈	35 ¹ / ₄ × 10 ⁹ / ₁₆	36 ⁵ / ₁₆ × 11 ⁵ / ₈
3630	38 ³ / ₄ × 17 ¹ / ₈	35 ¹ / ₄ × 13 ⁹ / ₁₆	36 ⁵ / ₁₆ × 14 ⁵ / ₈
3636	38 ³ / ₄ × 20 ¹ / ₈	35 ¹ / ₄ × 16 ⁹ / ₁₆	36 ⁵ / ₁₆ × 17 ⁵ / ₈
3640	38 ³ / ₄ × 23 ¹ / ₈	35 ¹ / ₄ × 19 ⁹ / ₁₆	36 ⁵ / ₁₆ × 20 ⁵ / ₈
3646	38 ³ / ₄ × 26 ¹ / ₈	35 ¹ / ₄ × 22 ⁹ / ₁₆	36 ⁵ / ₁₆ × 23 ⁵ / ₈
3650	38 ³ / ₄ × 29 ¹ / ₈	35 ¹ / ₄ × 25 ⁹ / ₁₆	36 ⁵ / ₁₆ × 26 ⁵ / ₈
3656	38 ³ / ₄ × 32 ¹ / ₈	35 ¹ / ₄ × 28 ⁹ / ₁₆	36 ⁵ / ₁₆ × 29 ⁵ / ₈
3660	38 ³ / ₄ × 35 ¹ / ₈	35 ¹ / ₄ × 31 ¹ / ₄	36 ⁵ / ₁₆ × 32 ⁵ / ₈
3666	38 ³ / ₄ × 30 ⁷ / ₃₂	35 ¹ / ₄ × 26 ⁵ / ₈	36 ⁵ / ₁₆ × 35 ²¹ / ₃₂
3670	38 ³ / ₄ × 28 ⁷ / ₃₂	35 ¹ / ₄ × 24 ⁵ / ₈	36 ⁵ / ₁₆ × 25 ²⁵ / ₃₂
3676	38 ³ / ₄ × 30 ⁷ / ₃₂	35 ¹ / ₄ × 26 ⁵ / ₈	36 ⁵ / ₁₆ × 27 ²⁵ / ₃₂
4020	44 ³ / ₄ × 11 ¹ / ₈	41 ¹ / ₄ × 7 ⁹ / ₁₆	42 ⁵ / ₁₆ × 8 ⁵ / ₈
4026	44 ³ / ₄ × 14 ¹ / ₈	41 ¹ / ₄ × 10 ⁹ / ₁₆	42 ⁵ / ₁₆ × 11 ⁵ / ₈
4030	44 ³ / ₄ × 17 ¹ / ₈	41 ¹ / ₄ × 13 ⁹ / ₁₆	42 ⁵ / ₁₆ × 14 ⁵ / ₈
4036	44 ³ / ₄ × 20 ¹ / ₈	41 ¹ / ₄ × 16 ⁹ / ₁₆	42 ⁵ / ₁₆ × 17 ⁵ / ₈
4040	44 ³ / ₄ × 23 ¹ / ₈	41 ¹ / ₄ × 19 ⁹ / ₁₆	42 ⁵ / ₁₆ × 20 ⁵ / ₈
4046	44 ³ / ₄ × 26 ¹ / ₈	41 ¹ / ₄ × 22 ⁹ / ₁₆	42 ⁵ / ₁₆ × 23 ⁵ / ₈
4050	44 ³ / ₄ × 29 ¹ / ₈	41 ¹ / ₄ × 25 ⁹ / ₁₆	42 ⁵ / ₁₆ × 26 ⁵ / ₈
4056	44 ³ / ₄ × 32 ¹ / ₈	41 ¹ / ₄ × 28 ⁹ / ₁₆	42 ⁵ / ₁₆ × 29 ⁵ / ₈
4060	44 ³ / ₄ × 35 ¹ / ₈	41 ¹ / ₄ × 31 ¹ / ₄	42 ⁵ / ₁₆ × 32 ⁵ / ₈
4066	44 ³ / ₄ × 30 ⁷ / ₃₂	41 ¹ / ₄ × 26 ⁵ / ₈	42 ⁵ / ₁₆ × 35 ²¹ / ₃₂
4070	44 ³ / ₄ × 28 ⁷ / ₃₂	41 ¹ / ₄ × 24 ⁵ / ₈	42 ⁵ / ₁₆ × 25 ²⁵ / ₃₂
4076	44 ³ / ₄ × 30 ⁷ / ₃₂	41 ¹ / ₄ × 26 ⁵ / ₈	42 ⁵ / ₁₆ × 27 ²⁵ / ₃₂

Sash

Sash Replacement Options - Operating

Note:

Replacement operating sash for standard windows is made to order. Direct set glass used as replacement for non-operating glass. See iQ+ for inclusive detail for options. See sash [Product Details](#), [Service Guide 9000600](#) and [Replacement Video](#).

To order, state:

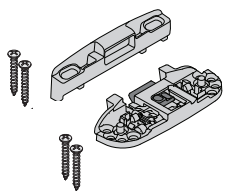
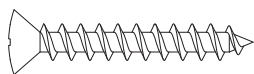
Product ID (from product label), see [Service Guide 9051877](#). OR

1. Description of part - Sash 100 XXXX
1. Product Line: Single-Hung or Arch Single-Hung
2. Unit code or standard size rough opening width and height if available
3. Sash location: Bottom
4. Product style: Equal Sash or Reverse Cottage
5. Exterior color
6. Interior color
7. Glazing type
8. Grille type
9. Manufactured date

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Sash Parts

Sash Hardware / Lock / Keeper			
Lock and Keeper Kit with Screws			
Note: See Service Guide 9000593 for lock and keeper replacement. Keeper matches interior color of unit. Cover not included.			
	Parts Included: (1) Keeper (2) #6 x 1" Keeper Screws (color-matched) (1) Lock (2) #5 x 1" lock Screws (stainless steel)	Color	Order No.
		White	9130388
		Sandtone	9130389
		Dark Bronze	9144643
		Black	9144644
Screw - Keeper Ref. page 4			
Note: Keeper uses two.			
	Description	Color	Color
	1 - #6-10 x 1" PH Oval PLASK SC #2M ZC	White	0873298
		Sandtone	9123379
		Dark Bronze	9144556
		Black	9144557
Screw - Lock Ref. page 4			
	Description	Color	Order No.
	#6-10 x 1" PH Undersized # 5 FH Tapping	Stainless Steel	N/A
Lock Cover (2007 - present)			
		Color	Order No.
		White	9046293
		Sandtone	9123299
		Dark Bronze	9144579
		Black	9144580
Lock Cover / Metal (Slim Line) (10/2016 - present)			
		Color	Order No.
		White	9144682
		Sandtone	9144683
		Dark Bronze	9144684
		Black	9144685
		Antique Brass	9144686
		Satin Nickel	9144687

Sash Parts

Lock Cover - Reach Range			
		Color	Order No.
		White	9130383
		Sandtone	9130384
		Dark Bronze	9144639
		Black	9144640

Sash Hardware / Lifts			
Sash Lift			
Note: Kit includes lift, fasteners, and grommets. See Accessory Guide 9041680 .			
		Color	Order No.
		White	9130443
		Sandtone	9130444
		Dark Bronze	9144648
		Black	9144649

Shim Kits / Components			
Spacers - Keeper Shim			
	Note: Shims are only available in White & Sandtone colors.	Color	Order No.
		White	9130537
		Sandtone	9130534
Spacers - Lock Shim			
		Color	Order No.
		White	9130535
		Sandtone	9130536
		Dark Bronze	9144659
		Black	9144660

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Sash Parts

Sash Components

Cam

Note:

See [Service Guide 9000592](#) for sash replacement.



Order No.

9046297

Clip - Take-Out

Note:

Quantity of one. Part sits in side jamb. See [Service Guide 9000595](#) for clip replacement. See [Replacement Video](#).



Order No.

9122973

Glazing Beads

Glazing Bead



Note:

Replacement glazing beads are made to order.

