

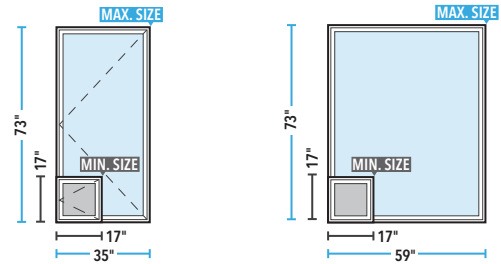


Lifestyle Series Casement

Special Sizes and Dimensions

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

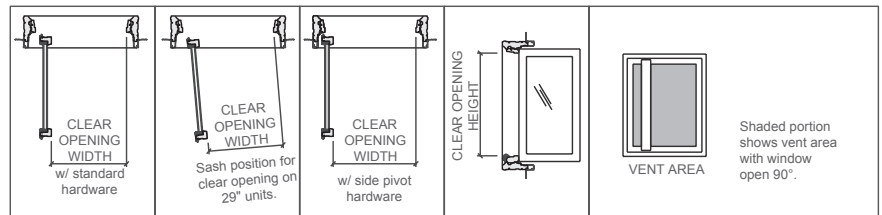
Frame Height - 4-1/8"

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.



Lifestyle Series Casement

Design Data

Dual-Pane Vent									
Unit	Egress	Clear Opening			Vent Area Ft ²	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Width (Inches)	Height (Inches)	Ft ²			Annealed	Tempered	
1717		7-1/4	12-7/8	0.6	0.8	1.0	2.5	3	LC50
1732		7-1/4	27-7/8	1.4	1.9	2.3	2.5	3	LC50
1735		7-1/4	30-7/8	1.6	2.1	2.5	2.5	3	LC50
1741		7-1/4	36-7/8	1.9	2.5	3.0	2.5	3	LC50
1747		7-1/4	42-7/8	2.2	3.0	3.5	2.5	3	LC50
1753		7-1/4	48-7/8	2.5	3.4	4.0	2.5	3	LC50
1759		7-1/4	54-7/8	2.8	3.8	4.5	2.5	3	LC50
1765		7-1/4	60-7/8	3.1	4.2	5.0	2.5	3	LC50
1771T		7-1/4	66-7/8	3.4	4.7	5.5	-	3	LC50
1773T		7-1/4	68-7/8	3.5	4.8	5.7	-	3	LC50
2121		11-1/4	16-7/8	1.3	1.5	1.8	2.5	3	LC50
2132		11-1/4	27-7/8	2.2	2.6	3.0	2.5	3	LC50
2135		11-1/4	30-7/8	2.4	2.9	3.4	2.5	3	LC50
2141		11-1/4	36-7/8	2.9	3.5	4.0	2.5	3	LC50
2147		11-1/4	42-7/8	3.3	4.1	4.7	2.5	3	LC50
2153		11-1/4	48-7/8	3.8	4.7	5.4	2.5	3	LC50
2159		11-1/4	54-7/8	4.3	5.3	6.0	2.5	3	LC45/LC50
2165		11-1/4	60-7/8	4.8	5.9	6.7	2.5	3	LC45/LC50
2171		11-1/4	66-7/8	5.2	6.5	7.4	2.5	3	LC40/LC50
2173		11-1/4	68-7/8	5.4	6.7	7.6	2.5	3	LC40/LC50
2323		13-1/4	18-7/8	1.7	2.0	2.3	2.5	3	LC50
2332		13-1/4	27-7/8	2.6	3.0	3.4	2.5	3	LC50
2335		13-1/4	30-7/8	2.8	3.3	3.8	2.5	3	LC50
2341		13-1/4	36-7/8	3.4	4.0	4.5	2.5	3	LC50
2347		13-1/4	42-7/8	3.9	4.7	5.3	2.5	3	LC50
2353		13-1/4	48-7/8	4.5	5.4	6.0	2.5	3	LC50
2359		13-1/4	54-7/8	5.0	6.0	6.8	2.5	3	LC45/LC50
2365		13-1/4	60-7/8	5.6	6.7	7.5	2.5	3	LC40/LC50
2371		13-1/4	66-7/8	6.2	7.4	8.3	2.5	3	LC35/LC50
2373		13-1/4	68-7/8	6.3	7.6	8.5	2.5	3	LC35/LC50
2525		15-1/4	20-7/8	2.2	2.5	2.8	2.5	3	LC50
2532		15-1/4	27-7/8	3.0	3.4	3.8	2.5	3	LC50
2535		15-1/4	30-7/8	3.3	3.8	4.2	2.5	3	LC50
2541	E3	20-5/8	36-7/8	5.3	4.5	5.0	2.5	3	LC50
2547	E2	20-5/8	42-7/8	6.1	5.3	5.9	2.5	3	LC50
2553	E2	20-5/8	48-7/8	7.0	6.1	6.7	2.5	3	LC50
2559	E2	20-5/8	54-7/8	7.9	6.8	7.5	2.5	3	LC45/LC50
2565	E2	20-5/8	60-7/8	8.7	7.5	8.4	2.5	3	LC40/LC50
2571	E2	20-5/8	66-7/8	9.6	8.3	9.2	2.5	3	LC35/LC50
2573	E2	20-5/8	68-7/8	9.9	8.6	9.5	2.5	3	LC30/LC50

