

#### Casement

	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-6" (762)	2'-8" (813)	2'-10" (864)	3'-0" (914)	3'-2" (965)	3'-4" (1016)	3'-6" (1067)	3'-8" (1118)	
	1'-7 <sup>1</sup> / <sub>4</sub> " (489)	1'-11½" (591)	2'-3½" (692)	2'-5½" (743)	2'-7½" (794)	2'-9 <sup>1</sup> / <sub>4</sub> " (845)	2'-11½" (895)	3'-1½" (946)	3'-3½" (997)	3'-5 <sup>1</sup> ⁄ <sub>4</sub> " (1048)	3'-7 <sup>1</sup> / <sub>4</sub> " (1099)	
						Casem	ent (ACW)					
2'-0" (610) 1'-11¼" (591)	ACW1820	ACW2020	ACW2420									Casement ding Options
2'-4" (711) 2'-3¼" (692)	ACW1824	ACW2024	ACW2424	ACW2624	ACW2824							
2'-8" (813) 2'-7 <sup>4</sup> / <sub>4</sub> " (794)	ACW1828	ACW2028	ACW2428	ACW2628	ACW2828	ACW21028	ACW3028				Left	Right Stat.
3'-0" (914) 2'-11 <sup>1</sup> / <sub>4</sub> " (895)		ACW2030	ACW2430	ACW2630	ACW2830	ACW21030	ACW3020	ACW3230	ACW3430			
3'-4" (1016) 3'-3 <sup>1</sup> / <sub>4</sub> " (997)	ACW1834	ACW2034	ACW2434	ACW2634	ACW2834	ACW21034	ACW3034	ACW3234	ACW3434	ACW3634	ACW3834	
3'-8" (1118) 3'-7 <sup>1</sup> / <sub>4</sub> " (1099)	ACW1838	ACW2038	ACW2438	ACW26384	* ACW2838	* ACW21038 ◆	ACW3038 ◆	ACW3238 ◆	ACW3438 ◆	ACW3638 ◆	ACW3838 ◆	
4'.0" (1219) 3'.11½" (1200)	ACW1840				* ACW2840 ◆			ACW3240 ◆			ACW3840 ◆	
4'.4" (1321) 4'.3\frac{\psi}{4}" (1302)	ACW1844		ACW24444					ACW3244 ◆	ACW3440 ◆ ACW3444 ◆	ACW3640 ◆ ACW3644 ◆	ACW3844 ◆	on page 02
4'-8" (1422) 4'-7 <sup>2</sup> / <sub>4</sub> (1403)	ACW1848	ACW2048	ACW2448◆	* ACW2648	* ACW2848 •	ACW21048 •	ACW3048 ◆	ACW3248 ◆	ACW3448 ◆	ACW3648 ◆	ACW3848 ◆	Wider sizes continue on page 02
5-0" (1524) 4-11 <sup>7</sup> 4" (1505)						ACW21050 •		ACW3250 ◆	ACW3450 ◆	ACW3650 ◆	ACW3850 ◆	
5.4" (1626) 5·3 <sup>3</sup> / <sub>4</sub> " (1607)			ACW2454•	* ACW2654		ACW21054 ◆		ACW3254 ◆	ACW3454 ◆	ACW3654 ◆	ACW3854 ◆	

Taller sizes continue on page 03

#### Notes:

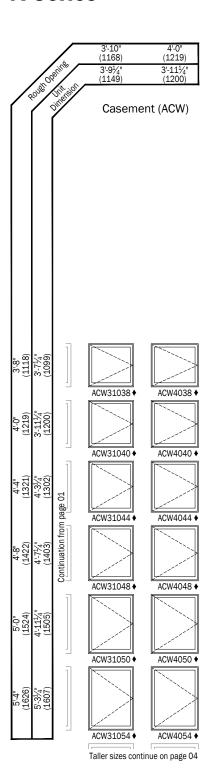
"Unit Dimension" always refers to outside frame to frame dimension.
"Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
Dimensions in parentheses are in millimeters.

\*Meet or exceed clear opening area of 5.7 sq. ft. or 0.53 m², clear opening width of 20" (508) & clear opening height of 24" (610).

\*Available with straight-arm operators only; all other sizes have split-arm operators only.

# Andersen W

#### Casement



#### Notes:

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# Andersen W

#### Casement

	1'-8" (508) 1'-7 <sup>1</sup> / <sub>4</sub> "	2'-0" (610) 1'-11 <sup>1</sup> ⁄ <sub>4</sub> "	2'-4" (711) 2'-3 <sup>1</sup> / <sub>4</sub> "	2'-6" (762)	2'-8" (813) 2'-7 <sup>1</sup> / <sub>4</sub> "	2'-10" (864) 2'-9 <sup>1</sup> / <sub>4</sub> "	3'-0" (914) 2'-11½"	3'-2" (965) 3'-1 <sup>1</sup> ⁄ <sub>4</sub> "	3'-4" (1016) 3'-3 <sup>1</sup> /-"	3'-6" (1067)	3'-8" (1118) 3'-7 <sup>1</sup> ⁄ <sub>4</sub> "	
	(400)	(591)	(692)	2'-5 <sup>1</sup> / <sub>4</sub> " (743)	(794)	(845)	(895)	(946)	3'-3½" (997)	3'-5 <sup>1</sup> / <sub>4</sub> " (1048)	(1099)	
						Casem	ent (ACW)					
		لــــا				Continuation	n from page 01	1				
5-8" (1727) 5-7 <sup>3</sup> 4" (1708)	ACW1858	ACW2058	ACW2458◆	* ACW2658◆	* ACW2858◆	ACW21058◆	ACW3058◆	ACW3258◆	ACW3458◆	ACW3658◆	ACW3858◆	
6.0" (1829) 5'-11½" (1810)	ACW1860	ACW2060	ACW2460•	* ACW2660•	* ACW2860◆	ACW21060•	ACW3060◆	ACW3260◆	ACW3460◆	ACW3660	ACW3860◆	
6'-4" (1930) 6'-3/4" (1911)	ACW1864	ACW2064	ACW24044	* ACW2664•	* ACW2864•	ACW21064•	ACW3064◆	ACW3264◆	ACW3464 ◆	ACW3664◆	ACW3864◆	
6-8" (2032) 6-7 <sup>3</sup> ¼" (2013)	ACW1868	ACW2068	ACW2468•	* ACW2668•	* AOW2868•	ACW210684	ACW3068 <b>♦</b>	ACW3268◆	ACW3468◆	ACW3668◆	ACW3868◆	Wider sizes continue on page 04
7.0" (2134) 6-11½" (2115)	ACW1870		ACW2470•			ACW210704	ACW3070◆	ACW3270◆	ACW3470◆	ACW3670◆	ACW3870◆	Wider siz
7'4" (2235) 7'3⁄4" (2216)	ACW1874	ACW2074	ACW24744			ACW21074	ACW3074•	ACW3274◆	ACW3474 ◆	ACW3674◆	ACW3874◆	
7:8" (2337) 7:-7/4" (2318)					* ACW2874		ACW3078	ACW3278◆	ACW3478	ACW3678	ACW3878•	