To order, state:

1. Description of part (Glazing Bead)
2. Unit size and handing
3. Orientation of replacement part (top, bottom, left or right). Each piece must be ordered separately
4. Product ID (from product label, see [Service Guide 9051877](#))
5. Manufactured date

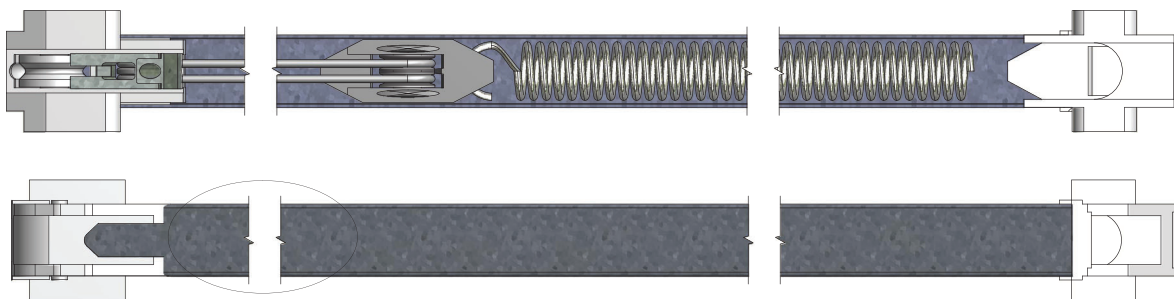
Sash Balancers

Balancer Assembly

Balancer - Assembly

Note:

Balancers have length and counter-balance information stamped on face. The first one or two digits identify the approximate length and the second two digits identify a weight range. One sash uses two balancers. See [Replacement Video](#).

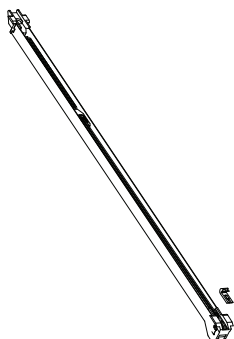


Note:

See part numbered balancers in [Balancer Chart](#).

To order, state:

1. Description of part (Balancer-Assembly)
2. Product ID (from product label, see [Service Guide 9051877](#))
3. Manufactured date



100 Series Single-Hung Windows (2008 to Present)

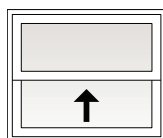
Standard and Custom Windows

Sash Balancers

Balancer Size Chart / Even

Note:

See [Service Guide 9000594](#) for balancer replacement. See FS00116 and FS00273 for additional detail.



Even

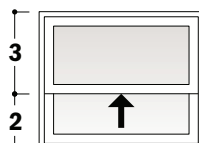
Unit No.	Low E	Tempered	Order No.	Unit No.	Low E	Tempered	Order No.	Unit No.	Low E	Tempered	Order No.
Balancer Size				Unit No.	Balancer Size			Unit No.	Balancer Size		
1620	810	810	See Chart	2620	820	820	See Chart	3620	820	840	See Chart
1626	1110	1120		2626	1120	1130		3626	1150	1150	
1630	1320	1320		2630	1330	1350		3630	1350	1360	
1636	1710	1720		2636	1720	1740		3636	1740	1760	
1640	1910	1920		2640	1930	1940		3640	1950	1960	
1646	2310	2320		2646	2320	2340		3646	2340	2350	
1650	2620	2620		2650	2630	2640		3650	2640	2650	
1656	2910	2920		2656	2930	2930		3656	2940	2960	
1660	3110	3120		2660	3130	3140		3660	3140	3165	
1666	3510	3520		2666	3530	3540		3666	3550	3560	
1670	2520	2520		2670	2530	2540		3670	2540	2560	
1676	2720	2720		2676	2730	2740		3676	2740	2760	
2020	810	810		3020	820	830		4020	840	850	
2026	1120	1120		3026	1130	1150		4026	1150	1160	
2030	1320	1330		3030	1350	1360		4030	1360	1365	
2036	1720	1720		3036	1740	1750		4036	1750	1765	
2040	1920	1930		3040	1940	1950		4040	1960	1970	
2046	2320	2320		3046	2340	2340		4046	2350	2365	
2050	2630	2630		3050	2640	2640		4050	2650	2665	
2056	2920	2930		3056	2930	2940		4056	2950	2965	
2060	3120	3130		3060	3140	3150		4060	3150	3170	
2066	3520	3530		3066	3540	3550		4066	3550	3570	
2070	2520	2530		3070	2540	2540		4070	2550	2565	
2076	2730	2730		3076	2740	2740		4076	2750	2765	

Sash Balancers

Balancer Size Chart / Reverse Cottage 3 over 2

Note:

See [Service Guide 9000594](#) for balancer replacement. See FS00129 and FS00273 for additional detail.



Reverse Cottage

Unit No.	Low E	Tempered	Order No.	Unit No.	Low E	Tempered	Order No.	Unit No.	Low E	Tempered	Order No.
Balancer Size				Unit No.	Balancer Size			Unit No.	Balancer Size		
1626	810	810	See Chart	2626	820	820	See Chart	3626	830	840	See Chart
1630	1110	1120		2630	1120	1130		3630	1150	1160	
1636	1310	1320		2636	1330	1350		3636	1350	1360	
1640	1520	1520		2640	1530	1550		3640	1550	1560	
1646	1910	1920		2646	1930	1940		3646	1950	1960	
1650	2120	2120		2650	2130	2140		3650	2140	2150	
1656	2310	2320		2656	2330	2340		3656	2340	2350	
1660	2620	2620		2660	2630	2640		3660	2640	2650	
1666	2720	2720		2666	2730	2740		3666	2740	2760	
2026	810	820		3026	830	830		4026	840	850	
2030	1120	1120		3030	1130	1150		4030	1150	1160	
2036	1320	1330		3036	1350	1350		4036	1360	1365	
2040	1520	1530		3040	1550	1550		4040	1560	1565	
2046	1920	1930		3046	1940	1950		4046	1950	1965	
2050	2120	2130		3050	2140	2140		4050	2140	2160	
2056	2320	2320		3056	2340	2340		4056	2350	2365	
2060	2620	2630		3060	2640	2640		4060	2650	2665	
2066	2730	2730		3066	2740	2750		4066	2750	2765	

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Sash Balancers

Balancer Chart

Note:

Balancers have length and counter-balance information stamped on face. The first one or two digits identify the approximate length and the second two digits identify a weight range (ie a 2050 balancer number is 20 inches long and a pair will counterbalance 50 pounds. See PD 228).

*Balancers marked as N/A use next longer length (ie SH710 uses SH 810. SH 910 uses SH 1010). Unit heights between 23.50 and 25.75 will use 8 inch balancers. Unit heights between 25.875 and 27.75 will use 10 inch balancers. Replace both balancers.

7" - 21"

Balancer No.	Order No.	Balancer No.	Order No.	Balancer No.	Order No.
SH710	N/A*	SH1365	9122997	SH1850	9123033
SH720	N/A*	SH1410	9122998	SH1860	9123034
SH730	N/A*	SH1420	9122999	SH1865	9123035
SH810	9123217	SH1430	9123000	SH1870	9123036
SH820	9123218	SH1440	9123001	SH1875	9123037
SH830	9123219	SH1450	9123002	SH1880	9123038
SH840	9123220	SH1460	9123003	SH1910	9123039
SH850	9179499	SH1465	9123004	SH1920	9123040
SH910	N/A*	SH1510	9123005	SH1930	9123041
SH920	N/A*	SH1520	9123006	SH1940	9123042
SH930	N/A*	SH1530	9123007	SH1950	9123043
SH940	N/A*	SH1540	9123008	SH1960	9123044
SH1010	9122974	SH1550	9123009	SH1965	9123045
SH1020	9122975	SH1560	9123010	SH1970	9123046
SH1030	9122976	SH1565	9123011	SH1975	9123047
SH1040	9122977	SH1570	9123012	SH1980	9123048
SH1050	9122978	SH1610	9123013	SH1985	9123049
SH1060	9179498	SH1620	9123014	SH2010	9123050
SH1110	9122979	SH1630	9123015	SH2020	9123051
SH1120	9122980	SH1640	9123016	SH2030	9123052
SH1130	9122981	SH1650	9123017	SH2040	9123053
SH1140	9122982	SH1660	9123018	SH2050	9123054
SH1150	9122983	SH1665	9123019	SH2060	9123055
SH1160	9122984	SH1710	9123020	SH2065	9123056
SH1210	9122985	SH1720	9123021	SH2070	9123057
SH1220	9122986	SH1730	9123022	SH2075	9123058
SH1230	9122987	SH1740	9123023	SH2110	9123059
SH1240	9122988	SH1750	9123024	SH2120	9123060
SH1250	9122989	SH1760	9123025	SH2130	9123061
SH1260	9122990	SH1765	9123026	SH2140	9123062
SH1310	9122991	SH1770	9123027	SH2150	9123063
SH1320	9122992	SH1775	9123028	SH2160	9123064
SH1330	9122993	SH1810	9123029	SH2165	9123065
SH1340	9122994	SH1820	9123030	SH2170	9123066
SH1350	9122995	SH1830	9123031	SH2175	9123067
SH1360	9122996	SH1840	9123032		