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Egress Notes:

Check all applicable local codes for emergency egress requirements.

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.

(-) = Not Applicable

T = Tempered required due to aspect ratio.

(1) Maximum performance when glazed with the appropriate glass thickness. Second value, where shown, requires tempered glass.



Lifestyle Series Casement

Design Data

Dual-Pane Vent									
Unit	Egress	Clear Opening			Vent Area Ft ²	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Width (Inches)	Height (Inches)	Ft ²			Annealed	Tempered	
2929		20	24-7/8	3.5	3.7	4.0	2.5	3	LC50
2932		20	27-7/8	3.9	4.1	4.5	2.5	3	LC50
2935	E3	24-5/8	30-7/8	5.3	4.6	5.0	2.5	3	LC50
2941	E1, E2	24-5/8	36-7/8	6.3	5.5	6.0	2.5	3	LC50
2947	E	20	42-7/8	6.0	6.4	7.0	2.5	3	LC50
2953	E	20	48-7/8	6.8	7.4	8.0	2.5	3	LC50
2959	E	20	54-7/8	7.6	8.3	9.0	2.5	3	LC45/LC50
2965	E	20	60-7/8	8.5	9.2	10.0	2.5	3	LC30/LC50(2)
2971	E	20	66-7/8	9.3	10.1	11.1	3	3	LC30/LC50(2)
2973	E	20	68-7/8	9.6	10.4	11.4	3	3	LC30/LC50(2)
3232		22-1/4	27-7/8	4.3	4.7	5.1	2.5	3	LC50
3235	E2	27-5/8	30-7/8	5.9	5.2	5.7	2.5	3	LC50
3241	E1, E2	27-5/8	36-7/8	7.1	6.2	6.8	2.5	3	LC50
3247	E	22-1/4	42-7/8	6.6	7.3	7.9	2.5	3	LC50
3253	E	22-1/4	48-7/8	7.5	8.3	9.0	2.5	3	LC50
3259	E	22-1/4	54-7/8	8.4	9.4	10.2	2.5	3	LC45/LC50
3265	E	22-1/4	60-7/8	9.4	10.4	11.3	3	3	LC30/LC50(2)
3271	E	22-1/4	66-7/8	10.3	11.5	12.4	3	3	LC30/LC50(2)
3273	E	22-1/4	68-7/8	10.6	11.8	12.8	3	3	LC30/LC50(2)
3535	E1, E2	30-5/8	30-7/8	6.6	5.8	6.3	2.5	3	LC50
3541	E	25-1/4	36-7/8	6.5	7.0	7.5	2.5	3	LC50
3547	E	25-1/4	42-7/8	7.5	8.2	8.8	2.5	3	LC50
3553	E	25-1/4	48-7/8	8.6	9.3	10.0	2.5	3	LC45/LC50
3559	E	25-1/4	54-7/8	9.6	10.5	11.3	3	3	LC50
3565	E	25-1/4	60-7/8	10.7	11.7	12.6	3	3	LC30/LC50(2)
3571	E	25-1/4	66-7/8	11.7	12.9	13.8	3	3	LC30/LC50(2)
3573	E	25-1/4	68-7/8	12.1	13.3	14.2	3	3	LC30/LC50(2)

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 Rolcreens meet egress requirements.

