

Casement Window Sizes

	/ /		1' 8 1/2"	2' 0 1/2"	2' 4 1		6 1/2"	2' 8 1/2"	3' 0 1/2"	NOTES † These units meet or exceed the following		
	/3/ 1" 1/29/ ==	5 3/4"	1'8"	2' 0"	2' 4"	2	2' 6"	2' 8"	3' 0"	dimensions: Clear Opening Area 5.7 sq. ft., Clear Opening Width 20", Clear Opening Height 24" and 44" maximum floor to sill height (with standard 6'10-1/2" structural header height).		
2' 0 1/2'	CAX1	5 ³ / ₄ 20 (CAX1820	CAX2020	CAX24	20 CAX	2620	CAX2820	CAX3020	†† Units meet the stated dimensions above when optional hardware for widest clear opening is used.		
2' 6 1/2"										* A sash-limiting device is standard on 2856 and 3050 casement units. See your local code offici for requirements in your area.		
2' 8 1/2"	CAXI	5 3/4 26 (CAX1826	CAX2026	CAX24		(2626	CAX2826	CAX3026	** A piano hinge and sash limiting device is standard on 2860, 3056 and 3060 casement units.		
0 1/2"	CAX15	<u></u> 5 ³/₄ 28 (CAX1828	CAX2028	CAX24	28 CAX	(2628	CAX2828	CAX3028	If glass is positioned within 18" of the finished floor, safety/tempered glass may be required. Local codes may differ. Verify tempered glass requirements with		
3,0	CAX1!	5 ³ / ₄ 30 C	CAX1830	CAX2030	CAX24	30 CAX	2630	CAX2830	CAX3030	your local building code official. Use structural joining material when necessary or required by code.		
3' 4 1/2"										The light patterns illustrated apply to rectangular removable interior wood grilles, Full Divided Light, Simulated Divided Light, Decorelle 100, 150 and 400		
) ^{1/} 2" 0"	CAX1:	5 ³ /4 34 (CAX1834	CAX2034	CAX24	34 CAX	2634	CAX2834	CAX3034	and Finelight™ Grilles-Between-the-Glass. All removable interior wood grilles will be installed in the units unless otherwise specified.		
4' 0 1/2'										For a metric conversion in millimeters, multiply dimensions in inches by 25.4.		
3 1/2" 6"	CAX1	5 3/4 40 (CAX1840	CAX2040	CAX244		2640 †	CAX2840 †	CAX3040 †	Vent Layout as Viewed From Exterior		
4'6		CAX15 3/4 46 CAX1;						CAY2246 ±				
0 1/2"	CAXT	5 3/4 46 (AX1846	CAX2046	CAX244	The CAX	2646 †	CAX2846 †	CAX3046 †			
5'0	ŀ									Left Stationary Right FORMULA FOR COMBINATION WINDOWS		
=	CAX1	5 ³ / ₄ 50 C	CAX1850	CAX2050	CAX245	50 ++ CAX	2650 †	CAX2850 †	CAX3050 *	The overall frame dimension (both width and height) is equal to the sum of the individual unit frame dimensions plus joining material dimension(s).		
5'6 1/2"										The overall rough opening (both width and height) is equal to the overall frame dimensions plus 1/4" on all sides.		
	CAX1:	∐ 5 ³/₄ 56 (∏	CAX1856	CAX2056	CAX245	56 ++ CAX2	<u>↓</u>	CAX2856 *	CAX3056 **	Any unit within each combination can be operating or stationary.		
6' 0 1/2"												
	CAX1	53/460 (CAX1860	CAX2060	CAX246	SO ++ CAX	2660 †	CAX2860 **	CAX3060 **			
CAX15 ³ / ₄ 60 CAX1860 CAX2060 CAX2460 †† CA 2- Wide							3-Wi		1 1 1 1	4-Wide 5-Wide		
Joined Casement Combinations												
Single Unit Frame Width		Rough Opening Width		Frame Width		Rough Opening Width		Frame Width	Rough Opening Wi			
1'-5 3/4" 1'-8"		3'-0" 3'-4 1/2"		2'-11 1/2" 3'-4"		4'-5 3/4" 5'-0 1/2"		4'-5 1/4" 5'-0"	5'-11 1/2" 6'-8 1/2"			