Sash Balancers

Balancer Chart

Note:

Balancers have length and counter-balance information stamped on face. The first one or two digits identify the approximate length and the second two digits identify a weight range (ie a 3050 balancer number is 30 inches long and a **pair** will counterbalance 50 pounds. See PD 228).

22" - 32"

Balancer No.	Order No.	Balancer No.	Order No.	Balancer No.	Order No.
SH2210	9123068	SH2565	9123103	SH2920	9123138
SH2220	9123069	SH2570	9123104	SH2930	9123139
SH2230	9123070	SH2575	9123105	SH2940	9123140
SH2240	9123071	SH2580	9123106	SH2950	9123141
SH2250	9123072	SH2585	9123107	SH2960	9123142
SH2260	9123073	SH2610	9123108	SH2965	9123143
SH2265	9123074	SH2620	9123109	SH2970	9123144
SH2270	9123075	SH2630	9123110	SH2975	9123145
SH2275	9123076	SH2640	9123111	SH3010	9123146
SH2310	9123077	SH2650	9123112	SH3020	9123147
SH2320	9123078	SH2660	9123113	SH3030	9123148
SH2330	9123079	SH2665	9123114	SH3040	9123149
SH2340	9123080	SH2670	9123115	SH3050	9123150
SH2350	9123081	SH2675	9123116	SH3060	9123151
SH2360	9123082	SH2680	9123117	SH3065	9123152
SH2365	9123083	SH2710	9123118	SH3070	9123153
SH2370	9123084	SH2720	9123119	SH3075	9123154
SH2375	9123085	SH2730	9123120	SH3110	9123155
SH2410	9123086	SH2740	9123121	SH3120	9123156
SH2420	9123087	SH2750	9123122	SH3130	9123157
SH2430	9123088	SH2760	9123123	SH3140	9123158
SH2440	9123089	SH2765	9123124	SH3150	9123159
SH2450	9123090	SH2770	9123125	SH3160	9123160
SH2460	9123091	SH2775	9123126	SH3165	9123161
SH2465	9123092	SH2780	9123127	SH3170	9123162
SH2470	9123093	SH2810	9123128	SH3175	9123163
SH2475	9123094	SH2820	9123129	SH3210	9123164
SH2480	9123095	SH2830	9123130	SH3220	9123165
SH2485	9123096	SH2840	9123131	SH3230	9123166
SH2510	9123097	SH2850	9123132	SH3240	9123167
SH2520	9123098	SH2860	9123133	SH3250	9123168
SH2530	9123099	SH2865	9123134	SH3260	9123169
SH2540	9123100	SH2870	9123135	SH3265	9123170
SH2550	9123101	SH2875	9123136	SH3270	9123171
SH2560	9123102	SH2910	9123137	SH3275	9123172

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Sash Balancers

Balancer Chart

Note:

Balancers have length and counter-balance information stamped on face. The first one or two digits identify the approximate length and the second two digits identify a weight range (ie a 3550 balancer number is 35 inches long and a **pair** will counterbalance 50 pounds. See PD 228).

33" - 37"

Balancer No.	Order No.	Balancer No.	Order No.	Balancer No.	Order No.
SH3310	9123173	SH3460	9123187	SH3640	9123201
SH3320	9123174	SH3465	9123188	SH3650	9123202
SH3330	9123175	SH3470	9123189	SH3660	9123203
SH3340	9123176	SH3510	9123190	SH3665	9123204
SH3350	9123177	SH3520	9123191	SH3670	9123205
SH3360	9123178	SH3530	9123192	SH3710	9123206
SH3365	9123179	SH3540	9123193	SH3720	9123207
SH3370	9123180	SH3550	9123194	SH3730	9123208
SH3375	9123181	SH3560	9123195	SH3740	9123209
SH3410	9123182	SH3565	9123196	SH3750	9123210
SH3420	9123183	SH3570	9123197	SH3760	9123211
SH3430	9123184	SH3610	9123198	SH3765	9123212
SH3440	9123185	SH3620	9123199	SH3770	9123213
SH3450	9123186	SH3630	9123200		

Balancer Parts

Balancer Cam Shim

Note:

One shim.

		Order No.
		9130538

Balancer Cam Shim Screw

Note:

3/8" screw.

		Order No.
		9123372

Glass

Glass

Glass Only Replacement Ref. [page 4](#) & [page 3](#)

Note:

Stationary/fixe sash do not use replacement sash. Order direct set glass. Glass ships with [glazing bead](#). See [Service Guide 9000597](#) for glass replacement.

To order, state:

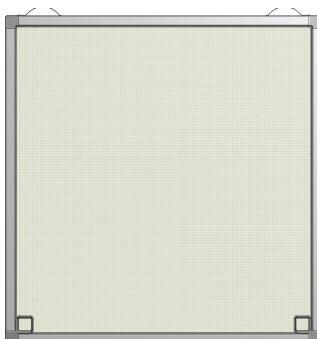
Product ID (from product label), see [Service Guide 9051877](#). OR

1. Description of part - Glass 100 XXXX
1. Product Line: Single-Hung or Arch Single-Hung
2. Unit code or standard size rough opening width and height if available
3. Glass location: Lower or Upper
4. Product style: Equal Sash or Reverse Cottage
5. Exterior color
6. Interior color
7. Glazing type
8. Grille type
9. Manufactured date

Insect Screen

Insect Screen Illustration

Insect Screen Assembly



Insect Screen Size Table

Standard Window

Note:

Replacement screens are made to order. Screens manufactured after October 24, 2016 will use charcoal mesh as "standard". Prior to this date silver mesh was used as "standard".