(1) Maximum performance when glazed with the appropriate glass thickness. Second value, where shown, requires tempered glass.

(2) Second number shown requires tempered glass and DP Kit.



Lifestyle Series Casement

Design Data

Dual-Pane Fixed					
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ₁	
		Annealed	Tempered	Annealed	Tempered
1717	1.0	3	3	LC50	LC50
1721	1.3	3	3	LC50	LC50
1723	1.5	3	3	LC50	LC50
1725	1.7	3	3	LC50	LC50
1729	2.0	3	3	LC50	LC50
1732	2.3	3	3	LC50	LC50
1735	2.5	3	3	LC50	LC50
1741	3.0	3	3	LC50	LC50
1747	3.5	3	3	LC50	LC50
1753	4.0	3	3	LC50	LC50
1759	4.5	3	3	LC50	LC50
1765	5.0	3	3	LC50	LC50
1771T	5.5	–	3	–	LC50
1773T	5.7	–	3	–	LC50
2117	1.3	3	3	LC50	LC50
2121	1.8	3	3	LC50	LC50
2123	2.0	3	3	LC50	LC50
2125	2.2	3	3	LC50	LC50
2129	2.7	3	3	LC50	LC50
2132	3.0	3	3	LC50	LC50
2135	3.4	2.5(2)	3	LC50	LC50
2141	4.0	2.5(2)	3	LC50	LC50
2147	4.7	2.5(2)	3	LC50	LC50
2153	5.4	2.5(2)	3	LC50	LC50
2159	6.0	2.5(2)	3	LC50	LC50
2165	6.7	3	3	LC50	LC50
2171	7.4	3	3	LC50	LC50
2173	7.6	3	3	LC50	LC50
2317	1.5	3	3	LC50	LC50
2321	2.0	3	3	LC50	LC50
2323	2.3	3	3	LC50	LC50
2325	2.5	3	3	LC50	LC50
2329	3.0	3	3	LC50	LC50
2332	3.4	3	3	LC50	LC50
2335	3.8	2.5(2)	3	LC50	LC50
2341	4.5	2.5(2)	3	LC50	LC50
2347	5.3	2.5(2)	3	LC50	LC50
2353	6.0	2.5(2)	3	LC50	LC50
2359	6.8	2.5(2)	3	LC50	LC50
2365	7.5	3	3	LC50	LC50
2371	8.3	3	3	LC50	LC50
2373	8.5	3	3	LC50	LC50

Dual-Pane Fixed					
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ₁	
		Annealed	Tempered	Annealed	Tempered
2517	1.7	3	3	LC50	LC50
2521	2.2	3	3	LC50	LC50
2523	2.5	3	3	LC50	LC50
2525	2.8	3	3	LC50	LC50
2529	3.4	3	3	LC50	LC50
2532	3.8	3	3	LC50	LC50
2535	4.2	2.5(2)	3	LC50	LC50
2541	5.0	2.5(2)	3	LC50	LC50
2547	5.9	2.5(2)	3	LC50	LC50
2553	6.7	2.5(2)	3	LC50	LC50
2559	7.5	2.5(2)	3	LC50	LC50
2565	8.4	2.5(2)	3	LC50	LC50
2571	9.2	3	3	LC50	LC50
2573	9.5	3	3	LC50	LC50
2917	2.0	3	3	LC50	LC50
2921	2.7	3	3	LC50	LC50
2923	3.0	3	3	LC50	LC50
2925	3.4	3	3	LC50	LC50
2929	4.0	3	3	LC50	LC50
2932	4.5	3	3	LC50	LC50
2935	5.0	2.5(2)	3	LC50	LC50
2941	6.0	2.5(2)	3	LC50	LC50
2947	7.0	2.5(2)	3	LC50	LC50
2953	8.0	2.5(2)	3	LC50	LC50
2959	9.0	2.5(2)	3	LC50	LC50
2965	10.0	2.5(2)	3	LC50	LC50
2971	11.1	3	3	LC45	LC50
2973	11.4	3	3	LC45	LC50
3217	2.3	3	3	LC50	LC50
3221	3.0	3	3	LC50	LC50
3223	3.4	3	3	LC50	LC50
3225	3.8	3	3	LC50	LC50
3229	4.5	3	3	LC50	LC50
3232	5.1	3	3	LC50	LC50
3235	5.7	3	3	LC50	LC50
3241	6.8	3	3	LC50	LC50
3247	7.9	3	3	LC50	LC50
3253	9.0	3	3	LC50	LC50
3259	10.2	3	3	LC50	LC50
3265	11.3	3	3	LC50	LC50
3271	12.4	3	3	LC45	LC50
3273	12.8	3	3	LC45	LC50

