

# 100 Series

## Casement Windows



Window Dimension	1'-6" (457)	2'-0" (610)	2'-6" (762)	3'-0" (914)
Rough Opening	1'-5½" (445)	1'-11½" (597)	2'-5½" (749)	2'-11½" (902)

Single Transoms (100REC)				
1610	2010	2610	3010	
1616	2016	2616	3016	
1620	2020	2620	3020	

Casement Windows (100CS)				
1620	2020	2620	3020	
1626	2026	2626	3026	
1630	2030	2630	3030	
1636	2036	2636	3036♦	
1640	2040	2640♦	3040♦	
1646	2046	2646♦	3046♦	
1650	2050	2650♦	3050♦	
1656	2056	2656♦	3056♦	
1660	2060	2660♦	3060♦	

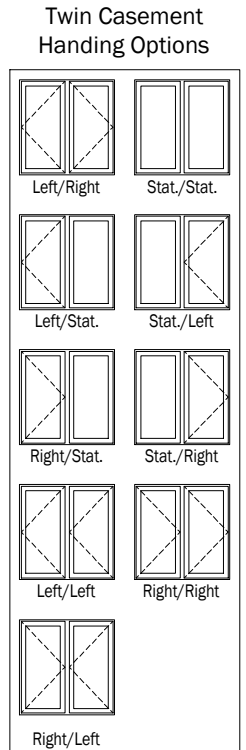
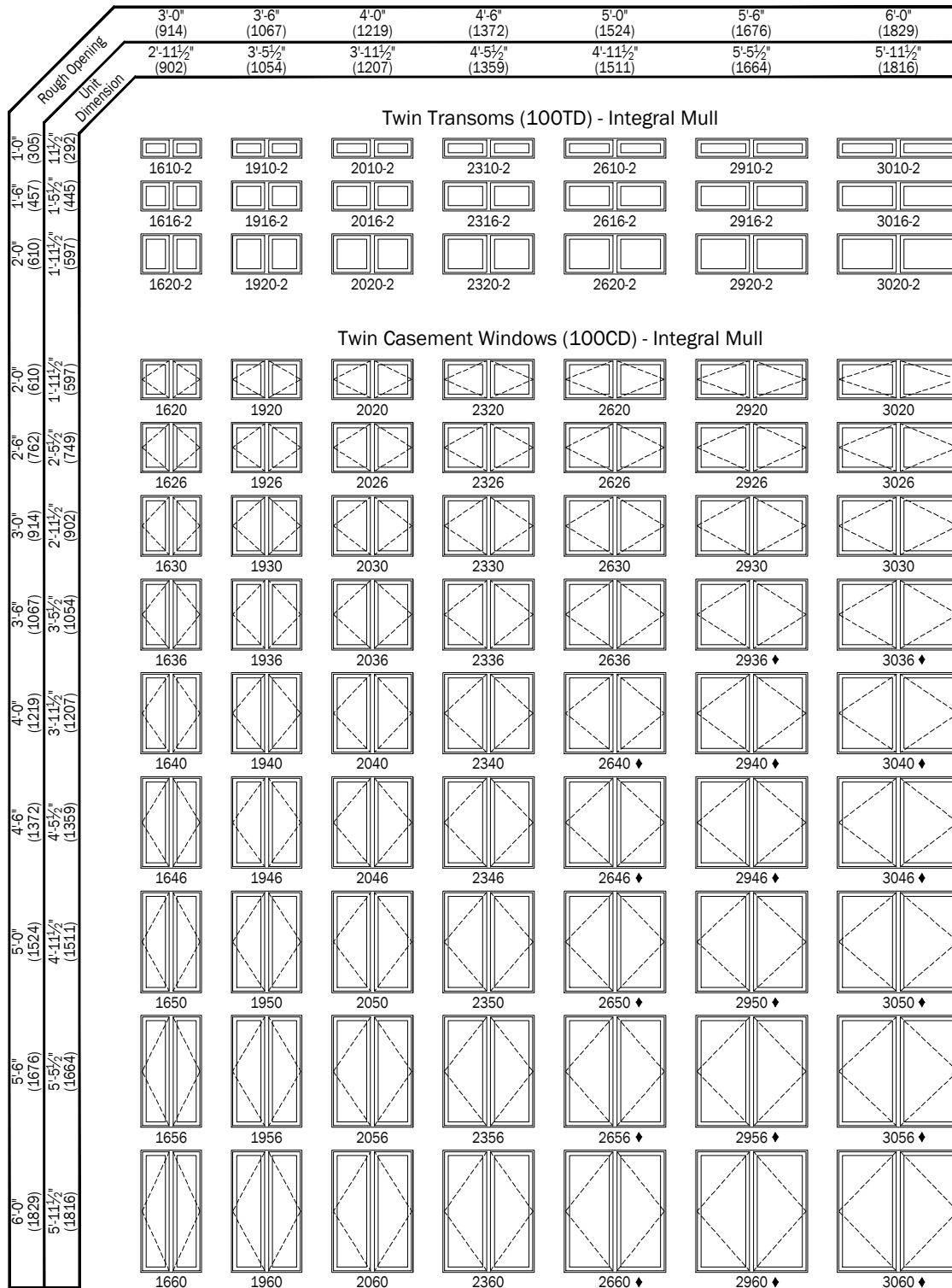
Casement Handing Options		
Left	Right	Stat.

