

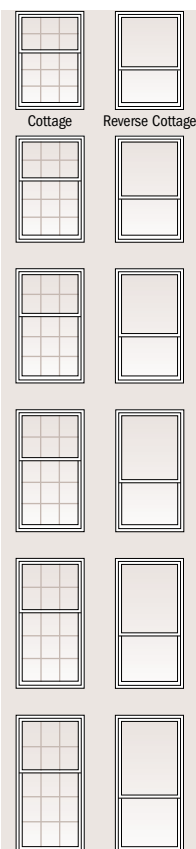
TILT-WASH FULL-FRAME WINDOWS

Table of Tilt-Wash Double-Hung Window Sizes

Scale 1/8" (3) = 1'-0" (305) – 1:96

| Window Dimension | 1'-9 5/8" (549) | 2'-1 5/8" (651) | 2'-5 5/8" (752) | 2'-7 5/8" (803) | 2'-9 5/8" (854) | 2'-11 5/8" (905) | 3'-1 5/8" (956) | 3'-5 5/8" (1057) | 3'-9 5/8" (1159) |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Minimum Rough Opening | 1'-10 1/8" (562) | 2'-2 1/8" (664) | 2'-6 1/8" (765) | 2'-8 1/8" (816) | 2'-10 1/8" (867) | 3'-0 1/8" (917) | 3'-2 1/8" (968) | 3'-6 1/8" (1070) | 3'-10 1/8" (1172) |
| Unobstructed Glass (lower sash only) | 15" (381) | 19" (483) | 23" (584) | 25" (635) | 27" (686) | 29" (737) | 31" (787) | 35" (889) | 39" (991) |
| 3'-0 7/8" (937) | 3'-0 7/8" (937) | 3'-0 7/8" (937) | 3'-0 7/8" (937) | 3'-0 7/8" (937) | 3'-0 7/8" (937) | 3'-0 7/8" (937) | 3'-0 7/8" (937) | 3'-0 7/8" (937) | 3'-0 7/8" (937) |
| 3'-4 7/8" (1038) | 3'-4 7/8" (1038) | 3'-4 7/8" (1038) | 3'-4 7/8" (1038) | 3'-4 7/8" (1038) | 3'-4 7/8" (1038) | 3'-4 7/8" (1038) | 3'-4 7/8" (1038) | 3'-4 7/8" (1038) | 3'-4 7/8" (1038) |
| 3'-8 7/8" (1140) | 3'-8 7/8" (1140) | 3'-8 7/8" (1140) | 3'-8 7/8" (1140) | 3'-8 7/8" (1140) | 3'-8 7/8" (1140) | 3'-8 7/8" (1140) | 3'-8 7/8" (1140) | 3'-8 7/8" (1140) | 3'-8 7/8" (1140) |
| 4'-0 7/8" (1241) | 4'-0 7/8" (1241) | 4'-0 7/8" (1241) | 4'-0 7/8" (1241) | 4'-0 7/8" (1241) | 4'-0 7/8" (1241) | 4'-0 7/8" (1241) | 4'-0 7/8" (1241) | 4'-0 7/8" (1241) | 4'-0 7/8" (1241) |
| 4'-4 7/8" (1343) | 4'-4 7/8" (1343) | 4'-4 7/8" (1343) | 4'-4 7/8" (1343) | 4'-4 7/8" (1343) | 4'-4 7/8" (1343) | 4'-4 7/8" (1343) | 4'-4 7/8" (1343) | 4'-4 7/8" (1343) | 4'-4 7/8" (1343) |
| 4'-8 7/8" (1445) | 4'-8 7/8" (1445) | 4'-8 7/8" (1445) | 4'-8 7/8" (1445) | 4'-8 7/8" (1445) | 4'-8 7/8" (1445) | 4'-8 7/8" (1445) | 4'-8 7/8" (1445) | 4'-8 7/8" (1445) | 4'-8 7/8" (1445) |
| 5'-0 7/8" (1546) | 5'-0 7/8" (1546) | 5'-0 7/8" (1546) | 5'-0 7/8" (1546) | 5'-0 7/8" (1546) | 5'-0 7/8" (1546) | 5'-0 7/8" (1546) | 5'-0 7/8" (1546) | 5'-0 7/8" (1546) | 5'-0 7/8" (1546) |
| 5'-4 7/8" (1648) | 5'-4 7/8" (1648) | 5'-4 7/8" (1648) | 5'-4 7/8" (1648) | 5'-4 7/8" (1648) | 5'-4 7/8" (1648) | 5'-4 7/8" (1648) | 5'-4 7/8" (1648) | 5'-4 7/8" (1648) | 5'-4 7/8" (1648) |
| 5'-8 7/8" (1749) | 5'-8 7/8" (1749) | 5'-8 7/8" (1749) | 5'-8 7/8" (1749) | 5'-8 7/8" (1749) | 5'-8 7/8" (1749) | 5'-8 7/8" (1749) | 5'-8 7/8" (1749) | 5'-8 7/8" (1749) | 5'-8 7/8" (1749) |
| 6'-0 7/8" (1851) | 6'-0 7/8" (1851) | 6'-0 7/8" (1851) | 6'-0 7/8" (1851) | 6'-0 7/8" (1851) | 6'-0 7/8" (1851) | 6'-0 7/8" (1851) | 6'-0 7/8" (1851) | 6'-0 7/8" (1851) | 6'-0 7/8" (1851) |
| 6'-4 7/8" (1953) | 6'-4 7/8" (1953) | 6'-4 7/8" (1953) | 6'-4 7/8" (1953) | 6'-4 7/8" (1953) | 6'-4 7/8" (1953) | 6'-4 7/8" (1953) | 6'-4 7/8" (1953) | 6'-4 7/8" (1953) | 6'-4 7/8" (1953) |