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(–) = Not Applicable

T = Tempered required due to aspect ratio

(1) Maximum performance when glazed with the appropriate glass thickness.

(2) Glass thickness shown for Advanced Low E. Other LowE types and clear use 3mm glass.

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



Lifestyle Series Casement

Design Data

Dual-Pane Fixed					
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ₁	
		Annealed	Tempered	Annealed	Tempered
3517	2.5	3	3	LC50	LC50
3521	3.4	2.5(2)	3	LC50	LC50
3523	3.8	2.5(2)	3	LC50	LC50
3525	4.2	2.5(2)	3	LC50	LC50
3529	5.0	2.5(2)	3	LC50	LC50
3532	5.7	3	3	LC50	LC50
3535	6.3	2.5(2)	3	LC50	LC50
3541	7.5	2.5(2)	3	LC50	LC50
3547	8.8	2.5(2)	3	LC50	LC50
3553	10.0	2.5(2)	3	LC50	LC50
3559	11.3	3	3	LC50	LC50
3565	12.6	3	3	LC50	LC50
3571	13.8	3	3	LC45	LC50
3573	14.2	3	3	LC45	LC50
4117	3.0	3	3	LC50	LC50
4121	4.0	2.5(2)	3	LC50	LC50
4123	4.5	2.5(2)	3	LC50	LC50
4125	5.0	2.5(2)	3	LC50	LC50
4129	6.0	2.5(2)	3	LC50	LC50
4132	6.8	3	3	LC50	LC50
4135	7.5	2.5(2)	3	LC50	LC50
4141	9.0	3	3	LC50	LC50
4147	10.5	3	3	LC50	LC50
4153	12.0	3	3	LC50	LC50
4159	13.6	3	3	LC50	LC50
4165	170.7	3	3	LC50	LC50
4171	16.6	3	3	LC45	LC50
4173	17.1	3	3	LC45	LC50
4717	3.5	3	3	LC50	LC50
4721	4.7	2.5(2)	3	LC50	LC50
4723	5.3	2.5(2)	3	LC50	LC50
4725	5.9	2.5(2)	3	LC50	LC50
4729	7.0	2.5(2)	3	LC50	LC50
4732	7.9	3	3	LC50	LC50
4735	8.8	2.5(2)	3	LC50	LC50
4741	10.5	3	3	LC50	LC50
4747	12.3	3	3	LC50	LC50
4753	14.1	3	3	LC50	LC50
4759	15.8	3	3	LC45	LC50
4765	17.6	3	3	LC45	LC50
4771	19.3	4	4	LC50	LC50
4773	19.9	4	4	LC50	LC50

Dual-Pane Fixed					
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ₁	
		Annealed	Tempered	Annealed	Tempered
5317	4.0	3	3	LC50	LC50
5321	5.4	2.5(2)	3	LC50	LC50
5323	6.0	2.5(2)	3	LC50	LC50
5325	6.7	2.5(2)	3	LC50	LC50
5329	8.0	2.5(2)	3	LC50	LC50
5332	9.0	3	3	LC50	LC50
5335	10.0	2.5(2)	3	LC50	LC50
5341	12.0	3	3	LC50	LC50
5347	14.1	3	3	LC50	LC50
5353	16.1	3	4	LC45	LC50
5359	18.1	4	4	LC50	LC50
5365	20.1	4	4	LC50	LC50
5371	22.1	4	4	LC50	LC50
5373	22.7	4	4	LC50	LC50
5917	4.5	3	3	LC50	LC50
5921	6.0	2.5(2)	3	LC50	LC50
5923	6.8	2.5(2)	3	LC50	LC50
5925	7.5	2.5(2)	3	LC50	LC50
5929	9.0	2.5(2)	3	LC50	LC50
5932	10.2	3	3	LC50	LC50
5935	11.3	3	3	LC50	LC50
5941	13.6	3	3	LC50	LC50
5947	15.8	3	3	LC45	LC50
5953	18.1	4	4	LC50	LC50
5959	20.3	4	4	LC50	LC50
5965	22.6	4	4	LC50	LC50
5971	24.8	4	4	LC45	LC50
5973	25.6	5	5	LC50	LC50