**Notes:**

"Window Dimension" always refers to outside frame to frame dimension.  
 "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.  
 Dimensions in parentheses are in millimeters.  
 ♦ Meet or exceed clear opening area of 5.7 sq. ft. or 0.53 m<sup>2</sup>, clear opening width of 20" (508) and clear opening height of 24" (610).

Date: 07/08/16  
 Scale: 1/8" (3) = 1' (305)

## Twin Casement Windows



### Notes:

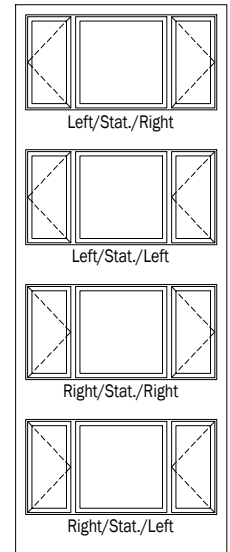
"Window Dimension" always refers to outside frame to frame dimension.  
 "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.  
 Dimensions in parentheses are in millimeters.  
 ♦ Meet or exceed clear opening area of 5.7 sq. ft. or 0.53 m<sup>2</sup>, clear opening width of 20" (508) and clear opening height of 24" (610).

Date: 07/08/16  
 Scale: 1/8" (3) = 1' (305)

## Picture Window with Flanking Casement Windows

		6'-0" (1829)	8'-0" (2438)	10'-0" (3048)	12'-0" (3658)
		5'-11½" (1816)	7'-11½" (2426)	9'-11½" (3035)	11'-11½" (3645)
Rough Opening	Unit Dimension	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)
		1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)
		2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)
		1'-11½" (597)	1'-11½" (597)	1'-11½" (597)	1'-11½" (597)
		2'-6" (762)	2'-6" (762)	2'-6" (762)	2'-6" (762)
		2'-5½" (749)	2'-5½" (749)	2'-5½" (749)	2'-5½" (749)
		3'-0" (914)	3'-0" (914)	3'-0" (914)	3'-0" (914)
		2'-11½" (902)	2'-11½" (902)	2'-11½" (902)	2'-11½" (902)
		3'-6" (1067)	3'-6" (1067)	3'-6" (1067)	3'-6" (1067)
		3'-5½" (1054)	3'-5½" (1054)	3'-5½" (1054)	3'-5½" (1054)
		4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)
		3'-11½" (1207)	3'-11½" (1207)	3'-11½" (1207)	3'-11½" (1207)
		4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)
		4'-5½" (1359)	4'-5½" (1359)	4'-5½" (1359)	4'-5½" (1359)
		5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)
		4'-11½" (1511)	4'-11½" (1511)	4'-11½" (1511)	4'-11½" (1511)
		5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)
		5'-5½" (1664)	5'-5½" (1664)	5'-5½" (1664)	5'-5½" (1664)
		6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)
		5'-11½" (1816)	5'-11½" (1816)	5'-11½" (1816)	5'-11½" (1816)
<b>Triple Transoms (100TFP) - Integral Mull</b>					
		16-3010-16	20-4010-20	26-5010-26	30-6010-30
		16-3016-16	20-4016-20	26-5016-26	30-6016-30
		16-3020-16	20-4020-20	26-5020-26	30-6020-30
<b>Picture Window with Flanking Casement Windows (100CFP) - Integral Mull</b>					
		16-3020-16	20-4020-20	26-5020-26	30-6020-30
		16-3026-16	20-4026-20	26-5026-26	30-6026-30
		16-3030-16	20-4030-20	26-5030-26	30-6030-30
		16-3036-16	20-4036-20	26-5036-26	30-6036-30 ♦
		16-3040-16	20-4040-20	26-5040-26 ♦	30-6040-30 ♦
		16-3046-16	20-4046-20	26-5046-26 ♦	30-6046-30 ♦
		16-3050-16	20-4050-20	26-5050-26 ♦	30-6050-30 ♦
		16-3056-16	20-4056-20	26-5056-26 ♦	30-6056-30 ♦
		16-3060-16	20-4060-20	26-5060-26 ♦	30-6060-30 ♦

