



Lifestyle Series Casement

Standard Size Tables - Dual Pane

Transoms

Opening	Frame						
	1' 5"	1' 9"	1' 11"	2' 1"	2' 5"	2' 8"	2' 11"
(451) (432)	(375) (366)	(552) (533)	(603) (584)	(654) (635)	(756) (737)	(832) (813)	(908) (889)
1' 5 3/4"	1' 9 3/4"	1' 11 3/4"	2' 1 3/4"	2' 5 3/4"	2' 8 3/4"	2' 11 3/4"	
1' 2"	1714	2114	2314	2514	2914	3214	3514
1' 5"	1717	2117	2317	2517	2917	3217	3517
1' 9"	1721	2121	2321	2521	2921	3221	3521
1' 11"	1723	2123	2323	2523	2923	3223	3523
2' 1"	1725	2125	2325	2525	2925	3225	3525
2' 5 3/4"	1729	2129	2329	2529	2929	3229	3529

Vent Units

Opening	Frame						
	1' 5"	1' 9"	1' 11"	2' 1"	2' 5"	2' 8"	2' 11"
(832) (813)	(908) (889)	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 518) (1 499)	(1 670) (1 651)	(1 822) (1 803)
2' 8 3/4"	2' 11 3/4"	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"	5' 5 3/4"	5' 11 3/4"
1732	2132	2332	2532	2932	3232	3532	
1735	2135	2335	2535	2935	3235	3535	
1741	2141	2341	2541	2941	3241	3541	
1747	2147	2347	2547	2947	3247	3547	
1753	2153	2353	2553	2953	3253	3553	
1759	2159	2359	2559	2959	3259	3559	
1765	2165	2365	2565	2965	3265	3565	
1771	2171	2371	2571	2971	3271	3571	
1773	2173	2373	2573	2973	3273	3573	

Egress Notes:

Check all applicable local codes for emergency egress requirements.

- E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².
- E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².
- E2 = With optional side pivot hardware, window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².
- E3 = With optional side pivot hardware, window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

See Design Data pages in this section for clear opening dimensions.

Clear opening (egress) information does not take into consideration the addition of a Rolscreen (or any other accessory) to the product.

Consult your local building code to ensure products with Rolcreens meet egress requirements.

Not to scale.

Ⓢ Fixed Units only

Ⓥ Fixed units typical, vent units available.

Ⓣ = Tempered glass required due to aspect ratio.

Traditional grille patterns shown. Refer to Grilles page for additional patterns and profiles.



Lifestyle Series Casement

Standard Size Tables - Dual Pane

Fixed Units

	(451) (432)	(552) (533)	(603) (584)	(654) (635)	(756) (737)	(832) (813)	(908) (889)	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 518) (1 499)
Opening	1' 5 3/4"	1' 9 3/4"	1' 11 3/4"	2' 1 3/4"	2' 5 3/4"	2' 8 3/4"	2' 11 3/4"	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"
Frame	1' 5"	1' 9"	1' 11"	2' 1"	2' 5"	2' 8"	2' 11"	3' 5"	3' 11"	4' 5"	4' 11"
(1 873) (1 854)	1773	2173	2373	2573	2973	3273	3573	4173	4773	5373	5973
(1 670) (1 651)	1771	2171	2371	2571	2971	3271	3571	4171	4771	5371	5971
(1 518) (1 499)	1759	2159	2359	2559	2959	3259	3559	4159	4759	5359	5959
(1 365) (1 346)	1753	2153	2353	2553	2953	3253	3553	4153	4753	5353	5953
(1 213) (1 194)	1747	2147	2347	2547	2947	3247	3547	4147	4747	5347	5947
(1 060) (1 041)	1741	2141	2341	2541	2941	3241	3541	4141	4741	5341	5941
(908) (889)	1735	2135	2335	2535	2935	3235	3535	4135	4735	5335	5935
(832) (813)	1732	2132	2332	2532	2932	3232	3532	4132	4732	5332	5932
(756) (737)	1729	2129	2329	2529	2929	3229	3529	4129	4729	5329	5929
(654) (635)	1725	2125	2325	2525	2925	3225	3525	4125	4725	5325	5925
(603) (584)	1723	2123	2323	2523	2923	3223	3523	4123	4723	5323	5923
(552) (533)	1721	2121	2321	2521	2921	3221	3521	4121	4721	5321	5921
(451) (432)	1717	2117	2317	2517	2917	3217	3517	4117	4717	5317	5917

Not to scale.