(1) Maximum performance when glazed with the appropriate glass thickness.
 (2) Glass thickness shown for Advanced Low E. Other LowE types and clear use 3mm glass.
 To convert areas to square meters (m²), multiply square feet by 0.0929.



Lifestyle Series Casement

Design Data

Triple-Pane Vent									
Unit	Egress	Clear Opening			Vent Area Ft ²	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Width (Inches)	Height (Inches)	Ft ²			Annealed	Tempered	
1717		7-1/4	12-7/8	0.6	0.8	0.8	2.5	3	LC50
1732		7-1/4	27-7/8	1.4	1.8	2.0	2.5	3	LC50
1735		7-1/4	30-7/8	1.6	2.0	2.2	2.5	3	LC50
1741		7-1/4	36-7/8	1.9	2.4	2.7	2.5	3	LC50
1747		7-1/4	42-7/8	2.2	2.8	3.2	2.5	3	LC50
1753		7-1/4	48-7/8	2.5	3.2	3.6	2.5	3	LC50
1759		7-1/4	54-7/8	2.8	3.6	4.1	2.5	3	LC50
1765T		7-1/4	60-7/8	3.1	4.0	4.5	-	3	LC50
1771T		7-1/4	66-7/8	3.4	4.4	5.0	-	3	LC50
1773T		7-1/4	68-7/8	3.5	4.6	5.2	-	3	LC50
2121		11-1/4	16-7/8	1.3	1.5	1.6	2.5	3	LC50
2132		11-1/4	27-7/8	2.2	2.5	2.7	2.5	3	LC50
2135		11-1/4	30-7/8	2.4	2.8	3.0	2.5	3	LC50
2141		11-1/4	36-7/8	2.9	3.4	3.7	2.5	3	LC45/LC50
2147		11-1/4	42-7/8	3.3	4.0	4.3	2.5	3	LC35/LC50
2153		11-1/4	48-7/8	3.8	4.5	4.9	2.5	3	LC35/LC50
2159		11-1/4	54-7/8	4.3	5.1	5.6	2.5	3	LC30/LC50
2165		11-1/4	60-7/8	4.8	5.7	6.2	2.5	3	LC25/LC50
2171		11-1/4	66-7/8	5.2	6.2	6.8	2.5	3	LC25/LC50
2173		11-1/4	68-7/8	5.4	6.4	7.0	2.5	3	LC25/LC50
2323		13-1/4	18-7/8	1.7	1.9	2.0	2.5	3	LC50
2332		13-1/4	27-7/8	2.6	2.9	3.1	2.5	3	LC50
2335		13-1/4	30-7/8	2.8	3.2	3.4	2.5	3	LC50
2341		13-1/4	36-7/8	3.4	3.9	4.2	2.5	3	LC45/LC50
2347		13-1/4	42-7/8	3.9	4.5	4.9	2.5	3	LC35/LC50
2353		13-1/4	48-7/8	4.5	5.2	5.6	2.5	3	LC30/LC50
2359		13-1/4	54-7/8	5.0	5.8	6.3	2.5	3	LC25/LC50
2365		13-1/4	60-7/8	5.6	6.5	7.0	2.5	3	LC25/LC50
2371		13-1/4	66-7/8	6.2	7.2	7.7	2.5	3	R20/LC50
2373		13-1/4	68-7/8	6.3	7.4	7.9	2.5	3	R20/LC50
2525		15-1/4	20-7/8	2.2	2.4	2.5	2.5	3	LC50
2532		15-1/4	27-7/8	3.0	3.3	3.4	2.5	3	LC50
2535		15-1/4	30-7/8	3.3	3.6	3.8	2.5	3	LC50
2541	E3	20-5/8	36-7/8	5.3	4.4	4.6	2.5	3	LC45/LC50
2547	E2	20-5/8	42-7/8	6.1	5.1	5.4	2.5	3	LC35/LC50
2553	E2	20-5/8	48-7/8	7.0	5.9	6.2	2.5	3	LC30/LC50
2559	E2	20-5/8	54-7/8	7.9	6.6	7.0	2.5	3	LC25/LC50
2565	E2	20-5/8	60-7/8	8.7	7.3	7.8	2.5	3	R20/LC50
2571	E2	20-5/8	66-7/8	9.6	8.1	8.6	2.5	3	R20/LC50
2573	E2	20-5/8	68-7/8	9.9	8.3	8.9	2.5	3	R20/LC50