Cottage and reverse cottage sash available for these heights and in all widths.

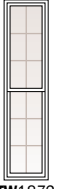
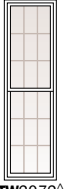



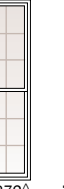



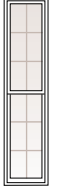
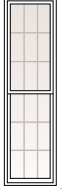

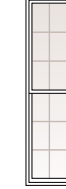

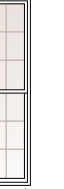

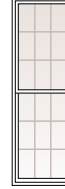



- "Window Dimension" always refers to outside frame to frame dimension.
- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
- Dimensions in parentheses are in millimeters.
- ◊ Meet or exceed clear opening area of 5.7 sq.ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610).

continued on next page

Table of Tilt-Wash Double-Hung Window Sizes *(continued)*

Scale 1/8" (3) = 1'-0" (305) – 1:96

| Window Dimension | 1'-9 5/8" | 2'-1 5/8" | 2'-5 5/8" | 2'-7 5/8" | 2'-9 5/8" | 2'-11 5/8" | 3'-1 5/8" | 3'-5 5/8" | 3'-9 5/8" |
|---|---|---|---|---|---|---|---|---|---|
| | (549) | (651) | (752) | (803) | (854) | (905) | (956) | (1057) | (1159) |
| Minimum Rough Opening | 1'-10 1/8" | 2'-2 1/8" | 2'-6 1/8" | 2'-8 1/8" | 2'-10 1/8" | 3'-0 1/8" | 3'-2 1/8" | 3'-6 1/8" | 3'-10 1/8" |
| | (562) | (664) | (765) | (816) | (867) | (917) | (968) | (1070) | (1172) |
| Unobstructed Glass (lower sash only) | 15" | 19" | 23" | 25" | 27" | 29" | 31" | 35" | 39" |
| | (381) | (483) | (584) | (635) | (686) | (737) | (787) | (889) | (991) |
| 7'-4 7/8" (2257) |  |  |  |  |  |  |  |  |  |
| | TW1872 | TW2072 ◊ | TW2472 ◊ | TW2672 ◊ | TW2872 ◊ | TW21072 ◊ | TW3072 ◊ | TW3472 ◊ | TW3872 ◊ |
| 7'-8 7/8" (2359) |  |  |  |  |  |  |  |  |  |
| | TW1876 | TW2076 ◊ | TW2476 ◊ | TW2676 ◊ | TW2876 ◊ | TW21076 ◊ | TW3076 ◊ | TW3476 ◊ | TW3876 ◊ |

- "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 m², clear opening width of 20" (508) and clear opening height of 24" (610).

Windows 7'-4 7/8" (2257) and 7'-8 7/8" (2359) high have interior and exterior brackets. Interior brackets, located on both sides of the check rail, must be flipped up for proper product performance.

7'-4 7/8" (2257) and 7'-8 7/8" (2359) high windows joined vertically must use Andersen® reinforced joining materials.