Unit Size	Dimensions (w x h)	Unit Size	Dimensions (w x h)	Unit Size	Dimensions (w x h)
1620	15 ⁷ / ₃₂ × 9 ²⁵ / ₃₂	2620	27 ⁷ / ₃₂ × 9 ²⁵ / ₃₂	3620	39 ⁷ / ₃₂ × 9 ²⁵ / ₃₂
1626	15 ⁷ / ₃₂ × 12 ²⁵ / ₃₂	2626	27 ⁷ / ₃₂ × 12 ²⁵ / ₃₂	3626	39 ⁷ / ₃₂ × 12 ²⁵ / ₃₂
1630	15 ⁷ / ₃₂ × 15 ²⁵ / ₃₂	2630	27 ⁷ / ₃₂ × 15 ²⁵ / ₃₂	3630	39 ⁷ / ₃₂ × 15 ²⁵ / ₃₂
1636	15 ⁷ / ₃₂ × 18 ²⁵ / ₃₂	2636	27 ⁷ / ₃₂ × 18 ²⁵ / ₃₂	3636	39 ⁷ / ₃₂ × 18 ²⁵ / ₃₂
1640	15 ⁷ / ₃₂ × 21 ²⁵ / ₃₂	2640	27 ⁷ / ₃₂ × 21 ²⁵ / ₃₂	3640	39 ⁷ / ₃₂ × 21 ²⁵ / ₃₂
1646	15 ⁷ / ₃₂ × 24 ²⁵ / ₃₂	2646	27 ⁷ / ₃₂ × 24 ²⁵ / ₃₂	3646	39 ⁷ / ₃₂ × 24 ²⁵ / ₃₂
1650	15 ⁷ / ₃₂ × 27 ²⁵ / ₃₂	2650	27 ⁷ / ₃₂ × 27 ²⁵ / ₃₂	3650	39 ⁷ / ₃₂ × 27 ²⁵ / ₃₂
1656	15 ⁷ / ₃₂ × 30 ²⁵ / ₃₂	2656	27 ⁷ / ₃₂ × 30 ²⁵ / ₃₂	3656	39 ⁷ / ₃₂ × 30 ²⁵ / ₃₂
1660	15 ⁷ / ₃₂ × 33 ²⁵ / ₃₂	2660	27 ⁷ / ₃₂ × 33 ²⁵ / ₃₂	3660	39 ⁷ / ₃₂ × 33 ²⁵ / ₃₂
1666	15 ⁷ / ₃₂ × 36 ²⁵ / ₃₂	2666	27 ⁷ / ₃₂ × 36 ²⁵ / ₃₂	3666	39 ⁷ / ₃₂ × 36 ²⁵ / ₃₂
1670	15 ⁷ / ₃₂ × 26 ²⁹ / ₃₂	2670	27 ⁷ / ₃₂ × 26 ²⁹ / ₃₂	3670	39 ⁷ / ₃₂ × 26 ²⁹ / ₃₂
1676	15 ⁷ / ₃₂ × 28 ²⁹ / ₃₂	2676	27 ⁷ / ₃₂ × 28 ²⁹ / ₃₂	3676	39 ⁷ / ₃₂ × 28 ²⁹ / ₃₂
2020	21 ⁷ / ₃₂ × 9 ²⁵ / ₃₂	3020	33 ⁷ / ₃₂ × 9 ²⁵ / ₃₂	4020	45 ⁷ / ₃₂ × 9 ²⁵ / ₃₂
2026	21 ⁷ / ₃₂ × 12 ²⁵ / ₃₂	3026	33 ⁷ / ₃₂ × 12 ²⁵ / ₃₂	4026	45 ⁷ / ₃₂ × 12 ²⁵ / ₃₂
2030	21 ⁷ / ₃₂ × 15 ²⁵ / ₃₂	3030	33 ⁷ / ₃₂ × 15 ²⁵ / ₃₂	4030	45 ⁷ / ₃₂ × 15 ²⁵ / ₃₂
2036	21 ⁷ / ₃₂ × 18 ²⁵ / ₃₂	3036	33 ⁷ / ₃₂ × 18 ²⁵ / ₃₂	4036	45 ⁷ / ₃₂ × 18 ²⁵ / ₃₂
2040	21 ⁷ / ₃₂ × 21 ²⁵ / ₃₂	3040	33 ⁷ / ₃₂ × 21 ²⁵ / ₃₂	4040	45 ⁷ / ₃₂ × 21 ²⁵ / ₃₂
2046	21 ⁷ / ₃₂ × 24 ²⁵ / ₃₂	3046	33 ⁷ / ₃₂ × 24 ²⁵ / ₃₂	4046	45 ⁷ / ₃₂ × 24 ²⁵ / ₃₂
2050	21 ⁷ / ₃₂ × 27 ²⁵ / ₃₂	3050	33 ⁷ / ₃₂ × 27 ²⁵ / ₃₂	4050	45 ⁷ / ₃₂ × 27 ²⁵ / ₃₂
2056	21 ⁷ / ₃₂ × 30 ²⁵ / ₃₂	3056	33 ⁷ / ₃₂ × 30 ²⁵ / ₃₂	4056	45 ⁷ / ₃₂ × 30 ²⁵ / ₃₂
2060	21 ⁷ / ₃₂ × 33 ²⁵ / ₃₂	3060	33 ⁷ / ₃₂ × 33 ²⁵ / ₃₂	4060	45 ⁷ / ₃₂ × 33 ²⁵ / ₃₂
2066	21 ⁷ / ₃₂ × 36 ²⁵ / ₃₂	3066	33 ⁷ / ₃₂ × 36 ²⁵ / ₃₂	4066	45 ⁷ / ₃₂ × 36 ²⁵ / ₃₂
2070	21 ⁷ / ₃₂ × 26 ²⁹ / ₃₂	3070	33 ⁷ / ₃₂ × 26 ²⁹ / ₃₂	4070	45 ⁷ / ₃₂ × 26 ²⁹ / ₃₂
2076	21 ⁷ / ₃₂ × 28 ²⁹ / ₃₂	3076	33 ⁷ / ₃₂ × 28 ²⁹ / ₃₂	4076	45 ⁷ / ₃₂ × 28 ²⁹ / ₃₂

Insect Screen

Insect Screen Size Table

Reverse Cottage Window

Note:

Replacement screens are made to order. Screens manufactured after October 24, 2016 will use charcoal mesh as "standard". Prior to this date silver mesh was used as "standard".

Unit Size	Dimensions (w x h)	Unit Size	Dimensions (w x h)	Unit Size	Dimensions (w x h)
1626	15 ⁷ / ₃₂ × 10 ¹⁵ / ₃₂	2650	27 ⁷ / ₃₂ × 22 ¹⁵ / ₃₂	4030	45 ⁷ / ₃₂ × 12 ²⁷ / ₃₂
1630	15 ⁷ / ₃₂ × 12 ²⁷ / ₃₂	2656	27 ⁷ / ₃₂ × 24 ²⁷ / ₃₂	4036	45 ⁷ / ₃₂ × 15 ¹ / ₄
1636	15 ⁷ / ₃₂ × 15 ¹ / ₄	2660	27 ⁷ / ₃₂ × 27 ¹ / ₄	4040	45 ⁷ / ₃₂ × 17 ²¹ / ₃₂
1640	15 ⁷ / ₃₂ × 17 ²¹ / ₃₂	2666	27 ⁷ / ₃₂ × 29 ²¹ / ₃₂	4046	45 ⁷ / ₃₂ × 20 ¹ / ₁₆
1646	15 ⁷ / ₃₂ × 20 ¹ / ₁₆	3026	33 ⁷ / ₃₂ × 10 ¹⁵ / ₃₂	4050	45 ⁷ / ₃₂ × 22 ¹⁵ / ₃₂
1650	15 ⁷ / ₃₂ × 22 ¹⁵ / ₃₂	3030	33 ⁷ / ₃₂ × 12 ²⁷ / ₃₂	4056	45 ⁷ / ₃₂ × 24 ²⁷ / ₃₂
1656	15 ⁷ / ₃₂ × 24 ²⁷ / ₃₂	3036	33 ⁷ / ₃₂ × 15 ¹ / ₄	4060	45 ⁷ / ₃₂ × 27 ¹ / ₄
1660	15 ⁷ / ₃₂ × 27 ¹ / ₄	3040	33 ⁷ / ₃₂ × 17 ²¹ / ₃₂	4066	45 ⁷ / ₃₂ × 29 ²¹ / ₃₂
1666	15 ⁷ / ₃₂ × 29 ²¹ / ₃₂	3046	33 ⁷ / ₃₂ × 20 ¹ / ₁₆		
2026	21 ⁷ / ₃₂ × 10 ¹⁵ / ₃₂	3050	33 ⁷ / ₃₂ × 22 ¹⁵ / ₃₂		
2030	21 ⁷ / ₃₂ × 12 ²⁷ / ₃₂	3056	33 ⁷ / ₃₂ × 24 ²⁷ / ₃₂		
2036	21 ⁷ / ₃₂ × 15 ¹ / ₄	3060	33 ⁷ / ₃₂ × 27 ¹ / ₄		
2040	21 ⁷ / ₃₂ × 17 ²¹ / ₃₂	3066	33 ⁷ / ₃₂ × 29 ²¹ / ₃₂		
2046	21 ⁷ / ₃₂ × 20 ¹ / ₁₆	3626	39 ⁷ / ₃₂ × 10 ¹⁵ / ₃₂		
2050	21 ⁷ / ₃₂ × 22 ¹⁵ / ₃₂	3630	39 ⁷ / ₃₂ × 12 ²⁷ / ₃₂		
2056	21 ⁷ / ₃₂ × 24 ²⁷ / ₃₂	3636	39 ⁷ / ₃₂ × 15 ¹ / ₄		
2060	21 ⁷ / ₃₂ × 27 ¹ / ₄	3640	39 ⁷ / ₃₂ × 17 ²¹ / ₃₂		
2066	21 ⁷ / ₃₂ × 29 ²¹ / ₃₂	3646	39 ⁷ / ₃₂ × 20 ¹ / ₁₆		
2626	27 ⁷ / ₃₂ × 10 ¹⁵ / ₃₂	3650	39 ⁷ / ₃₂ × 22 ¹⁵ / ₃₂		
2630	27 ⁷ / ₃₂ × 12 ²⁷ / ₃₂	3656	39 ⁷ / ₃₂ × 24 ²⁷ / ₃₂		
2636	27 ⁷ / ₃₂ × 15 ¹ / ₄	3660	39 ⁷ / ₃₂ × 27 ¹ / ₄		
2640	27 ⁷ / ₃₂ × 17 ²¹ / ₃₂	3666	39 ⁷ / ₃₂ × 29 ²¹ / ₃₂		
2646	27 ⁷ / ₃₂ × 20 ¹ / ₁₆	4026	45 ⁷ / ₃₂ × 10 ¹⁵ / ₃₂		