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Egress Notes:

Check all applicable local codes for emergency egress requirements.

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 Rolcreens meet egress requirements.

(-) = Not Applicable

T = Tempered required due to aspect ratio.

(1) Maximum performance when glazed with the appropriate glass thickness.

Second value, where shown, requires tempered glass.



Lifestyle Series Casement

Design Data

Triple-Pane Vent									
Unit	Egress	Clear Opening			Vent Area Ft ²	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Width (Inches)	Height (Inches)	Ft ²			Annealed	Tempered	
2929		20	24-7/8	3.5	3.6	3.7	2.5	3	LC50
2932		20	27-7/8	3.9	4.0	4.2	2.5	3	LC50
2935	E3	24-5/8	30-7/8	5.3	4.5	4.7	2.5	3	LC50
2941	E1, E2	24-5/8	36-7/8	6.3	5.4	5.6	2.5	3	LC45/LC50
2947	E	20	42-7/8	6.0	6.3	6.6	2.5	3	LC35/LC50
2953	E	20	48-7/8	6.8	7.2	7.5	2.5	3	LC30/LC50
2959	E	20	54-7/8	7.6	8.1	8.5	2.5	3	LC25/LC50
2965	E	20	60-7/8	8.5	9.0	9.5	2.5	3	R20/LC50
2971	E	20	66-7/8	9.3	9.9	10.4	3	3	LC25/LC50
2973	E	20	68-7/8	9.6	10.2	10.7	3	3	LC25/LC50
3232		22-1/4	27-7/8	4.3	4.6	4.7	2.5	3	LC50
3235	E2	27-5/8	30-7/8	5.9	5.1	5.3	2.5	3	LC45/LC50
3241	E1, E2	27-5/8	36-7/8	7.1	6.1	6.3	2.5	3	LC40/LC50
3247	E	22-1/4	42-7/8	6.6	7.1	7.4	2.5	3	LC35/LC50
3253	E	22-1/4	48-7/8	7.6	8.2	8.5	2.5	3	LC30/LC50
3259	E	22-1/4	54-7/8	8.5	9.2	9.6	2.5	3	LC25/LC50
3265	E	22-1/4	60-7/8	9.4	10.2	10.7	3	3	LC30/LC50
3271	E	22-1/4	66-7/8	10.3	11.3	11.8	3	3	LC25/LC50
3273	E	22-1/4	68-7/8	10.6	11.6	12.1	3	3	LC25/LC50
3535	E1, E2	30-5/8	30-7/8	6.6	5.7	5.9	2.5	3	LC40/LC50
3541	E	25-1/4	36-7/8	6.5	6.9	7.1	2.5	3	LC35/LC50
3547	E	25-1/4	42-7/8	7.5	8.0	8.3	2.5	3	LC30/LC50
3553	E	25-1/4	48-7/8	8.6	9.2	9.5	2.5	3	LC25/LC50
3559	E	25-1/4	54-7/8	9.6	10.3	10.7	3	3	LC35/LC50
3565	E	25-1/4	60-7/8	10.7	11.5	11.9	3	3	LC30/LC50
3571	E	25-1/4	66-7/8	11.7	12.6	13.1	3	3	LC25/LC50
3573	E	25-1/4	68-7/8	12.1	13.0	13.5	3	3	LC25/LC50

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 Rolcreens meet egress requirements.

(1) Maximum performance when glazed with the appropriate glass thickness. Second value, where shown, requires tempered glass.