FOR WINDOWS GREATER THAN 30 SQUARE FEET OR RATED HIGHER THAN PG50, ONE OF THESE THREE INSTALLATION METHODS IS REQUIRED:
A) THROUGH THE JAMB B) ALUMINUM INSTALLATION FLANGE OR C) INSTALLATION CLIPS.
ADDITIONAL CUSTOM SIZES ARE AVAILABLE. CONTACT YOUR LOCAL SUPPLIER FOR MORE INFORMATION. DRAWINGS ARE NOT TO SCALE.

8'-0 1/2"

9'-4 1/2"

10'-0 1/2"

10'-8 1/2"

12'-0 1/2"

8'-0"

9'-4"

10'-0"

10'-8"

12'-0"

10'-0 1/2"

11'-8 1/2"

12'-6 1/2"

13'-4 1/2"

15'-0 1/2"

10'-0"

11'-8"

12'-6"

13'-4"

15'-0"

6'-0"

7'-0"

7'-6"

8'-0"

9'-0"

2'-0"

2'-4"

2'-6"

2'-8"

3'-0"

4'-0 1/2"

4'-8 1/2"

5'-0 1/2"

5'-4 1/2"

4'-0"

4'-8"

5'-0"

5'-4"

6'-0"

6'-0 1/2"

7'-0 1/2"

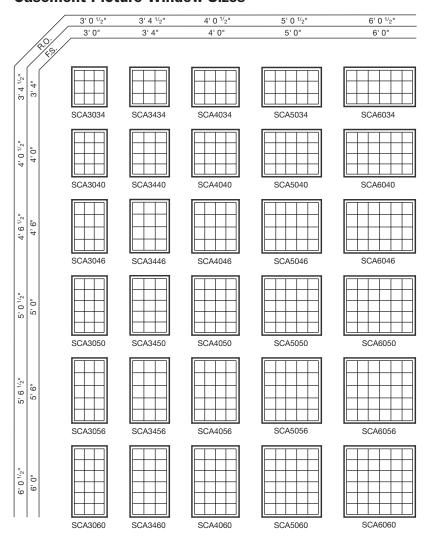
7'-6 1/2"

8'-0 1/2"

9'-0 1/2"



Casement Picture Window Sizes



NOTES

If glass is positioned within 18" of the finished floor, safety/tempered glass may be required. Local codes may differ. Verify tempered glass requirements with your local building code official.

Use structural joining material when necessary or required by code.

The light patterns illustrated apply to rectangular removable interior wood grilles, Full Divided Light, Simulated Divided Light, Decorelle 100, 150 and 400 and Finelight™ Grilles-Between-the-Glass. All removable interior wood grilles will be installed in the units unless otherwise specified.

For a metric conversion in millimeters, multiply dimensions in inches by 25.4.

FORMULA FOR COMBINATION WINDOWS

The overall frame dimension (both width and height) is equal to the sum of the individual unit frame dimensions plus joining material dimension(s).

The overall rough opening (both width and height) is equal to the overall frame dimensions plus 1/4" on all sides.

Any unit within each combination can be operating or stationary.