Taller sizes continue on page 05

#### Notes:

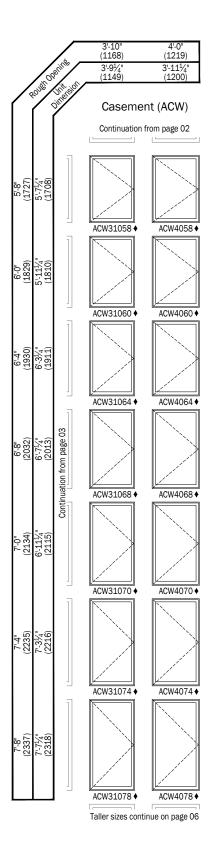
- "Unit Dimension" always refers to outside frame to frame dimension.
  "Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
  Dimensions in parentheses are in millimeters.

  \*Meet or exceed clear opening area of 5.7 sq. ft. or 0.53 m², clear opening width of 20" (508) & clear opening height of 24" (610).

  \*Available with straight-arm operators only; all other sizes have split-arm operators only.

# Andersen W

#### Casement



#### Notes:

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#### Casement

,		1'-8" (508) 1'-7 <sup>1</sup> / <sub>4</sub> " (489)	2'-0" (610) 1'-11 <sup>1</sup> ⁄ <sub>4</sub> " (591)	2'-4" (711) 2'-3 <sup>1</sup> / <sub>4</sub> " (692)	2'-6" (762) 2'-5 <sup>1</sup> ⁄ <sub>4</sub> " (743)	2'-8" (813) 2'-7 <sup>1</sup> / <sub>4</sub> " (794)	2'-10" (864) 2'-9 <sup>1</sup> / <sub>4</sub> " (845)	3'-0" (914) 2'-11½" (895)	3'-2" (965) 3'-1½" (946)	3'-4" (1016) 3'-3 <sup>1</sup> ⁄ <sub>4</sub> " (997)	3'-6" (1067) 3'-5 <sup>1</sup> / <sub>4</sub> " (1048)	3'-8" (1118) 3'-7 <sup>1</sup> / <sub>4</sub> " (1099)	
							Caseme	ent (ACW)					
							Continuation	n from page 03					
8'-0" (2438)	7-11 <sup>1</sup> / <sub>4</sub> " (2419)	ACW1880	ACW2080	ACW2480	ACW2680	* ACW2880◆	ACW21080◆	ACW3080◆	ACW3280 ◆	ACW3480◆	ACW3680◆	ACW3880◆	Wider sizes continue on page 06

#### Notes:

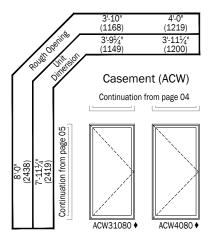
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# Andersen W

#### Casement



#### Notes:

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Dimensions in parentheses are in millimeters.