Lifestyle Series Casement

Design Data

Triple-Pane Fixed					
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹	
		Annealed	Tempered	Annealed	Tempered
1717	0.8	2.5	3	CW50	CW50
1721	1.2	2.5	3	CW50	CW50
1723	1.3	2.5	3	CW50	CW50
1725	1.5	2.5	3	CW50	CW50
1729	1.8	2.5	3	CW50	CW50
1732	2.0	2.5	3	CW50	CW50
1735	2.2	2.5	3	CW50	CW50
1741	2.7	2.5	3	CW50	CW50
1747	3.2	2.5	3	CW50	CW50
1753	3.6	2.5	3	CW50	CW50
1759	4.1	2.5	3	CW50	CW50
1765T	4.5	-	3	-	CW50
1771T	5.0	-	3	-	CW50
1773T	5.2	-	3	-	CW50
2117	1.2	2.5	3	CW50	CW50
2121	1.6	2.5	3	CW50	CW50
2123	1.8	2.5	3	CW50	CW50
2125	2.0	2.5	3	CW50	CW50
2129	2.4	2.5	3	CW50	CW50
2132	2.7	2.5	3	CW50	CW50
2135	3.0	2.5	3	CW50	CW50
2141	3.7	2.5	3	CW45	CW50
2147	4.3	2.5	3	CW35	CW50
2153	4.9	2.5	3	CW35	CW50
2159	5.6	2.5	3	CW30	CW50
2165	6.2	2.5	3	LC25	CW50
2171	6.8	2.5	3	LC25	CW50
2173	7.0	2.5	3	LC25	CW50
2317	1.3	2.5	3	CW50	CW50
2321	1.8	2.5	3	CW50	CW50
2323	2.0	2.5	3	CW50	CW50
2325	2.3	2.5	3	CW50	CW50
2329	2.7	2.5	3	CW50	CW50
2332	3.1	2.5	3	CW50	CW50
2335	3.4	2.5	3	CW50	CW50
2341	4.2	2.5	3	CW45	CW50
2347	4.9	2.5	3	CW35	CW50
2353	5.6	2.5	3	CW30	CW50
2359	6.3	2.5	3	LC25	CW50
2365	7.0	2.5	3	LC25	CW50
2371	7.7	2.5	3	R20	CW50
2373	7.9	2.5	3	R20	CW50

Triple-Pane Fixed					
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹	
		Annealed	Tempered	Annealed	Tempered
2517	1.5	2.5	3	CW50	CW50
2521	2.0	2.5	3	CW50	CW50
2523	2.3	2.5	3	CW50	CW50
2525	2.5	2.5	3	CW50	CW50
2529	3.1	2.5	3	CW50	CW50
2532	3.4	2.5	3	CW50	CW50
2535	3.8	2.5	3	CW50	CW50
2541	4.6	2.5	3	CW45	CW50
2547	5.4	2.5	3	CW35	CW50
2553	6.2	2.5	3	CW30	CW50
2559	7.0	2.5	3	LC25	CW50
2565	7.8	2.5	3	R20	CW50
2571	8.6	2.5	3	R20	CW50
2573	8.9	2.5	3	R20	CW50
2917	1.8	2.5	3	CW50	CW50
2921	2.4	2.5	3	CW50	CW50
2923	2.7	2.5	3	CW50	CW50
2925	3.1	2.5	3	CW50	CW50
2929	3.7	2.5	3	CW50	CW50
2932	4.2	2.5	3	CW50	CW50
2935	4.7	2.5	3	CW50	CW50
2941	5.6	2.5	3	CW45	CW50
2947	6.6	2.5	3	CW35	CW50
2953	7.5	2.5	3	CW30	CW50
2959	8.5	2.5	3	LC25	CW50
2965	9.5	2.5	3	R20	CW50
2971	10.4	3	3	LC25	CW50
2973	10.7	3	3	LC25	CW50
3217	2.0	2.5	3	CW50	CW50
3221	2.7	2.5	3	CW50	CW50
3223	3.1	2.5	3	CW50	CW50
3225	3.4	2.5	3	CW50	CW50
3229	4.2	2.5	3	CW50	CW50
3232	4.7	2.5	3	CW50	CW50
3235	5.3	2.5	3	CW45	CW50
3241	6.3	2.5	3	CW40	CW50
3247	7.4	2.5	3	CW35	CW50
3253	8.5	2.5	3	CW30	CW50
3259	9.6	2.5	3	LC25	CW50
3265	10.7	3.0	3	CW30	CW50
3271	11.8	3	3	LC25	CW50
3273	12.1	3	3	LC25	CW50

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(-) = Not Applicable

T = Tempered required due to aspect ratio

(1) Maximum performance when glazed with the appropriate glass thickness.