T = Tempered glass required due to aspect ratio.

Traditional grille patterns shown. Refer to Grilles page for additional patterns and profiles.



Lifestyle Series Casement

Standard Size Tables - Triple Pane

Transoms

	(451) (432)	(552) (533)	(603) (584)	(654) (635)	(756) (737)	(832) (813)	(908) (889)
Opening	1' 5 3/4"	1' 9 3/4"	1' 11 3/4"	2' 1 3/4"	2' 5 3/4"	2' 8 3/4"	2' 11 3/4"
Frame	1' 5"	1' 9"	1' 11"	2' 1"	2' 5"	2' 8"	2' 11"
1' 2"	1714	2114	2314	2514	2914	3214	3514
1' 5"	1717	2117	2317	2517	2917	3217	3517
1' 9"	1721	2121	2321	2521	2921	3221	3521
1' 11"	1723	2123	2323	2523	2923	3223	3523
2' 1"	1725	2125	2325	2525	2925	3225	3525
2' 5 3/4"	1729	2129	2329	2529	2929	3229	3529

Vent Units

	(832) (813)	(908) (889)	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 518) (1 499)	(1 670) (1 651)	(1 822) (1 803)	(1 873) (1 854)
Opening	2' 8 3/4"	2' 11 3/4"	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"	5' 5 3/4"	5' 11 3/4"	6' 1 3/4"
Frame	2' 8"	2' 11"	3' 5"	3' 11"	4' 5"	4' 11"	5' 5"	5' 11"	6' 1"
2' 8"	1732	2132	2332	2532	2932	3232	3532		
2' 11"	1735	2135	2335	2535	2935	3235	3535		
3' 5"	1741	2141	2341	2541	2941	3241	3541		
3' 11"	1747	2147	2347	2547	2947	3247	3547		
4' 5"	1753	2153	2353	2553	2953	3253	3553		
4' 11"	1759	2159	2359	2559	2959	3259	3559		
5' 5"	1765	2165	2365	2565	2965	3265	3565		
5' 11"	1771	2171	2371	2571	2971	3271	3571		
6' 1"	1773	2173	2373	2573	2973	3273	3573		

Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

E2 = With optional side pivot hardware, window meets minimum clear opening of 24" height, 20" width, and 5.7 ft².

E3 = With optional side pivot hardware, window meets minimum clear opening of 24" height, 20" width, and 5.0 ft².

Clear opening (egress) information does not take into consideration the addition of a Rolscreen (or any other accessory) to the product.

Consult your local building code to ensure products with Rolscreens meet egress requirements.

See Design Data pages in this section for clear opening dimensions.

Not to scale.

Ⓡ Fixed Units only

Ⓥ Vent Units Available

Ⓣ = Tempered glass required due to aspect ratio.

Traditional grille patterns shown. Refer to Grilles page for additional patterns and profiles.



Lifestyle Series Casement

Standard Size Tables - Triple Pane

Fixed Units

	(451) (432)	(552) (533)	(603) (584)	(654) (635)	(756) (737)	(832) (813)	(908) (889)	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 518) (1 499)
Opening	1' 5 3/4"	1' 9 3/4"	1' 11 3/4"	2' 1 3/4"	2' 5 3/4"	2' 8 3/4"	2' 11 3/4"	3' 5 3/4"	3' 11 3/4"	4' 5 3/4"	4' 11 3/4"
Frame	1' 5"	1' 9"	1' 11"	2' 1"	2' 5"	2' 8"	2' 11"	3' 5"	3' 11"	4' 5"	4' 11"
(1 873) (1 854)	1773	2173	2373	2573	2973	3273	3573	4173	4773	5373	5973
(1 822) (1 803)	1771	2171	2371	2571	2971	3271	3571	4171	4771	5371	5971
(1 670) (1 651)	1765	2165	2365	2565	2965	3265	3565	4165	4765	5365	5965
(1 365) (1 346)	1753	2153	2353	2553	2953	3253	3553	4153	4753	5353	5953
(1 213) (1 194)	1747	2147	2347	2547	2947	3247	3547	4147	4747	5347	5947
(1 060) (1 041)	1741	2141	2341	2541	2941	3241	3541	4141	4741	5341	5941
(908) (889)	1735	2135	2335	2535	2935	3235	3535	4135	4735	5335	5935
(832) (813)	1732	2132	2332	2532	2932	3232	3532	4132	4732	5332	5932
(756) (737)	1729	2129	2329	2529	2929	3229	3529	4129	4729	5329	5929
(654) (635)	1725	2125	2325	2525	2925	3225	3525	4125	4725	5325	5925
(603) (584)	1723	2123	2323	2523	2923	3223	3523	4123	4723	5323	5923
(552) (533)	1721	2121	2321	2521	2921	3221	3521	4121	4721	5321	5921
(451) (432)	1717	2117	2317	2517	2917	3217	3517	4117	4717	5317	5917

Not to scale.