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#### **Awning Window**

	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-6" (762)	2'-8" (813)	2'-10" (864)	3'-0" (914)	3'-4" (1016)	3'-8" (1118)	4'-0" (1219)	4'-4" (1321)	
Operints	1'-7 <sup>1</sup> / <sub>4</sub> " (489)	1'-11 <sup>1</sup> / <sub>4</sub> " (591)	2'-3½" (692)	2'-5½" (743)	2'-7½" (794)	2'-9 <sup>1</sup> / <sub>4</sub> " (845)	2'-11½" (895)	3'-3½" (997)	3'-7 <sup>1</sup> ⁄ <sub>4</sub> " (1099)	3'-11½" (1200)	4'-3½" (1302)	
		,	,	,	` ,	Awn	ing (AAN)	,	,	,	, ,	
1'-4" (406) 1'-3 <sup>4</sup> / <sub>4</sub> " (387)	AAN1814	AAN2014	AAN2414	AAN2614	AAN2814	AAN21014	AAN3014	AAN3414	AAN3814	AAN4014	AAN4414	
1'-8" (508) 1'-7½" (489)	AAN1818	AAN2018	AAN2418	AAN2618	AAN2818	AAN21018	AAN3018	AAN3418	AAN3818	AAN4018	AAN4418	
1'-10" (559) 1'-9¼" (540)	AAN18110		AAN24110	AAN26110	AAN28110	AAN210110	AAN30110	AAN34110	AAN38110	AAN40110	AAN44110	
2'-0" (610) 1'-11 <sup>1</sup> / <sub>4</sub> " (591)	AAN1820	AAN2020	AAN2420	AAN2620	AAN2820	AAN21020	AAN3020	AAN3420	AAN3820	AAN4020	AAN4420	
2'-4" (711) 2'-3¼" (692)	AAN1824	AAN2024	AAN2424	AAN2624	AAN2824	AAN21024	AAN3024	AAN3424	AAN3824	AAN4024	AAN4424	[ 80
2'-8" (813) 2'-7 <sup>4</sup> / <sub>4</sub> " (794)	AAN1828	AAN2028	AAN2428	AAN2628	AAN2828	AAN21028	AAN3028	AAN3428	AAN3828	AAN4028	AAN4428	inue on page
3'-0" (914) 2'-11 <sup>1</sup> 4" (895)	AAN1830	AAN2030	AAN2430	AAN2630	AAN2830	AAN21030	AAN3030	AAN3430	AAN3830	AAN4030	AAN4430	Wider sizes continue on page 08
3'-4" (1016) 3'-3 <sup>7</sup> 4" (997)	AAN1834	AN2034	AAN2434	AAN2634	AAN2834	AAN21034	AAN3034	AAN3434	AAN3834	AAN4034	AAN4434	
$3^{+}8''$ $(1118)$ $3^{-}7^{1}4''$ $(1099)$	AAN1838	AAN2038	AAN2438	AAN2638	AAN2838	AAN21038	AAN3038	AAN3438	AAN3838	AAN4038	AAN4438	
4'-0" (1219) 3'-11 <sup>1</sup> / <sub>4</sub> " (1200)	AAN1840	AAN2040	AAN2440	AAN2640	AAN2840	AAN21040	AAN3040	AAN3440	AAN3840	AAN4040	AAN4440	

#### Notes:

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"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.



#### **Awning Window**

		4'-8" (1422)	5'-0" (1524)	5'-4" (1626)	5'-8" (1727)	6'-0" (1829)
Oğ.	ring _	4'-7 <sup>1</sup> ⁄ <sub>4</sub> " (1403)	4'-11½" (1505)	5'-3½" (1607)	5'-7 <sup>1</sup> ⁄ <sub>4</sub> " (1708)	5'-11½" (1810)
\$ \$\delta \$\delta \text{\$\delta \text{			·			<u> </u>
ا آ ا				Awning (AAN	N)	
1'-4" (406) 1'-3 <sup>4</sup> 4' (387)	]	AAN4814	AAN5014	AAN5414	AAN5814	AAN6014
1'-8" (508) 1'-7¼" (489)						
1'-10" (559) 1'-9¼" (540)	7]	AAN4818	AAN5018	AAN5418	AAN5818	AAN6018
1. (5) 1. (5)	7	AAN48110	AAN50110	AAN54110	AAN58110	AAN60110
$\begin{array}{c} 2^{-0"} \\ (610) \\ 1^{-11} \\ (591) \\ \end{array}$						
	ก	AAN4820	AAN5020	AAN5420	AAN5820	AAN6020
2'-4" (711) 2'-3¾ (692)						
	e 07	AAN4824	AAN5024	AAN5424	AAN5824	AAN6024
2'-8" (813) 2'-7 <sup>1</sup> /4" (794)	om pag					
	ion fr	AAN4828	AAN5028	AAN5428	AAN5828	AAN6028
3'-0" (914) 2'-11 <sup>1</sup> / <sub>4</sub> (895)	Continuation from page 07					
	8_	AAN4830	AAN5030	AAN5430	AAN5830	AAN6030
3'-4" (1016) 3'-3 <sup>1</sup> / <sub>4</sub> " (997)						
	1	AAN4834	AAN5034	AAN5434	AAN5834	AAN6034
3-8" $(1118)$ $3-74"$ $(1099)$						
	-	AAN4838	AAN5038	AAN5438	AAN5838	AAN6038
4'-0" (1219) 3'-11 <sup>1</sup> / <sub>4</sub> " (1200)						
		AAN4840	AAN5040	AAN5440	AAN5840	AAN6040

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Dimensions in parentheses are in millimeters.