Casement Transom Window Sizes

	1'6	6 ¹ / ₄ "	1' 8 1/2"	2' 0 1/2"	2' 4 1/2"	2' 6 1/2"	2' 8 1/2"	3' 0 ¹ / ₂ "	3' 4 1/2"	4' 0 ¹ /2"
		5 ³ /4"	1' 8"	2' 0"	2' 4"	2' 6"	2' 8"	3' 0"	3' 4"	4' 0"
	/ % /%:/									
- '	SCA15	³ / ₄ 12	SCA1812	SCA2012	SCA2412	SCA2612	SCA2812	SCA3012	SCA3412	SCA4012
14 1/2"										
-	SCA15	³ / ₄ 14	SCA1814	SCA2014	SCA2414	SCA2614	SCA2814	SCA3014	SCA3414	SCA4014
9 1		╗	囲							
	SCA15 ³	/ ₄ 15 ³ / ₄ S	CA1815 ³ / ₄	SCA2015 ³ / ₄	SCA2415 ³ / ₄	SCA2615 ³ / ₄	SCA2815 ³ / ₄	SCA3015 ³ / ₄	SCA3415 ³ / ₄	SCA4015 ³ / ₄
181/2"										
-	SCA15	_ 5 ³/₄18	SCA1818	SCA2018	SCA2418	SCA2618	SCA2818	SCA3018	SCA3418	SCA4018

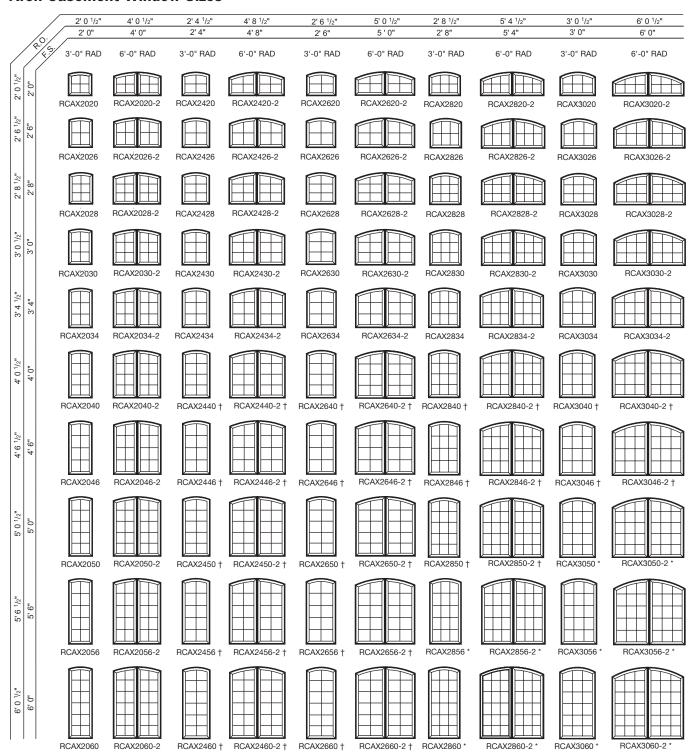
FOR WINDOWS GREATER THAN 30 SQUARE FEET OR RATED HIGHER THAN PG50, ONE OF THESE THREE INSTALLATION METHODS IS REQUIRED:

A) THROUGH THE JAMB B) ALUMINUM INSTALLATION FLANGE OR C) INSTALLATION CLIPS.

ADDITIONAL CUSTOM SIZES ARE AVAILABLE. CONTACT YOUR LOCAL SUPPLIER FOR MORE INFORMATION. DRAWINGS ARE NOT TO SCALE.



Arch Casement Window Sizes



Vent Layout as Viewed From Exterior











NOTES

- † These units meet or exceed the following dimensions: Clear Opening Area 5.7 sq. ft., Clear Opening Width 20", Clear Opening Height 24" and 44" maximum floor to sill height (with standard 6'10-1/2" structural header height).
- * A sash-limiting device is standard on 2856, 2860, 3056 and 3060 casement units. See your local code official for requirements in your area.

Piano hinges are standard on all arch casement units.

See notes on page 4 for more information.

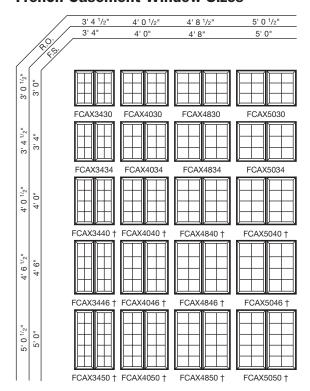
FOR WINDOWS GREATER THAN 30 SQUARE FEET OR RATED HIGHER THAN PG50, ONE OF THESE THREE INSTALLATION METHODS IS REQUIRED:

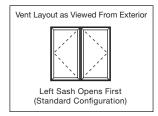
A) THROUGH THE JAMB B) ALUMINUM INSTALLATION FLANGE OR C) INSTALLATION CLIPS.