Insect Screen

Insect Screen Replacement Options

Note:

Replacement screens are made to order. Screens manufactured after October 24, 2016 will use charcoal mesh. Prior to this date silver mesh was used. See Dealer Bulletin 60-16 for more details.

TruScene® mesh uses unique (rubber) screen pull.

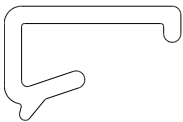
To order, state:

Product ID (from product label), see [Service Guide 9051877](#). OR

1. Description of part - Sash 100 XXXX
1. Product line: Single-Hung or Arch Single-Hung
2. Unit code or standard size rough opening width and height if available
3. Product style: Equal Sash or Reverse Cottage
4. Insect screen type: Half Screen
5. Insect screen material: Fiberglass or TruScene®
6. Insect screen color
7. Interior color
8. Manufactured date

Insect Screen Parts

Clip / Retainer - Insect Screen



Note:

Replacement screen retainer clips are made to order. Located on side jamb.

To order, state:

1. Product ID (from product label, see [Service Guide 9051877](#))
2. Unit dimension (w x h)
3. Manufacturing date and product description

Installation Materials

Fasteners

Installation Screw Kit

Note:

Quantity of eight screws. Used to install flangeless unit frame and insert unit frame of gliding and single-hung windows.

	Description	Color	Order No.
	#8 x 3" Bugle Head, Coarse Thread	White	9179703
		Sandtone	9179704
		Dark Bronze	9179705
		Black	9179706

Installation Screw Pack - Flush Fin (April 2023 - Present)

Note:

Quantity of eight screws. Used to install flush fin units.

		Color	Order No.
		White	9184765
		Sandtone	9184766
		Dark Bronze	9184767
		Black	9184768

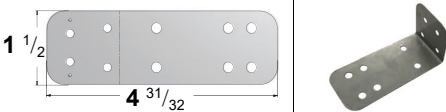
Installation Clip Kit (February 2023 - Present)

Note:

Kit includes installation clip, plastisol coated screws, gasket and instruction guide. Used to secure unit.

	Order No.
	9179715

Jamb Clip

	Order No.
	9123272

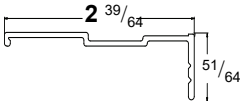
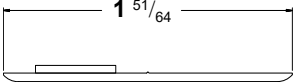
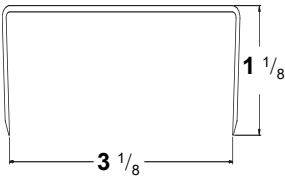
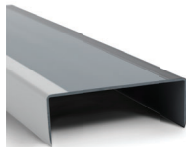
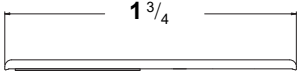
Gasket - Jamb Clip

	Order No.
	9123316

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Installation Materials

Installation Components				
Sloped Sill Adaptor				
		Color	Order No.	
			48"	96"
		White	9130539	9130545
		Terratone	9130544	9130550
		Sandtone	9130543	9130549
		Cocoa Bean	9130541	9130547
		Dark Bronze	9130542	9130548
Black	9130540	9130546		
Extension Jamb Attachment Flange				
Note: Quantity of 50. See Accessory Guide 9064334.				
		Order No.		
		9130438		
Head Expander				
Note: A head expander assists in filling the opening at the top of the window when doing an interior installation.				
See Installation Guide 9183352.				
		Exterior	Interior	48"
		White		9179667
		Dark Bronze		9199149
		Black		9199148
		Dark Bronze	White	9199150
		Black	White	9199151
Flush Fin Interior Flat Trim - Straight (April 2023 - Present)				
Note: Used to trim out gap between flush fin units and interior wall returns. Cut to size.				
		Length	Color	Order No.
		144	White	9199357
			Sandtone	9199360
			Dark Bronze	9199359
			Black	9199358

Installation Materials

Exterior Trim Components

1" Exterior Frame / Sill Extender Trim Kit


Note:

A sill extender fits into the exterior accessory kerf in the window frame to hide the gap between the new insert (flangeless) window and the existing window frame at the sill.

Replacement exterior frame/sill extender trim kits are made to order.

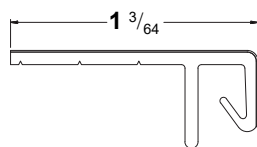
To order, state:

1. Generic order #9000405
2. Product ID (from product label, see [Service Guide 9051877](#))
3. Manufacturing date and product description

1" Exterior Frame / Sill Extender Trim / Lineal Lengths

Note:

See [Installation Guide 9183351](#).

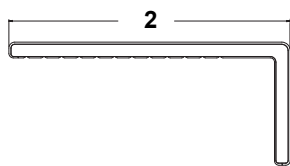


Color	PVC	
	72"	145 5/8"
White	9179668	9179673
Terratone	9179670	9179675
Sandtone	9179669	9179674
Dark Bronze	9179671	9179676
Black	9179672	9179677

2" Exterior Frame / Sill Extender Trim / Lineal Lengths (February 2023 - Present)

Note:

See [Installation Guide 9183351](#).



Color	Fibrex	
	72"	150"
White	9199138	9199143
Terratone	9199142	9199147
Sandtone	9199141	9199146
Dark Bronze	9199140	9199145
Black	9199139	9199144

Drywall Pass Through Kit

Sash Installation Kit

Note:

Used for sash removal and re-installation. See [Installation Guide 9054263](#).

Kit Includes:

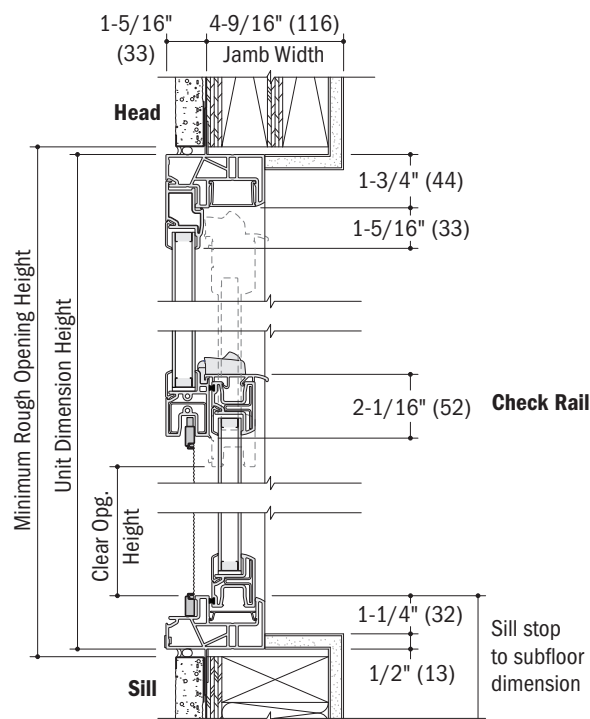
- (1) Hex Wrench
 - (2) Cup Washer
 - (2) Fixed Sash Head Screw
 - (2) Fixed Sash Bottom Rail Screw
- Installation Guide

Order No.