#### Picture Window

	1'-4" (406)	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-6" (762)	2'-8" (813)	2'-10" (864)	3'-0" (914)	3'-2" (965)	3'-4" (1016)	3'-8" (1118)	4'-0" (1219) 3'-11½"	
	1'-3½" (387)	1'-7½" (489)	1'-11½" (591)	2'-3 <sup>1</sup> / <sub>4</sub> " (692)	2'-5 <sup>1</sup> / <sub>4</sub> " (743)	2'-7 <sup>1</sup> / <sub>4</sub> " (794)	2'-9 <sup>1</sup> ⁄ <sub>4</sub> " (845)	2'-11½" (895)	3'-1½" (946)	3'-3½" (997)	3'-7 <sup>1</sup> / <sub>4</sub> " (1099)	(1200)	
1 [ 7							Picture (A	APW)					Гг
$2^{-}0^{-}$ (610) $1^{-}114$ (591)	APW1420	APW1820	APW2020	APW2420	APW2620	APW2820	APW21020	APW3020	APW3220	APW3420	APW3820	APW4020	
2'-4" (711) 2'-3 <sup>4</sup> 4" (692)	APW1424	APW1824	APW2024	APW2424	APW2624	APW2824	APW21024	APW3024	APW3224	APW3424	APW3824	APW4024	
2-8" (813) 2-74," (794)	APW1428	APW1828	APW2028	APW2428	APW2628	APW2828	APW21028	APW3028	APW3228	APW3428	APW3828	APW4028	
3-0" (914) 2'-11 <sup>1</sup> / <sub>4</sub> " (895)													
. (6)	APW1430	APW1830	APW2030	APW2430	APW2630	APW2830	APW21030	APW3030	APW3230	APW3430	APW3830	APW4030	
3'-4" (1016) 3'-3 <sup>1</sup> / <sub>4</sub> " (997)	APW1434	APW1834	APW2034	APW2434	APW2634	APW2834	APW21034	APW3034	APW3234	APW3434	APW3834	APW4034	
3'-8" (1118) 3'-7¼" (1099)													
(7)	APW1438	APW1838	APW2038	APW2438	APW2638	APW2838	APW21038	APW3038	APW3238	APW3438	APW3838	APW4038	
4'-0" (1219) 3'-11 <sup>1</sup> / <sub>4</sub> " (1200)													ge 10
7 1. (7)	APW1440	APW1840	APW2040	APW2440	APW2640	APW2840	APW21040	APW3040	APW3240	APW3440	APW3840	APW4040	Wider sizes continue on page 10
4'-4" (1321) 4'-3½" (1302)													es contin
4 (1)	APW1444	APW1844	APW2044	APW2444	APW2644	APW2844	APW21044	APW3044	APW3244	APW3444	APW3844	APW4044	Nider siz
" (2) <sub>*</sub> 48(6)		AI WIO44	AI W2044	AI W2444	AI W2044	AI W2044	AI W21044	AI W3044	AI W3244	AI W3444	AI WJO44	AI W4044	
4'-8" (1422) 4'-7 <sup>2</sup> / <sub>4</sub> " (1403)													
	APW1448	APW1848	APW2048	APW2448	APW2648	APW2848	APW21048	APW3048	APW3248	APW3448	APW3848	APW4048	Г
5'-0" (1524) 4'-11 <sup>1</sup> / <sub>4</sub> " (1505)													
	APW1450	APW1850	APW2050	APW2450	APW2650	APW2850	APW21050	APW3050	APW3250	APW3450	APW3850	APW4050	
". (6) 14. (7)													
5'-4" (1626) 5'-3 <sup>1</sup> /4" (1607)													
	APW1454	APW1854	APW2054	APW2454	APW2654	APW2854	APW21054	APW3054	APW3254	APW3454	APW3854	APW4054	
5'-8" (1727) 5'-7 <sup>1</sup> / <sub>4</sub> " (1708)													
<u>17.5.1</u>													
	APW1458	APW1858	APW2058	APW2458	APW2658	APW2858	APW21058	APW3058	APW3258	APW3458	APW3858	APW4058	_

Taller sizes continue on page 12

#### Notes:

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†Tempered glass required. Some visual distortion may occur.

# Andersen W

#### Picture Window

	4'-4" (1321)	4'-8" (1422)	5'-0" (1524)	5'-4" (1626)	5'-8" (1727)	6'-0" (1829)	6'-4" (1930)	
	4'-3 <sup>1</sup> / <sub>4</sub> " (1302)	4'-7 <sup>1</sup> / <sub>4</sub> " (1403)	4'-11½" (1505)	5'-3½" (1607)	5'-7 <sup>1</sup> / <sub>4</sub> " (1708)	5'-11½" (1810)	6'-3 <sup>1</sup> ⁄ <sub>4</sub> " (1911)	
				Picture (Al	PW)			
2'-0" (610) 1'-11 <sup>4</sup> " (591)								
14.6	APW4420	APW4820	APW5020	APW5420	APW5820	APW6020	APW6420	Ľ
2'-4" (711) 2'-3¼" (692)								
	APW4424	APW4824	APW5024	APW5424	APW5824	APW6024	APW6424	Г
2'-8" (813) 2'-7 <sup>1</sup> / <sub>4</sub> " (794)								
	APW4428	APW4828	APW5028	APW5428	APW5828	APW6028	APW6428	F
3'-0" (914) 2'-11 <sup>1</sup> / <sub>4</sub> (895)								
	APW4430	APW4830	APW5030	APW5430	APW5830	APW6030	APW6430	L
3'-4" (1016) 3'-3¼" (997)								
(1) [E 8)	APW4434	APW4834	APW5034	APW5434	APW5834	APW6034	APW6434	
± 80 ₹460								
3'-8" (1118) 3'-7 <sup>1</sup> / <sub>4</sub> " (1099)								
	APW4438	APW4838	APW5038	APW5438	APW5838	APW6038	APW6438	E E
4'-0" (1219) 3'-11 <sup>1</sup> / <sub>4</sub> " (1200) ge 09								e 11
(12) 3'-1 (12) (12)								on pag
l from	APW4440	APW4840	APW5040	APW5440	APW5840	APW6040	APW6440	Itinue
4.4" 4'-0 (1321) (121 4'-34" 3'-11: (130) (120 Continuation from page 09								Wider sizes continue on page 11
(1) (2) (2) (2) (3) (4) (4) (5) (5) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6								ider si
	APW4444	APW4844	APW5044	APW5444	APW5844	APW6044	APW6444	<b>&gt;</b>
4'-8" (1422) 4'-7 <sup>1</sup> / <sub>4</sub> " (1403)								
4.0								
	APW4448	APW4848	APW5048	APW5448	APW5848	APW6048	APW6448	Г
5'-0" (1524) 4'-1114" (1505)								
(15,14)								
	APW4450	APW4850	APW5050	APW5450	APW5850	APW6050	APW6450	Ľ
@ # C								
5'-4" (1626) 5'-3 <sup>1</sup> / <sub>4</sub> " (1607)								
	APW4454	APW4854	APW5054	APW5454	APW5854	APW6054	APW6454	
	AF W4454	AF VV 4004	AFW3034	AF VV 0404	AFW0004	AF W0034	AF W0404	
5'-8" (1727) 5'-74" (1708)								
. T . T								
	APW4458	APW4858	APW5058	APW5458	APW5858	APW6058	APW6458	L