ADDITIONAL CUSTOM SIZES ARE AVAILABLE. CONTACT YOUR LOCAL SUPPLIER FOR MORE INFORMATION. DRAWINGS ARE NOT TO SCALE.



French Casement Window Sizes





NOTES

† These units meet or exceed the following dimensions: Clear Opening Area 5.7 sq. ft., Clear Opening Width 20", Clear Opening Height 24" and 44" maximum floor to sill height (with standard 6' 10-1/2" structural header height). Local codes may differ. Verify egress requirements with your local building code official.

Piano hinges and step jamb are standard on all French casement units.

If glass is positioned within 18" of the finished floor, safety/tempered glass may be required. Local codes may differ. Verify tempered glass requirements with your local building code official.

Use structural joining material when necessary or required by code.

The light patterns illustrated apply to rectangular removable interior wood grilles, Full Divided Light, Simulated Divided Light, Decorelle 100, 150 and 400 and Finelight™ Grilles-Between-the-Glass. All removable interior wood grilles will be installed in the units unless otherwise specified.

For a metric conversion in millimeters, multiply dimensions in inches by 25.4.

FORMULA FOR COMBINATION WINDOWS

The overall frame dimension (both width and height) is equal to the sum of the individual unit frame dimensions plus joining material dimension(s).

The overall rough opening (both width and height) is equal to the overall frame dimensions plus 1/4" on all sides.

Any unit within each combination can be operating or stationary.



Push Out Casement Window Sizes

2' 0 1/2"

2' 4 1/2"

2' 6 1/2"

1' 6 1/4" 1' 8 1/2"

