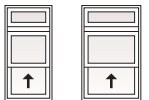
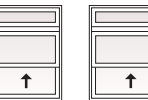
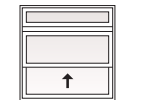
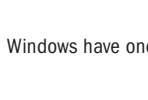
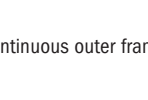
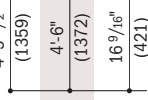
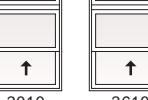
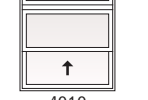
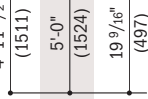
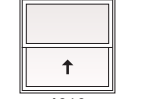
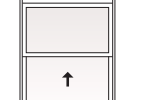
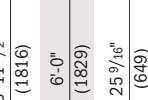
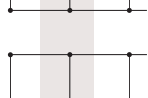
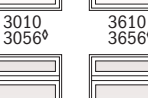
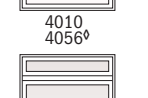


100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – 10-High Transom Window Over Single-Hung

Scale 1/8" (3) = 1'-0" (305) – 1:96

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)
Unobstructed Glass (height of individual single-hung sash only)	11 1/4" (286)	17 1/4" (438)	23 1/4" (591)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)
3'-11 1/2" (1207)						
	1610 1630	2010 2030	2610 2630	3010 3030	3610 3630	4010 4030
4'-5 1/2" (1359)						
	1610 1636	2010 2036	2610 2636	3010 3036	3610 3636	4010 4036
4'-11 1/2" (1511)						
	1610 1640	2010 2040	2610 2640	3010 3040	3610 3640	4010 4040
5'-5 1/2" (1664)						
	1610 1646	2010 2046	2610 2646	3010 3046	3610 3646	4010 4046
5'-11 1/2" (1816)						
	1610 1650	2010 2050	2610 2650	3010 3050 ^Ø	3610 3650 ^Ø	4010 4050 ^Ø
6'-5 1/2" (1969)						
	1610 1656	2010 2056	2610 2656	3010 3056 ^Ø	3610 3656 ^Ø	4010 4056 ^Ø
6'-11 1/2" (2121)						
	1610 1660	2010 2060	2610 2660 ^Ø	3010 3060 ^Ø	3610 3660 ^Ø	4010 4060 ^Ø

Windows have one continuous outer frame.

Unobstructed glass height dimension of upper transom sash is 5 1/4" (133).

*"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.

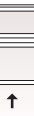
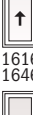
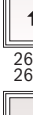
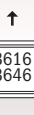
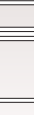
• Dimensions in parentheses are in millimeters.

ØMeets or exceeds clear opening area of 5.7 sq. ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610).

100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – 16-High Transom Window Over Single-Hung

Scale 1/8" (3) = 1'-0" (305) – 1:96

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)
Unobstructed Glass (height of individual single-hung sash only)	11 1/4" (286)	17 1/4" (438)	23 1/4" (591)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)
4'-5 1/2" (1359)						
	1616 1630	2016 2030	2616 2630	3016 3030	3616 3630	4016 4030
4'-11 1/2" (1511)						
	1616 1636	2016 2036	2616 2636	3016 3036	3616 3636	4016 4036
5'-5 1/2" (1664)						
	1616 1640	2016 2040	2616 2640	3016 3040	3616 3640	4016 4040
5'-11 1/2" (1816)						
	1616 1646	2016 2046	2616 2646	3016 3046	3616 3646	4016 4046
6'-5 1/2" (1969)						
	1616 1650	2016 2050	2616 2650	3016 3050 [◊]	3616 3650 [◊]	4016 4050 [◊]
6'-11 1/2" (2121)						
	1616 1656	2016 2056	2616 2656	3016 3056 [◊]	3616 3656 [◊]	4016 4056 [◊]
7'-5 1/2" (2273)						
	1616 1660	2016 2060	2616 2660 [◊]	3016 3060 [◊]	3616 3660 [◊]	4016 4060 [◊]

Windows have one continuous outer frame.

Unobstructed glass height dimension of upper transom sash is 11 1/4" (286).

* "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.

◊ Meets or exceeds clear opening area of 5.7 sq. ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610).

100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – 20-High Transom Window Over Single-Hung

Scale 1/8" (3) = 1'-0" (305) – 1:96

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)
Unobstructed Glass (height of individual single-hung sash only)	11 1/4" (286)	17 1/4" (438)	23 1/4" (591)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)
4'-11 1/2" (1511)	1620 1630	2020 2030	2620 2630	3020 3030	3620 3630	4020 4030
5'-5 1/2" (1664)	1620 1636	2020 2036	2620 2636	3020 3036	3620 3636	4020 4036
5'-11 1/2" (1816)	1620 1640	2020 2040	2620 2640	3020 3040	3620 3640	4020 4040
6'-5 1/2" (1969)	1620 1646	2020 2046	2620 2646	3020 3046	3620 3646	4020 4046
6'-11 1/2" (2121)	1620 1650	2020 2050	2620 2650	3020 3050 ^Ø	3620 3650 ^Ø	4020 4050 ^Ø
7'-5 1/2" (2273)	1620 1656	2020 2056	2620 2656	3020 3056 ^Ø	3620 3656 ^Ø	4020 4056 ^Ø
7'-11 1/2" (2426)	1620 1660	2020 2060	2620 2660 ^Ø	3020 3060 ^Ø	3620 3660 ^Ø	4020 4060 ^Ø

Windows have one continuous outer frame.

Unobstructed glass height dimension of
upper transom sash is 17 1/4" (438).

*"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.

ØMeets or exceeds clear opening area of 5.7 sq. ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610).