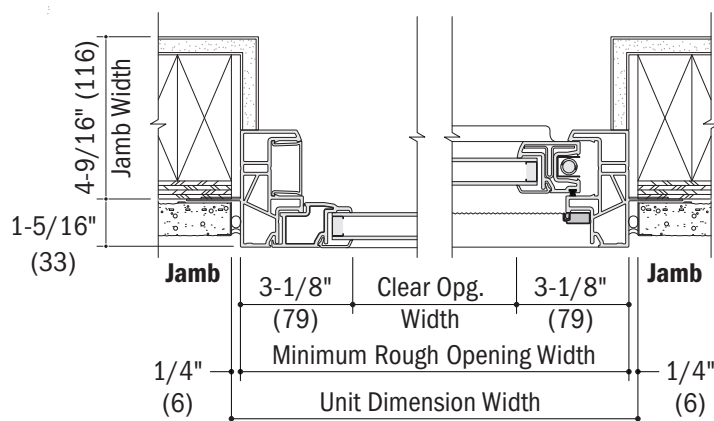
9123337

Frames

Frame Assembly Illustration

Note:See latest [Product Details](#).

**Vertical Section
Single-Hung Window**



**Horizontal Section
Single-Hung Window**

100 Series Single-Hung Window Frame Assembly

Frames

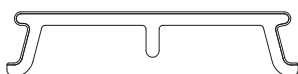
Frames and Frame Parts

Frame

Note:

Replacement frames are not available. Replace complete unit assembly.

Cover - Drain Hole

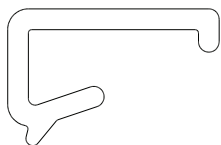

Note:

Replacement Drain Hole Covers are made to order.

To order, state:

1. Description of part (Cover- Drain Hole)
2. Product ID (from product label, see [Service Guide 9051877](#))
3. Manufactured date
4. Color

Clip - Insect Screen


Note:

Replacement screen clips are made to order. Located on sill.

To order, state:

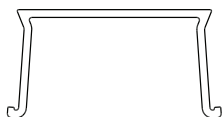
1. Description of part (Clip- Insect Screen)
2. Product ID (from product label, see [Service Guide 9051877](#))
3. Unit dimension (w x h)
4. Manufactured date

Weep Cover - Frame Assembly


Color
Order No.

White	9123290
Terratone	9123294
Sandtone	9123293
Cocoa Bean	9123291
Dark Bronze	9123292
Black	9123289

Sash Stop / 1 1/2"


Color
Order No.

White	9125974
Sandtone	9125976
Dark Bronze	9144627
Black	9144628

Gasket - Corner Nailing Flange


Order No.

9046291

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Frames

Cover - Frame			
Note: For additional detail see, Window Frame Cover Application Guide 9116845)			
		Color	144"
		White	9130386
		Sandtone	9130387
		Dark Bronze	9144641
		Black	9144642

Opening Control Device

Opening Control Device Kit

Note:
Kit includes one opening control device, one back plate and screws. Handing determined by location on unit as viewed from exterior. See [Accessory Guide 9040336](#).



Color	Order No.	
	LH	RH
White	9130514	9130515
Sandtone	9130516	9130517
Black	9144657	9144658

Joining

Joining Components - All Mull Systems

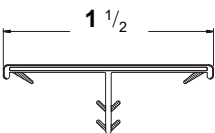
Note:

The following kits & components are used in **all** mull systems (non-reinforced, reinforced, easy connect). Refer to mulling installation guides for additional detail.

Trim Strip (August 2019 - Present)

Note:

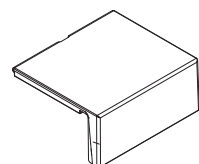
See [page 56](#) for previous vintage.

		60"	72"	96"	144"
	White	9178715	9178716	9178717	9178718
	Terratone	-	-	9178729	9178730
	Sandtone	-	-	9178719	9178720
	Dark Bronze	9178725	9178726	9178727	9178728
	Black	9178721	9178722	9178723	9178724

End Cap (August 2019 - Present)

Note:

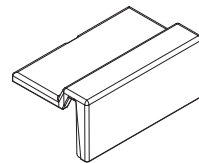
Used in 1 ³/₈" standard and flangeless frames.

	Color	Order No.
	White	9178738
	Terratone	9178742
	Sandtone	9178739
	Dark Bronze	9178741
	Black	9178740

End Cap - Stucco Key (May 2021 - Present)

Note:

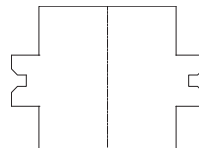
Used in 1" stucco frame.

	Color	Order No.
	White	9185998
	Terratone	9186002
	Sandtone	9185999
	Dark Bronze	9186001
	Black	9186000

Gasket - Nailing Flange

Note:

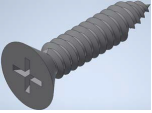
Used to create a continuous installation flange across mullled units.

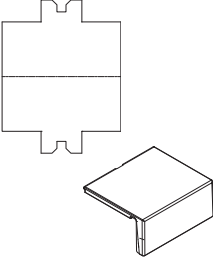
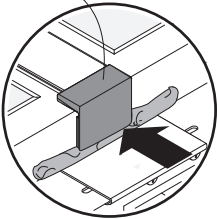
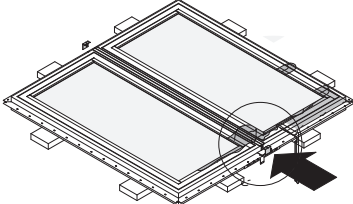
	Order No.
	9198343

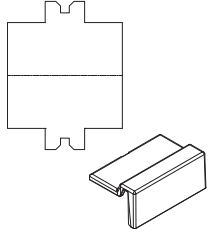
100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Joining

Screw - Gusset Plate		
Note: Used to fasten reinforced, easy connect and non-reinforced gusset plates.		
	Description	Order No.
	#8 x 3/4" Flat Head	9199428

End Cap Kit (August 2019 - Present)			
Note: Kit includes two end caps and two flange gaskets. Used for end sealing mull joins.			
			Color
			Order No.
			White
			Terratone
			Sandtone
			Dark Bronze
			Black

End Cap Kit - Stucco Key (May 2021 - Present)			
Note: Kit includes two end caps and two flange gaskets. Used for end sealing mull joins.			
			Color
			Order No.
			White
			Terratone
			Sandtone
			Dark Bronze
			Black

Joining

Non-Reinforced Joining *(August 2019 - Present)*

Note: Contains non-reinforced components for one-way non-reinforced joining and non-reinforced portion of two-way joins. See [Joining Guide 9014080](#) for one-way non-reinforced joining. See [Joining Guide 9179728](#) and [Joining Guide 9179729](#) for two-way joining.

Kits are configured through iQ+. See [Drip Cap](#) options.

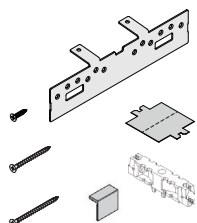
Window Mull Hardware Kit *(August 2019 - Present)*

Note: [Joining Guide 9014080](#)

Complete hardware kit for one-way non-reinforced joining only. Used in 1 3/8" standard and flange-less frames.