	//	1' 6 ¹ / ₄ "	1' 8 ¹ / ₂ "	2' 0 1/2"	2' 4 1/2"	2' 6 ¹ /2'		3' 0 1/2"	+ These units ma	eet or exceed the	following
1' 5 3/4" 1' 8" 2' 0"					2' 4"	2' 6"	2' 8"	3' 0"	dimensions: C Opening Width 44" maximum	lear Opening Area	5.7 sq. ft., Clear ng Height 24" and (with standard
2' 0 1/2"		DAX15 ³ / ₄ 20	CPOAX182	0 CPOAX2020 C	POAX2420	CPOAX2	2620 CPOAX282	0 CPOAX3020		fy egress requirer	
2' 6 1/2"							2626 CPOAX2826		Units \leq 24" Actual Frame Width (AFW) will receive hinges only (no clip or friction arm). Units > 24" AFW and \leq 30" AFW receive clip only. Units > 30" AFW receive (2) 14" friction arms.		
2'81/2"		DAX15 ³ / ₄ 28	CPOAX182	8 CPOAX2028 C	POAX2428	CPOAX	2628 CPOAX2828	B CPOAX3028	If glass is position safety/tempered g may differ. Verify to your local building	glass may be requ empered glass red	ired. Local codes
3' 0 1/2"									Use structural join required by code.	ing material when	necessary or
=2	CPC	DAX15 ³ /4 30(CPOAX183	0 CPOAX2030 C	POAX2430	CPOAX2	2630 CPOAX2830	CPOAX3030	The light patterns removable interior Simulated Divided	wood grilles, Full	Divided Light,
3' 4 1/2"	CDC	DAX15 ³ / ₄ 34	CDOAY182	4 CPOAX2034 C	BOAY2424	CPOAY	2634 CPOAX283	4 CDOAY2024	Simulated Divided Light, Decorelle 100, 150 and 4 and Finelight™ Grilles-Between-the-Glass. All remove interior wood grilles will be installed in the units unless otherwise specified.		
4' 0 1/2"	GFC	DAX 15-74 34	EPOAK163	4 00000004 0	POAX2434		l POAZES	TOPOAX3034	For a metric conve dimensions in incl		rs, multiply
4	CPC	DAX15 ³ / ₄ 40	CBOAY184	0 CPOAX2040 CF	OAY2440	CBOAYS	640 CPOAX2840	CPOAY3040 +	Vent Layout as View	ved From Exterior	
3 1/ ₂ " 6"	OF C)AX137440 V	E CANTO	U CFOAX2040 CF	DAX2440			THE STATE OF THE S			
4' 6 1/2"											
	CPC	DAX15 ³ / ₄ 46	CPOAX184	6 CPOAX2046 CF	POAX2446	CPOAX2	646 CPOAX2846	CPOAX3046 †	Left Statio	nary Right	
5' 0 1/2"		\parallel							FORMULA FOR COM	BINATION WINDOWS	6
	CPC	DAX15 ³ / ₄ 50	CPOAX185	0 CPOAX2050 CI	POAX2450	CPOAX2	650 CPOAX2850	CPOAX3050 †	The overall frame is equal to the sur dimensions plus jo	dimension (both v m of the individua	vidth and height) I unit frame
5' 6 1/ ₂ " 5' 6"									The overall rough equal to the overa	opening (both wid	th and height) is
10 2									all sides. Any unit within each combination can be		n be operating
	CPC	DAX15 ³ / ₄ 56	CPOAX185	6 CPOAX2056 CI	POAX2456	CPOAX2	656 CPOAX2856	CPOAX3056 †	or stationary.		
6' 0 1/2"											
	CPC	OAX153/4 60		0 CPOAX2060 CF	POAX2460	CPOAX26		CPOAX3060 †			
Joined Casement Combinations		s	2- Wide			3-Wi	ide		4-Wide	5-W	//de
Fra	Single Unit Frame Width		ough ng Width	Frame Width	Roug	Width	Frame Width	Rough Opening Widt		Rough Opening Width	Frame Width
<u></u>	1'-5 3/4"		8'-0"	2'-11 1/2"	4'-5 3		4'-5 1/4"	5'-11 1/2"	5'-11"	7'-5 1/4"	7'-4 3/4"
1'-8"			4 1/2"	3'-4"	5'-0 1		5'-0" 6'-0"	6'-8 1/2" 8'-0 1/2"	6'-8" 8'-0"	8'-4 1/2"	8'-4"

NOTES

3' 0 ¹/2"

2' 8 1/2"

FOR WINDOWS GREATER THAN 30 SQUARE FEET OR RATED HIGHER THAN PG50, ONE OF THESE THREE INSTALLATION METHODS IS REQUIRED:

A) THROUGH THE JAMB B) ALUMINUM INSTALLATION FLANGE OR C) INSTALLATION CLIPS.

ADDITIONAL CUSTOM SIZES ARE AVAILABLE. CONTACT YOUR LOCAL SUPPLIER FOR MORE INFORMATION. DRAWINGS ARE NOT TO SCALE.

8'-0 1/2"

9'-4 1/2"

10'-0 1/2"

10'-8 1/2"

12'-0 1/2"

8'-0"

9'-4"

10'-0"

10'-8"

12'-0"

10'-0 1/2"

11'-8 1/2"

12'-6 1/2"

13'-4 1/2"

15'-0 1/2"

10'-0"

11'-8"

12'-6"

13'-4"

15'-0"

6'-0"

7'-0"

7'-6"

8'-0"

9'-0"

2'-0"

2'-4"

2'-6"

2'-8"

3'-0"

4'-0 1/2"

4'-8 1/2"

5'-0 1/2"

5'-4 1/2"

6'-0 1/2"

4'-0"

4'-8"

5'-0"

5'-4"

6'-0"

6'-0 1/2"

7'-0 1/2"

7'-6 1/2"

8'-0 1/2"

9'-0 1/2"