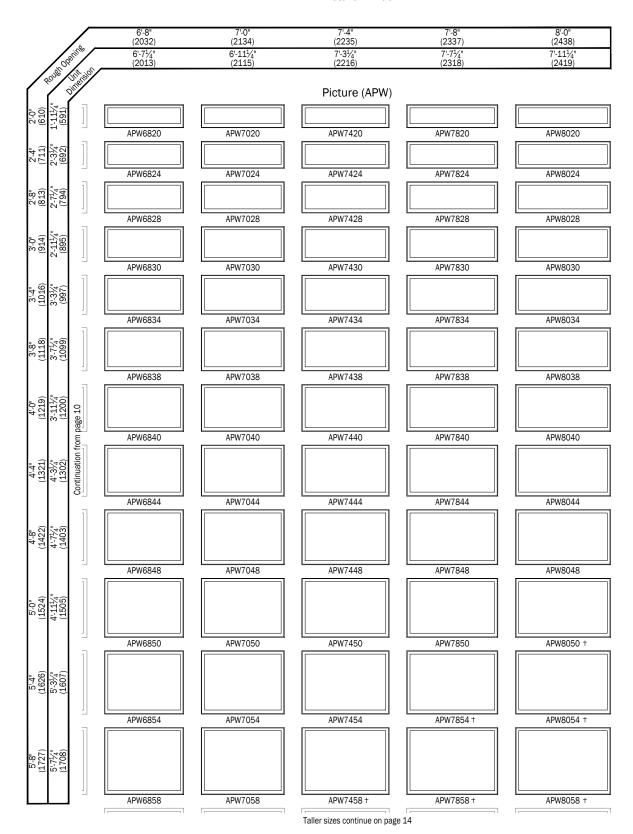
Taller sizes continue on page 13

#### Notes:

<sup>&</sup>quot;Unit Dimension" always refers to outside frame to frame dimension.
"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.
†Tempered glass required. Some visual distortion may occur.

## Andersen W

#### Picture Window



#### Notes:

<sup>&</sup>quot;Unit Dimension" always refers to outside frame to frame dimension.
"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.

<sup>†</sup>Tempered glass required. Some visual distortion may occur.



#### Picture Window

	1'-4" (406)	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-6" (762)	2'-8" (813)	2'-10" (864)	3'-0" (914)	3'-2" (965)	3'-4" (1016)	3'-8" (1118)	4'-0" (1219)	
one rine	1'-3 <sup>1</sup> / <sub>4</sub> " (387)	1'-7½" (489)	1'-11 <sup>1</sup> ⁄ <sub>4</sub> " (591)	2'-3½" (692)	2'-5½" (743)	2'-7 <sup>1</sup> ⁄ <sub>4</sub> " (794)	2'-9 <sup>1</sup> ⁄ <sub>4</sub> " (845)	2'-11½'' (895)	3'-1½" (946)	3'-3 <sup>1</sup> ⁄ <sub>4</sub> " (997)	3'-7 <sup>1</sup> / <sub>4</sub> " (1099)	3'-11½'' (1200)	
10 10 10 10 10 10 10 10 10 10 10 10 10 1							Picture (A	APW)					
							Continuation fr	om page 09					
													_
6-0" (1829) 5-11 <sup>1</sup> / <sub>4</sub> " (1810)		APHIAGO		ADWO 460	I DIVIGOSO			ADWOOD	ADWOOGO	ADWARD	ADMOSCO	ADWAGG	
6-4" (1930) 6-3 <sup>4</sup> 4" (1911)	APW1460	APW1860	APW2060	APW2460	APW2660	APW2860	APW21060	APW3060	APW3260	APW3460	APW3860	APW4060	
	APW1464	APW1864	APW2064	APW2464	APW2664	APW2864	APW21064	APW3064	APW3264	APW3464	APW3864	APW4064	L
6-8" (2032) 6-7 <sup>4</sup> 4" (2013)													Wider sizes continue on page 13
	APW1468	APW1868	APW2068	APW2468	APW2668	APW2868	APW21068	APW3068	APW3268	APW3468	APW3868	APW4068	Sizes
7.4" (2235) 7:3¼" (2216)													Wider
	└── APW1474	L <u></u> APW1874	APW2074	APW2474	APW2674	APW2874	APW21074	APW3074	APW3274	APW3474	APW3874	APW4074	L
8-0" (2438) 71:11¼" (2419)	APW1480	APW1880	APW2080	APW2480	APW2680	APW2880	APW21080	APW3080	APW3280	APW3480	APW3880	APW4080	

#### Notes:

<sup>&</sup>quot;Unit Dimension" always refers to outside frame to frame dimension.
"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.
†Tempered glass required. Some visual distortion may occur.



#### Picture Window

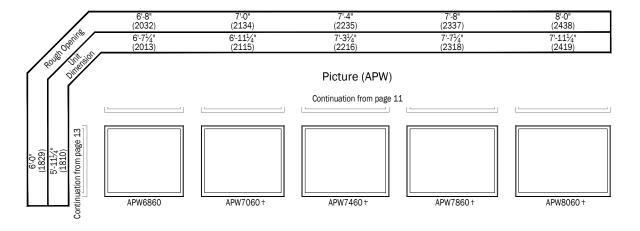
	4'-4" (1321)	4'-8" (1422)	5'-0" (1524)	5'-4" (1626)	5'-8" (1727)	6'-0" (1829)	6'-4" (1930)	
	4'-3 <sup>1</sup> ⁄ <sub>4</sub> " (1302)	4'-7½" (1403)	4'-11 <sup>1</sup> ⁄ <sub>4</sub> " (1505)	5'-3 <sup>1</sup> / <sub>4</sub> " (1607)	5'-7 <sup>1</sup> / <sub>4</sub> " (1708)	5'-11½" (1810)	6'-3 <sup>1</sup> / <sub>4</sub> " (1911)	
				Picture (A	PW)			
				Continuation from	page 10			
6'-0" (1829) 5'-11 <sup>3</sup> / <sub>4</sub> " (1810)	APW4460	APW4860	ADMESOS	APW5460	APW5860	APW6060	ADMC4CO	Wider sizes continue on page 14
6'4" (1930) 6'3\%" (1911)			APW5060				APW6460	Wider sizes
6-8" (2032) 6-774" (2012) Continuation from page 12	APW4464	APW4864	APW5064	APW5464	APW5864	APW6064		
7'-4" (2235) 7'-3/4" (2216)	APW4468	APW4868	APW5068	APW5468	APW5868	APW6068		
8-0" (2438) 7-1134" (2419)	APW4474  APW4480	APW4874	APW5074	APW5474	APW587#	APW6074		