### Picture Window with Flanking Casement Handing Options



### Notes:

- \*Window Dimension\* always refers to outside frame to frame dimension.
- \*Minimum Rough Opening\* dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
- Dimensions in parentheses are in millimeters.
- ♦ Meet or exceed clear opening area of 5.7 sq. ft. or 0.53 m<sup>2</sup>, clear opening width of 20" (508) and clear opening height of 24" (610).

Date: 07/08/16  
Scale: 1/8" (3) = 1' (305)



















# 100 Series

## Awning

		1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
		(457)	(610)	(762)	(914)	(1067)	(1219)
		1'-5½"	1'-11½"	2'-5½"	2'-11½"	3'-5½"	3'-11½"
		(445)	(597)	(749)	(902)	(1054)	(1207)
Rough Opening	Unit Dimension	1'-0"	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"
		(305)	(457)	(610)	(762)	(914)	(1067)

























  

**Single Transoms (100REC)**

					
1610	2010	2610	3010	3610	4010
					
1616	2016	2616	3016	3616	4016
					
1620	2020	2620	3020	3620	4020






















**Single Awning Windows (100AS)**

					
1616	2016	2616	3016	3616	4016
					
1620	2020	2620	3020	3620	4020
					
1626	2026	2626	3026	3626	4026
					
1630	2030	2630	3030	3630	4030

		3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"
		(914)	(1067)	(1219)	(1372)	(1524)	(1676)	(1829)
		2'-11½"	3'-5½"	3'-11½"	4'-5½"	4'-11½"	5'-5½"	5'-11½"
		(902)	(1054)	(1207)	(1359)	(1511)	(1664)	(1816)
Rough Opening	Unit Dimension	1'-0"	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	
		(305)	(457)	(610)	(762)	(914)	(1067)	





























  

**Twin Transoms (100TD) - Integral Mull**

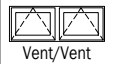

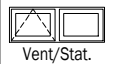
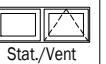
						
1610-2	1910-2	2010-2	2310-2	2610-2	2910-2	3010-2
						
1616-2	1916-2	2016-2	2316-2	2616-2	2916-2	3016-2
						
1620-2	1920-2	2020-2	2320-2	2620-2	2920-2	3020-2

**Twin Awning Windows (100AD) - Integral Mull**

						
1616-2	1916-2	2016-2	2316-2	2616-2	2916-2	3016-2
						
1620-2	1920-2	2020-2	2320-2	2620-2	2920-2	3020-2
						
1626-2	1926-2	2026-2	2326-2	2626-2	2926-2	3026-2
						
1630-2	1930-2	2030-2	2330-2	2630-2	2930-2	3030-2

**Twin Awning Handing Options**

	
Vent/Vent	Stat./Stat.
	
Vent/Stat.	Stat./Vent

**Notes:**

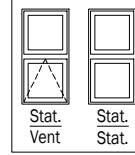
"Window Dimension" always refers to outside frame to frame dimension.  
 "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.  
 Dimensions in parentheses are in millimeters.

# 100 Series

## Picture Window over Awning

		2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
		(610)	(762)	(914)	(1067)	(1219)
Rough Opening	Unit Dimension	1'-11½"	2'-5½"	2'-11½"	3'-5½"	3'-11½"
		(597)	(749)	(902)	(1054)	(1207)
4'-0"	(1219)	2020 2020	2620 2620	3020 3020	3620 3620	4020 4020
5'-0"	(1524)	2026 2026	2626 2626	3026 3026	3626 3626	4026 4026
6'-0"	(1829)	2030 2030	2630 2630	3030 3030	3630 3630	4030 4030
6'-0"	(1829)	2040 2020	2640 2620	3040 3020	3640 3620	4040 4020
7'-0"	(2134)	2040 2030	2640 2630	3040 3030	3640 3630	4040 4030
7'-0"	(2134)	2050 2020	2650 2620	3050 3020	3650 3620	4050 4020
8'-0"	(2438)	2050 2030	2650 2630	3050 3030	3650 3630	4050 4030

### Picture Window over Awning Handing Options



### Notes:

"Window Dimension" always refers to outside frame to frame dimension.  
 "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.  
 Dimensions in parentheses are in millimeters.

Date: 07/08/16  
 Scale: 1/8" (3) = 1' (305)