Hardware Kit Includes:

- (2) Gusset Plates
- (2) End Caps
- (2) Flange Gaskets
- (2) Joining Strip Plugs
- Fasteners

	Color	Interior White	Interior Sandtone	Interior Dark Bronze	Interior Black
		Order No.	Order No.	Order No.	Order No.
	White	9180575	9180573	-	-
	Terratone	9180579	-	-	-
	Sandtone	9180578	9180574	-	-
	Dark Bronze	9180577	-	9180580	-
	Black	9180576	-	-	9180581

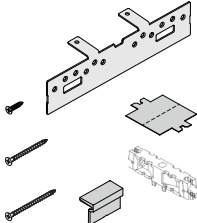
Window Mull Hardware Kit - Stucco Frame *(May 2021 - Present)*

Note: [Joining Guide 9014080](#)

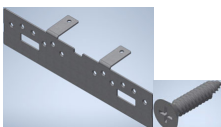
Complete hardware kit for one-way non-reinforced joining only. Used in 1" stucco key frames.

Hardware Kit Includes:

- (2) Gusset Plates
- (2) Stucco Key End Caps
- (2) Flange Gaskets
- (2) Joining Strip Plugs
- Fasteners

	Color	Interior White	Interior Sandtone	Interior Dark Bronze	Interior Black
		Order No.	Order No.	Order No.	Order No.
	White	9186543			
	Terratone	9186547			
	Sandtone	9186546	9186542		
	Dark Bronze	9186545		9186548	
	Black	9186544			9186549

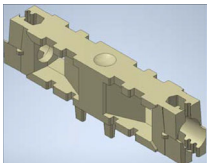
Gusset Plate Kit *(June 2023 - Present)*

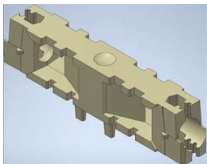
	Kit Includes: (2) Gusset Plates (24) Fasteners	Order No.
		9180201

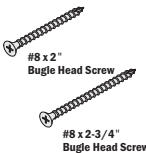
100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Joining

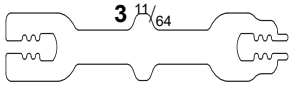
One Way Non-Reinforced Plug (August 2019 - Present)		
Note: Used in one-way joining only. One (1) non-reinforced plug. See Joining Guide 9014080 for one-way non-reinforced joining.		
		Order No.
		9199430

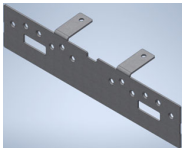
Two Way Non-Reinforced Plug Kit (August 2019 - Present)		
Note: Used in two-way joining only. Includes two (2) non-reinforced plugs, two way joining part and installation guide. See Joining Guide 9179728 and Joining Guide 9179729 for two-way joining.		
		Order No.
		9180200

Screw - Joining Kit (2012 - Present)			
Note: . Kit includes 16 -2 inch & 16 -2-3/4 inch fasteners. Used when joining units together through fiberglass joining strip.			
			Order No.
		White	9180202
		Sandtone	9180205
		Dark Bronze	9180204
		Black	9180203

Screw - Joining (2012 - Present)			
Note: Individual screws used when joining units together through fiberglass joining strip.			
	Color	#8 x 2" Bugle Head HD Order No.	#8 x 2 3/4" Bugle Head Order No.
	White	9123374	9123376
	Sandtone	9123375	9123377
	Dark Bronze	9144613	9144615
	Black	9144614	9144616

Joining

Fiberglass Joining Strip - 95" Piece		
Note: Structural piece of the non-reinforced mull system used to join two units.		
		Order No.
		9123342

Gusset Plate (June 2023 - Present)		
		Order No.
		9199429

100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Joining

Reinforced Joining (August 2019 - Present)

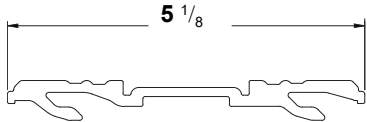
Note:

See [Joining Guide 9179729](#). Kits are configured through iQ+. See [Drip Cap](#) options.

Joining Plate - Fiberglass (August 2019 - Present)

Note:

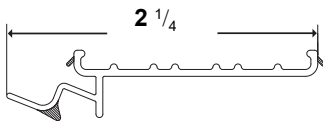
Structural mull component of the reinforced mull system that joins two units (one-way) or combination of units (two-way) together.

		Size	Order No.
		94 1/2	9178731
		118 1/2	9178732
		142 1/2	9178733

Alignment Spacer (August 2019 - Present)

Note:

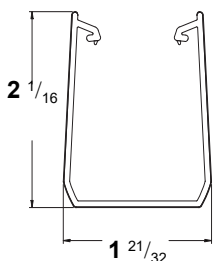
Used to locate the joining plates on unit or combination.

		Size	Order No.
		144	9178736

Interior Cover (August 2019 - Present)

Note:

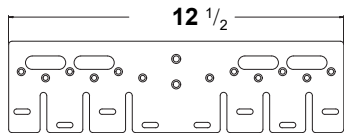
Used to cover the interior of the reinforced join.

	Color	72"	96"	144"
	White	9178751	9178754	9178758
	Sandtone	-	9178755	9178759
	Dark Bronze	9178753	9178757	9178761
	Black	9178752	9178756	9178760

Gusset Plate (August 2019 - Present)

Note:

Used for factory assembled reinforced joins or field assembled reinforced joins.

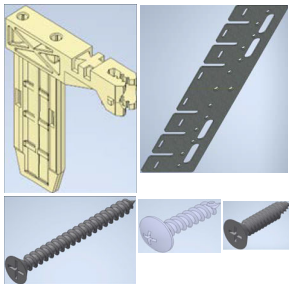
		Type	Order No.
		Standard	9178743

Joining

Hardware Kit - Reinforced Joining

Note:

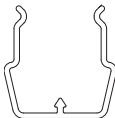
Used in Reinforced Two-Way joins. See [Joining Guide 9179729](#).

	Kit Includes: (2) Reinforced Plug (2) Flat Gussets (24) #8 x 3/4" Flat Head Screws (4) #10 x 2" Flat Head Screws (32) #10 x 7/8" Truss Head Screws	Order No.
		9180206
	#10 x 2" Flat Head Screw	3621400
	#10-12 x 7/8" Truss Head Screw	9178737

Bar - Stiffener (August 2019 - Present)

Note:

Used in Reinforced Mull Kits.

		Order No.
		9178746

100 Series Single-Hung Windows (2008 to Present)

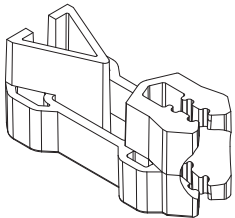
Standard and Custom Windows

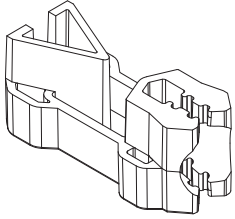
Joining

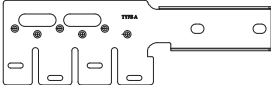
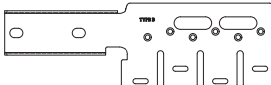
Reinforced Easy Connect Joining (August 2019 - Present)

Note:

See [Joining Guide 9183919](#). These are components specific to Easy Connect joining only. Review above sections for additional compatible mull components. See [Drip Cap](#) options.

Easy Connect Join-In-Opening Kit		
	Kit Includes: (2) Join-In-Opening Plugs (1) Easy Connect Joining Guide	Order No.
		9180207

End Plug (August 2019 - Present)		
Note: Part of Easy Connect Field Kit. Used to seal ends of Easy Connect joins.		
		Order No.
		9178747

Gusset Plate (August 2019 - Present)			
Note: Used for factory prepped joins (JPR, JPL, JPLR, JPH, JPS and JPHS) only.			
		Type	Order No.
		A	9178744
		Type	Order No.
		B	9178745

Joining

Vintage Joining (2012 - July 2019)

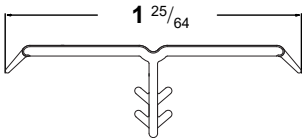
Window Mull Hardware Kit (2012 - July 2019)

Color	White Interior	Sandtone Interior	Dark Bronze Interior	Black Interior
	Order No.	Order No.	Order No.	Order No.
White Exterior	9130457	9130451	-	-
Terratone Exterior	9130462	9130456	-	-
Sandtone Exterior	9130461	9130455	-	-
Cocoa Bean Exterior	9130459	9130453		
Dark Bronze Exterior	9130460	9130454	9144650	-
Black E Exterior	9130458	9130452		9144651

Interior/Exterior Trim - 96" Piece (2012 - July 2019)

Note:

Used June 2012 to July 2019. See [page 60](#) for previous vintage in Service Replacement section (TSM approval).