#### Notes:

<sup>&</sup>quot;Unit Dimension" always refers to outside frame to frame dimension.
"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.
†Tempered glass required. Some visual distortion may occur.



#### Picture Window



#### Notes:

<sup>&</sup>quot;Unit Dimension" always refers to outside frame to frame dimension.
"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.
†Tempered glass required. Some visual distortion may occur.



#### Transom - Fixed

	1'-4" (406)	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-6" (762)	2'-8" (813)	2'-10" (864)	3'-0" (914)	3'-2" (965)	3'-4" (1016)	3'-8" (1118)	4'-0" (1219)	
	1'-3 <sup>1</sup> / <sub>4</sub> " (387)	1'-7 <sup>1</sup> / <sub>4</sub> " (489)	1'-11½" (591)	2'-3 <sup>1</sup> / <sub>4</sub> " (692)	2'-5½" (743)	2'-7 <sup>1</sup> / <sub>4</sub> " (794)	2'-9 <sup>1</sup> / <sub>4</sub> " (845)	2'-11 <sup>1</sup> / <sub>4</sub> " (895)	3'-1½" (946)	3'-3 <sup>1</sup> / <sub>4</sub> " (997)	3'-7 <sup>1</sup> / <sub>4</sub> " (1099)	3'-11½" (1200)	
	right (301)	(400)	(551)	(032)	(140)	(134)	(043)	(000)	(040)	(551)	(1000)	(1200)	
1 ( %						Tra	nsom - Fix	ed (ATF)					
1-0" (305) 1134" (286)	ATF1410	ATF1810	ATF2010	ATF2410	ATF2610	ATF2810	ATF21010	ATF3010	ATF3210	ATF3410	ATF3810	ATF4010	
1'-4" (406) 1'-3 <sup>1</sup> / <sub>4</sub> " (387)	ATF1414	ATF1814	ATF2014	ATF2414	ATF2614	ATF2814	ATF21014	ATF3014	ATF3214	ATF3414	ATF3814	ATF4014	
1'-6" (457) 1'-5¼" (438)	ATF1416	ATF1816	ATF2016	ATF2416	ATF2616	ATF2816	ATF21016	ATF3016	ATF3216	ATF3416	ATF3816	ATF4016	
1'-8" (508) 1'-7¼" (489)													
1'-10" (559) 1'-9¼" (540)	ATF1418	ATF1818	ATF2018	ATF2418	ATF2618	ATF2818	ATF21018	ATF3018	ATF3218	ATF3418	ATF3818	ATF4018	Г
1 1 1	ATF14110	ATF18110	ATF20110	ATF24110	ATF26110	ATF28110	ATF210110	ATF30110	ATF32110	ATF34110	ATF38110	ATF40110	E E
2:0" (610) 1'-11 <sup>1</sup> / <sub>4</sub> ' (591)	ATF1420	ATF1820	ATF2020	ATF2420	ATF2620	ATF2820	ATF21020	ATF3020	ATF3220	ATF3420	ATF3820	ATF4020	L
2'-2" (660) 2'-1 <sup>1</sup> / <sub>4</sub> " (641)													
1 1 1	ATF1422	ATF1822	ATF2022	ATF2422	ATF2622	ATF2822	ATF21022	ATF3022	ATF3222	ATF3422	ATF3822	ATF4022	E
2'-4" (711) 2'-3 <sup>1</sup> / <sub>4</sub> " (692)	ATF1424	ATF1824	ATF2024	ATF2424	ATF2624	ATF2824	ATF21024	ATF3024	ATF3224	ATF3424	ATF3824	ATF4024	
2'-6" (762) 2'-5¼" (743)	AIF1424	AIF1824	A172024	AIFZ4Z4	A172024	A11-2024	AITZ1024	ATF3024	A113224	A113424	A113624	A114024	F
2.7.7.	ATF1426	ATF1826	ATF2026	ATF2426	ATF2626	ATF2826	ATF21026	ATF3026	ATF3226	ATF3426	ATF3826	ATF4026	L
2'8" (813) 2'-7¼" (794)													
	ATF1428	ATF1828	ATF2028	ATF2428	ATF2628	ATF2828	ATF21028	ATF3028	ATF3228	ATF3428	ATF3828	ATF4028	Ŀ
3'-0" (914) 2'-11¼" (895)													
	ATF1430	ATF1830	ATF2030	ATF2430	ATF2630	ATF2830	ATF21030	ATF3030	ATF3230	ATF3430	ATF3830	ATF4030	
3'-4" (1016) 3'-3 <sup>1</sup> / <sub>4</sub> " (997)													
	ATF1434	ATF1834	ATF2034	ATF2434	ATF2634	ATF2834	ATF21034	ATF3034	ATF3234	ATF3434	ATF3834	ATF4034	Ľ

#### Notes:

<sup>&</sup>quot;Unit Dimension" always refers to outside frame to frame dimension.
"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.