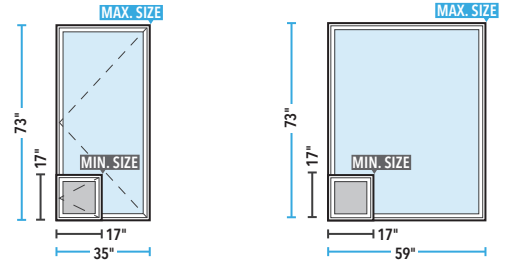
T = Tempered glass required due to aspect ratio.

Traditional grille patterns shown. Refer to Grilles page for additional patterns and profiles.



Casement Special Size Frame Dimensions*

	Minimum	Maximum
Vent Dual-Pane	1'5" W x 1'5" H (17" x 17") (432 x 432)	2'11" W x 6'1" H (35" x 73") (889 x 1 854)
Fixed Dual-Pane	1'5" W x 1'5" H (17" x 17") (432 x 432)	4'11" W x 6'1" H (59" x 73") (1499 x 1 854)
Vent Triple-Pane	1'5" W x 1'5" H (17" x 17") (432 x 432)	2'11" W x 6'1" H (35" x 73") (889 x 1 854)
Fixed Triple-Pane	1'5" W x 1'5" H (17" x 17") (432 x 432)	4'11" W x 6'1" H (59" x 73") (1 499 x 1 854)



Clear Opening Height

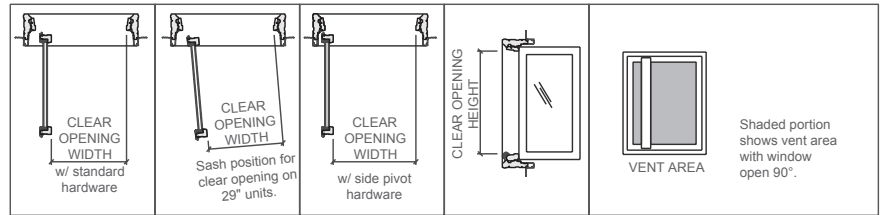
Frame Height - 4-1/8"

Clear Opening Width

Hinge	Frame Width	Formula
Standard	FW < 29"	FW - 9-3/4"
Standard	FW ≥ 29" and ≤ 30-1/2"	FW - 9"
Standard	FW > 30-1/2"	FW - 9-3/4"
Side Pivot	FW ≥ 25" and < 35"	FW - 4-3/8"

Casement Glass Formulas

Visible Glass Dual-Pane	Width = Frame - 4.92" Height = Frame - 4.92"
Visible Glass Triple-Pane	Width = Frame - 5.938" Height = Frame - 5.938"
Actual Glass ₁ Dual-Pane	Width = Frame - 4" Height = Frame - 4"
Actual Glass ₁ Triple-Pane	Width = Frame - 5" Height = Frame - 5"



Triple-Pane Integrated Window Fashions - Operator Handing Guide

UNIT TYPE	SHADE OPERATOR LOCATION FROM EXTERIOR	INTERIOR HINGED GLASS STYLE
Right-Hand Vent	Right	Bottom Hinge
Left-Hand Vent	Left	Bottom Hinge
Fixed	Left	Bottom Hinge
Large Fixed	Left	Bottom Hinge

* Available within size range shown.

Keep frame dimensions to the nearest 1/4" increment. Frame height cannot exceed frame width on special size dual-pane vent units.

(1) Actual glass of exterior light. Interior Moveable Light is 9/16" smaller.

Clear opening (egress) information does not take into consideration the addition of a Rolscreen (or any other accessory) to the product. You should consult your local building code to ensure products with Rolscreens meet egress requirements.

To convert areas to square meters (m2), multiply square feet by 0.0929.