		Color	Order No.
		White	9123400
		Terratone	9123415
		Sandtone	9123412
		Cocoa Bean	9123406
		Dark Bronze	9123409
		Black	9123403

End Cap (2012 - July 2019)

		Color	Order No.
		White	9123306
		Terratone	9123311
		Sandtone	9123310
		Cocoa Bean	9123308
		Dark Bronze	9123309
		Black	9123307

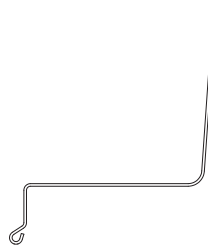
100 Series Single-Hung Windows (2008 to Present)

Standard and Custom Windows

Joining

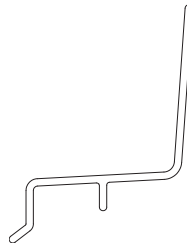
Drip Caps

Universal Drip Cap



Color	72"	95 1/2"	120"	151"
	Order No.	Order No.	Order No.	Order No.
White	2222525	3884233	2222546	2222555
Terratone	2222528	3884234	2222549	2222557
Sandtone	2222530	3884235	2222551	2222559
Cocoa Bean	9003118	9003087	9003128	9003132
Dark Bronze	9020502	9103993	9020504	9020506
Black	9003561	9125949	9003569	9003577

Universal Drip Cap / 1" Stucco Key Frame



Color	72"	95 1/2"	120"	151"
	Order No.	Order No.	Order No.	Order No.
White	9130416	9130417	9130414	9130415
Terratone	9130436	9130437	9130434	9130435
Sandtone	9130432	9130433	9130430	9130431
Cocoa Bean	N/A	N/A	N/A	9130423
Dark Bronze	9130428	9130429	9130426	9130427
Black	9130420	9130421	9130418	9130419

Joining

100 Series Single-Hung Windows (2008 to Present)

Service Replacement

Service Replacement Only Parts

Service Replacement Only Parts

Note:

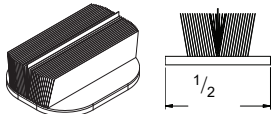
This section is specifically designed for parts that should only be ordered if a Field Service Manager or Service Provider has requested them to be ordered or if the customer agrees to also pay for a non-warranty repair/replace service job (subject to availability) for these parts to be installed. We 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.

Weatherstrip

Weatherstrip - Tri Fin

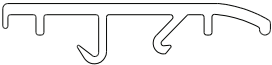
		Length	Order No.
		8'	9130399
		50'	9130398

Dust Pad / Minor - Lower Check

	Note: Use to fill void if pile weatherstrip is separated.	Dimensions (w x h)	Order No.
		1/2 x 7/32	3020332

Sash Parts - Miscellaneous

Cover

	Note: Replacement sash covers are made to order.
	<i>To order, state:</i> 1. Description of part (Sash cover) 2. Product ID (from product label, see Service Guide 9051877) 3. Manufactured date 4. Color

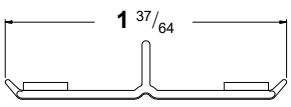
Service Replacement Only Parts

Trim Strip

Interior/Exterior Trim with VHB Tape Applied - 96" Piece

Note:

Used through May 2012.

		Color	Order No.
		White	9130553
		Terratone	9130558
		Sandtone	9130557
		CocoaBean	9130555
		Dark Bronze	9130556

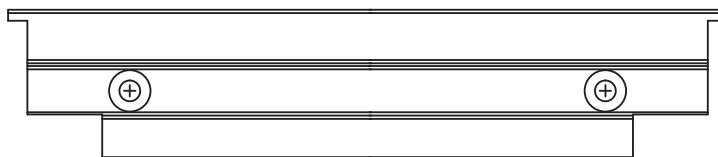
Reinforcement Bar

Meeting Rail Reinforcement Bar

Note:

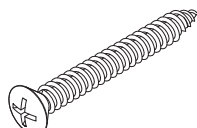
Also referred to as service stiffener. To order custom sizes contact your Field Service Manager (FSM).

Not included is the stone color screw used on Perma-Shield® Casement Windows (1966 to 1995) operator covers.



	Exterior	Interior	Length	
	Size		30	40
	Length		33 ⁹ / ₁₆	45 ⁹ / ₁₆
	White	White	9188675	9188680
	Terratone	White	9213849	9213852
	Sandtone	White	9213848	9213851
	Dark Bronze	White	9188678	9188683
	Black	White	9188677	9188682
	Sandtone	Sandtone	9213847	9213850
	Dark Bronze	Dark Bronze	9188679	9188684
	Black	Black	9188676	9188681

Screw / Reinforcement Bar

	Description	Color	Order No.
	8-15 x 1 3/8" Typ 17 PH Oval Stl	Stone	3251205

100 Series Single-Hung Windows (2008 to Present)

Service Replacement

Service Replacement Only Parts

Plug			
Sash Take-out			
		Color	Order No.
		White	9043621
		Sandtone	9043620

Spacer			
Setting Block			
		Dimensions	Order No.
		1/8" x 1" x 4"	9047443
		1/8" x 7/8" x 3"	9046289
		1/16" x 7/8" x 2 1/4"	9123258

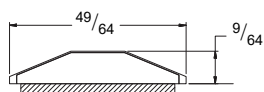
Glazing Bead			
Glazing Bead / 8'			
Note: 96" lineal length.			
		Color	Order No.
		White	9130404
		Terratone	9130409
		Sandtone	9130408
		Cocoa Bean	9130406
		Dark Bronze	9130407
		Black	9130405

Service Replacement Only Parts

Grille / Vinyl

Exterior/Interior Grille with tape / Vinyl / 3/4" W

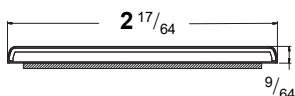
Note: 3/4" wide.



Color	72"	108"
White	9178882	9173962
Terratone	9178884	9173964
Sandtone	9178883	9173963
Cocoa Bean	9178885	9173965
Dark Bronze	9178886	9173966
Black	9178887	9173967

Exterior/Interior Grille with tape / Vinyl / 2 1/4" W

Note: 2 1/4" wide.



Color	72"	108"
White	9178899	9173979
Terratone	9178894	9173974
Sandtone	9178895	9173975
Cocoa Bean	9178897	9173977
Dark Bronze	9178896	9173976
Black	9178898	9173978

Mull Repair

Adhesive - Dual Pack Injector

Order No.
9180322

Dispensing Gun - 2 Part Adhesive Application

Order No.
9068754

Nozzle - Straight Tip

Order No.
9053806

100 Series Single-Hung Windows (2008 to Present)

Service Replacement

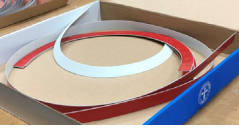
Service Replacement Only Parts

Flush Fin Mull Components

Bent Interior Flat Trim Kits (April 2023 - Present)

Note:

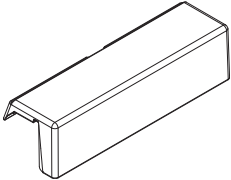
Made to order kits for flush fin specialty shapes individual units & specialty shapes mulls. Specific unit dimensions required - use product ID label or service technician to measure correct dimensions.

		Order No.
		Configured

End Cap - Flush Fin (April 2023 - Present)

Note:

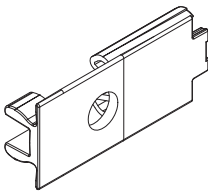
Used on flush fin mull.

		Color	Order No.
		White	9185751
		Terratone	9185755
		Sandtone	9185752
		Dark Bronze	9185754
		Black	9185753

End Plug - Flush Fin (April 2023 - Present)

Note:

Used for end sealing flush fin mull.

		Order No.
		9185756

Service Replacement Only Parts