#### Transom - Fixed

	4'-4"	4'-8"	5'-0"	5'-4"	5'-8"	6'-0"	6'-4"
	(1321) 4'-3 <sup>1</sup> ⁄ <sub>4</sub> "	(1422) 4'-7 <sup>1</sup> / <sub>4</sub> "	(1524) 4'-11 <sup>1</sup> ⁄ <sub>4</sub> "	(1626) 5'-3 <sup>1</sup> ⁄ <sub>4</sub> "	(1727) 5'-7 <sup>1</sup> ⁄ <sub>4</sub> "	(1829) 5'-11½"	(1930) 6'-3 <sup>1</sup> ⁄ <sub>4</sub> "
	(1302)	(1403)	(1505)	(1607)	(1708)	(1810)	(1911)
				Transom - Fixe	od (ΔTF)		
11-0" (305) 111-44 (286)				Transom Tix			
	ATF4410	ATF4810	ATF5010	ATF5410	ATF5810	ATF6010	ATF6410
1'-4" (406) 1'-3 <sup>4</sup> / <sub>4</sub> ' (387)	ATEMAN	ATEMAN	ATESOMA	ATTENIA	ATTENIA	ATFORM	ATFOALLA
1'-6" 457) 438)	ATF4414	ATF4814	ATF5014	ATF5414	ATF5814	ATF6014	ATF6414
1'-6" (457) 1'-54/ (438)	ATF4416	ATF4816	ATF5016	ATF5416	ATF5816	ATF6016	ATF6416
1'-8" (508) 1'-7¼" (489)							
48 42	ATF4418	ATF4818	ATF5018	ATF5418	ATF5818	ATF6018	ATF6418
1-10" (559) 1-9%" (540)							
1 1 1	ATF44110	ATF48110	ATF50110	ATF54110	ATF58110	ATF60110	ATF64110
2-0" (610) 1-11 <sup>4</sup> 4 (591)							
1   12	ATF4420	ATF4820	ATF5020	ATF5420	ATF5820	ATF6020	ATF6420
2'-2" (660) 2'-1¼" (641) m page							
from 1	ATF4422	ATF4822	ATF5022	ATF5422	ATF5822	ATF6022	ATF6422
2-4" 2-2" (711) (660) 2-34," 2-14," (692) (641) Continuation from page							
ontin (6.2)	ATF4424	ATF4824	ATF5024	ATF5424	ATF5824	ATF6024	ATF6424
1 1 1 7							
2'-6" (762) 2'-5¼" (743)							
	ATF4426	ATF4826	ATF5026	ATF5426	ATF5826	ATF6026	ATF6426
2'-8" (813) 2'-7¼" (794)							
	ATF4428	ATF4828	ATF5028	ATF5428	ATF5828	ATF6028	ATF6428
3'-0" (914) 2'-11¼" (895)							
25 25 39 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3							
	ATF4430	ATF4830	ATF5030	ATF5430	ATF5830	ATF6030	ATF6430
3'-4" (1016) 3'-3¼" (997)							
. 1							
	ATF4434	ATF4834	ATF5034	ATF5434	ATF5834	ATF6034	ATF6434

#### Notes:

<sup>&</sup>quot;Unit Dimension" always refers to outside frame to frame dimension.
"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.



#### Transom - Fixed

	_	6'-8"	7'-0"	7'-4"	7'-8"	8'-0" (2428)
ROTE S	ring	(2032) 6'-7 <sup>1</sup> ⁄ <sub>4</sub> "	(2134) 6'-11½''	(2235) 7'-3 <sup>1</sup> / <sub>4</sub> " (2216)	(2337) 7'-7 <sup>1</sup> / <sub>4</sub> " (2318)	(2438) 7'-11½"
Sigli Or.	int sion	(2013)	(2115)	(2216)	(2318)	(2419)
				Transom - Fixed (A	ATF)	
1'-0" (305) 111 <sup>4</sup> / <sub>4</sub> " (286)	]					
1'-4" (406) 1'-3¼" (387)	]	ATF6810	ATF7010	ATF7410	ATF7810	ATF8010
	긔	ATF6814	ATF7014	ATF7414	ATF7814	ATF8014
1'-6" (457) 1'-5¾ (438)						
	ก	ATF6816	ATF7016	ATF7416	ATF7816	ATF8016
1'-8" (508) 1'-7 <sup>4</sup> 4' (489)		ATF6818	ATF7018	ATF7418	ATF7818	ATF8018
1'-10" (559) 1'-9¼" (540)	1	All code	All 1015	All 1410	ATTOIG	Alloose
1.0 1.0	1	ATF68110	ATF70110	ATF74110	ATF78110	ATF80110
2-0" (610) 1-11¼" (591)	1					
1,0	16	ATF6820	ATF7020	ATF7420	ATF7820	ATF8020
2'-2" (660) 2'-1¼" (641)	page					
1.3	Continuation from page 16	ATF6822	ATF7022	ATF7422	ATF7822	ATF8022
2'-4" (711) 2'-3¼" (692)	ination					
1	Sontir	ATF6824	ATF7024	ATF7424	ATF7824	ATF8024
2'-6" (762) 2'-5¼" (743)						
2,77	]]	ATF6826	ATF7026	ATF7426	ATF7826	ATF8026
"8" (5, 7, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	1		920	7	7	, <u>0020</u>
2'-8" (813) 2'-7¾" (794)						
	ī	ATF6828	ATF7028	ATF7428	ATF7828	ATF8028
3-0" (914) 2'-11 <sup>1</sup> / <sub>4</sub> " (895)						
	ī	ATF6830	ATF7030	ATF7430	ATF7830	ATF8030
16) 7,7"	1					
3'-4" (1016) 3'-3¾" (997)						
	_	ATF6834	ATF7034	ATF7434	ATF7834	ATF8034

#### Notes:

<sup>&</sup>quot;Unit Dimension" always refers to outside frame to frame dimension.
"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.