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



Lifestyle Series Casement

Design Data

Triple-Pane Fixed					
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹	
		Annealed	Tempered	Annealed	Tempered
3517	2.2	2.5	3	CW50	CW50
3521	3.0	2.5	3	CW50	CW50
3523	3.4	2.5	3	CW50	CW50
3525	3.8	2.5	3	CW50	CW50
3529	4.7	2.5	3	CW50	CW50
3532	5.3	2.5	3	CW45	CW50
3535	5.9	2.5	3	CW40	CW50
3541	7.1	2.5	3	CW35	CW50
3547	8.3	2.5	3	CW30	CW50
3553	9.5	2.5	3	LC25	CW50
3559	10.7	3	3	CW35	CW50
3565	11.9	3	3	CW30	CW50
3571	13.1	3	3	LC25	CW50
3573	13.5	3	3	LC25	CW50
4117	2.7	2.5	3	CW50	CW50
4121	3.7	2.5	3	CW45	CW50
4123	4.2	2.5	3	CW45	CW50
4125	4.6	2.5	3	CW45	CW50
4129	5.6	2.5	3	CW45	CW50
4132	6.3	2.5	3	CW40	CW50
4135	7.1	2.5	3	CW35	CW50
4141	8.5	2.5	3	CW30	CW50
4147	10.0	2.5	3	LC25	CW50
4153	11.5	3	3	CW35	CW50
4159	12.9	3	3	CW30	CW50
4165	14.4	3	3	CW30	CW50
4171	15.8	3	3	LC25	CW50
4173	16.3	3	3	LC25	CW50
4717	3.2	2.5	3	CW50	CW50
4721	4.3	2.5	3	CW35	CW50
4723	4.9	2.5	3	CW35	CW50
4725	5.4	2.5	3	CW35	CW50
4729	6.6	2.5	3	CW35	CW50
4732	7.4	2.5	3	CW35	CW50
4735	8.3	2.5	3	CW30	CW50
4741	10.0	2.5	3	LC25	CW50
4747	11.7	3	3	CW35	CW50
4753	13.4	3	3	CW30	CW50
4759	15.1	3	3	LC25	CW50
4765	16.8	3	3	LC25	CW50
4771	18.6	4	4	CW30	CW50
4773	19.1	4	4	CW30	CW50

Triple-Pane Fixed					
Unit	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹	
		Annealed	Tempered	Annealed	Tempered
5317	3.6	2.5	3	CW50	CW50
5321	4.9	2.5	3	CW35	CW50
5323	5.6	2.5	3	CW30	CW50
5325	6.2	2.5	3	CW30	CW50
5329	7.5	2.5	3	CW30	CW50
5332	8.5	2.5	3	CW30	CW50
5335	9.5	2.5	3	LC25	CW50
5341	11.5	3	3	CW35	CW50
5347	13.4	3	3	CW30	CW50
5353	15.4	3	3	LC25	CW50
5359	17.3	3	3	LC25	CW50
5365	19.3	4	4	CW30	CW50
5371	21.3	4	4	CW30	CW50
5373	21.9	4	4	CW30	CW50
5917	4.1	2.5	3	CW50	CW50
5921	5.6	2.5	3	CW30	CW50
5923	6.3	2.5	3	LC25	CW50
5925	7.0	2.5	3	LC25	CW50
5929	8.5	2.5	3	LC25	CW50
5932	9.6	2.5	3	LC25	CW50
5935	10.7	3	3	CW35	CW50
5941	12.9	3	3	CW30	CW50
5947	15.1	3	3	LC25	CW50
5953	17.3	3	3	LC25	CW50
5959	19.6	4	4	CW30	CW50
5965	21.8	4	4	CW30	CW50
5971	24.0	4	4	LC25	CW50
5973	24.7	4	4	LC25	CW50

(1) Maximum performance when glazed with the appropriate glass thickness.
To convert areas to square meters (m²), multiply square feet by 0.0929.