#### Transom - Venting

	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-6" (762)	2'-8" (813)	2'-10" (864)	3'-0" (914)	3'-2" (965)	3'-4" (1016)	3'-8" (1118)	4'-0" (1219)
	1'-7 <sup>1</sup> / <sub>4</sub> " (489)	1'-11½" (591)	2'-3 <sup>1</sup> / <sub>4</sub> " (692)	2'-5½" (743)	2'-7½" (794)	2'-9 <sup>1</sup> / <sub>4</sub> " (845)	2'-11½" (895)	3'-1 <sup>1</sup> / <sub>4</sub> " (946)	3'-3½" (997)	3'-7 <sup>1</sup> ⁄ <sub>4</sub> " (1099)	3'-11½" (1200)
	in (199)	(002)	(002)	(. 10)	(101)	(0.0)	(555)	(0.0)	(001)	(2000)	(1200)
					Т	ransom - V	enting (AT	V)			
1'-4" (406) 1'-3¼" (387)	ATV1814	ATV2014	ATV2414	ATV2614	ATV2814	ATV21014	ATV3014	ATV3214	ATV3414	ATV3814	ATV4014
1'-6" (457) 1'-5 <sup>1</sup> / <sub>4</sub> " (438)	ATV1816	ATV2016	ATV2416	ATV2616	ATV2816	ATV21016	ATV3016	ATV3216	ATV3416	ATV3816	ATV4016
1'-8" (508) 1'-7 <sup>1</sup> / <sub>4</sub> " (489)	ATV1818	ATV2018	ATV2418	ATV2618	ATV2818	ATV21018	ATV3018	ATV3218	ATV3418	ATV3818	ATV4018
1'-10" (559) 1'-9 <sup>4</sup> / <sub>4</sub> " (540)	ATV1813	ATV20110	ATV2410	ATV26110	ATV28110	ATV210110	ATV30110	ATV3210	ATV34110	ATV38110	ATV40110
2'-0" (610) 1'-11 <sup>1</sup> / <sub>4</sub> " (591)											
2'-2" (660) 2'-1¼" (641)	ATV1820	ATV2020	ATV2420	ATV2620	ATV2820	ATV21020	ATV3020	ATV3220	ATV3420	ATV3820	ATV4020
2'-4" (711) 2'-3¼" (692)	ATV1822	ATV2022	ATV2422	ATV2622	ATV2822	ATV21022	ATV3022	ATV3222	ATV3422	ATV3822	ATV4022
2'-6" (762) 2'-5 <sup>1</sup> / <sub>4</sub> " (743)	ATV1824	ATV2024	ATV2424	ATV2624	ATV2824	ATV21024	ATV3024	ATV3224	ATV3424	ATV3824	ATV4024
2'8" (813) 2'-7 <sup>1</sup> / <sub>4</sub> " (794)	ATV1826  ATV1828	ATV2026  ATV2028	ATV2426 ATV2428	ATV2626 ATV2628	ATV2826 ATV2828	ATV21026 ATV21028	ATV3026 ATV3028	ATV3226	ATV3426 ATV3428	ATV3826 ATV3828	ATV4026 ATV4028

#### Notes:

<sup>&</sup>quot;Unit Dimension" always refers to outside frame to frame dimension.
"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.



#### Transom - Venting

		4'-4" (1321)	4'-8" (1422)	5'-0" (1524)	5'-4" (1626)	5'-8" (1727)	6'-0" (1829)
AD SECOND	erins	4'-31/4"	4'-7 <sup>1</sup> ⁄ <sub>4</sub> " (1403)	4'-11 <sup>1</sup> / <sub>4</sub> " (1505)	5'-3½" (1607)	5'-7½" (1708)	5'-11½" (1810)
Rolling		(1302)	(1403)	(1303)	(1007)	(1708)	(1810)
	Jiffe			Transom	n - Venting (ATV)		
1'-4" (406) 1'-3 <sup>4</sup> / <sub>7</sub> (387)	]	ATV4414	ATV4814	ATV5014	ATV5414	ATV5814	ATV6014
1'-6" (457) 1'-5 <sup>1</sup> / <sub>4</sub> " (438)	]	ATV4416	ATV4816	ATV5016	ATV5416	ATV5816	ATV6016
1'-8" (508) 1'-7 <sup>1</sup> / <sub>4</sub> " (489)		ATV4418	ATV4818	ATV5018	ATV5418	ATV5818	ATV6018
1'-10" (559) 1'-9 <sup>1</sup> / <sub>4</sub> " (540)	188						
$2^{-0}$ " (610) $1^{-14}$ $4^{+}$ " (591)	rom page 1	ATV44110 ATV4420	ATV48110 ATV4820	ATV50110 ATV5020	ATV54110 ATV5420	ATV58110 ATV5820	ATV60110 ATV6020
2'-2" (660) 2'-1¼" (641)	Continuation from page	ATV4422					ATV6022
2'-4" (711) 2'-3 <sup>1</sup> / <sub>4</sub> " (692)	8		ATV4822	ATV5022	ATV5422	ATV5822	
2'-6" (762) 2'-5¼" (743)		ATV4424 ATV4426	ATV4824 ATV4826	ATV5024 ATV5026	ATV5424 ATV5426	ATV5824 ATV5826	ATV6024 ATV6026
2'-8" (813) 2'-7 <sup>1</sup> / <sub>4</sub> " (794)		ATV4428	ATV4828	ATV5028	ATV5428	ATV5828	ATV6028

#### Notes:

<sup>&</sup>quot;Unit Dimension" always refers to outside frame to frame dimension.
"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.