



EGRESS FOR VINYL WINDOWS

IMPORTANT INFORMATION!

An egress window is to provide a person(s) a safe means for exit in an emergency evacuation. This requires a window to meet specific opening clearance requirements. All dealers and distributors **MUST** comply with their own local, state, and national building codes for specific sizing requirements and mandates.

THE INFORMATION IN THIS DOCUMENT PROVIDES AN EXAMPLE FOR EGRESS CLEARANCE
BASED ON THE FOLLOWING PROVISIONS:

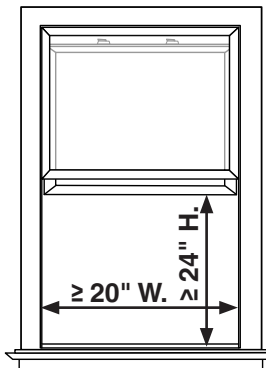
- 5.7 SF. MINIMUM NET CLEAR OPENING
(actual clear space with sash raised or open)
- 20" MINIMUM OPENING WIDTH CLEARANCE
(with sash raised or open)
- 24" MINIMUM OPENING HEIGHT CLEARANCE
(with sash raised or open)

*To meet the example egress clearance, the above sizing and square footage provisions **MUST** be met collectively. A total minimum clearance size of 20" x 24" does not meet the minimum net clear opening square footage of 5.7 sf.*

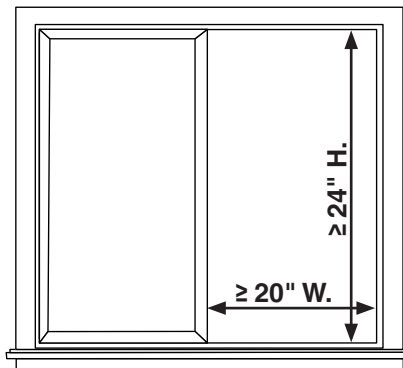
*A window unit with a 20" W. x 24" H. clearance size only yields an opening square footage of 3.33 sf.
20" minimum clearance width requires at least a 41.04" clearance height to meet a 5.7 sf. clear opening.
24" minimum clearance height requires at least a 34.2" clearance width to meet a 5.7 sf. clear opening.*

EGRESS WINDOW TYPES

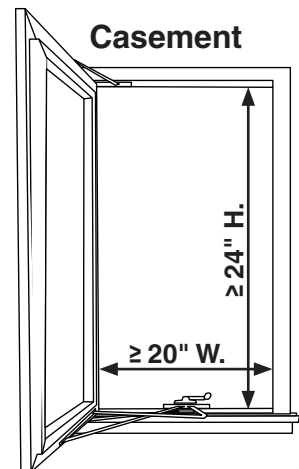
Double Hung



Slider



Casement



*The following pages provide a reference chart using the above provisions for each window type by model.
THE INFORMATION PROVIDED IS FOR ESTIMATION PURPOSES ONLY.*

Local codes may differ; always refer to the codes in your area for complete requirements and check with local officials to ensure compliance before installation.



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Note the following before ordering an egress window:

- Casement windows may require egress hinge hardware. You must specify on order if egress hinges are required.
- Awning windows are NOT egress approved due to hardware restrictions into opening clearance.

Model	2 Example Sizes Shown using Clearance Minimums and/or Maximum Window Size Limits (whichever comes first)			Exact Window Size Deductions to get Opening Clearance Size			Opening Clearance Size W ≥ 20 & H ≥ 24			Opening Clearance Square Ft ≥ 5.70
	Width	&	Height	Deduct from Width	Deduct from Height	=	Width	&	Height	W x H ÷ 144 =
EcoLite™ Single Hung (DP35)	30 ¹ / ₈ "	&	80"	-5.063	÷2 -7.188	=	25.062	&	32.812	5.71
	39 ¹ / ₄ "	&	62 ¹ / ₂ "	-5.063	÷2 -7.188	=	34.187	&	24.062	5.71
EcoLite Single Hung (DP50)	30 ¹ / ₂ "	&	80"	-5.063	÷2 -7.621	=	25.437	&	32.379	5.71
	39 ³ / ₈ "	&	63 ¹ / ₄ "	-5.063	÷2 -7.621	=	34.312	&	24.004	5.71
EcoLite Double Hung	30"	&	80"	-4.938	÷2 -7.188	=	25.062	&	32.812	5.71
	39 ¹ / ₈ "	&	62 ¹ / ₂ "	-4.938	÷2 -7.188	=	34.185	&	24.062	5.71
Aspect™/Endure™ Double Hung	30 ¹ / ₄ "	&	80"	-5.000	÷2 -7.482	=	25.250	&	32.518	5.70
	39 ¹ / ₄ "	&	63"	-5.000	÷2 -7.482	=	34.250	&	24.018	5.71
Aeris™ Double Hung	31 ⁵ / ₈ "	&	80"	-7.000	÷2 -6.563	=	24.625	&	33.437	5.71
	41 ¹ / ₈ "	&	61 ¹ / ₄ "	-7.000	÷2 -6.563	=	34.125	&	24.062	5.70
EcoLite-SS 2L Single Slider	47 ¹ / ₂ "	&	46 ⁵ / ₈ "	÷2 -3.746	-5.063	=	20.004	&	41.062	5.70
	71 ³ / ₄ "	&	30 ⁵ / ₈ "	÷2 -3.746	-5.063	=	32.129	&	25.562	5.70
EcoLite 2L Slider	49 ⁵ / ₈ "	&	45 ⁵ / ₈ "	÷2 -4.755	-4.688	=	20.057	&	40.937	5.70
	77 ³ / ₄ "	&	28 ³ / ₄ "	÷2 -4.755	-4.688	=	34.120	&	24.062	5.70
Aspect 2L Slider	50 ¹ / ₂ "	&	46 ¹ / ₂ "	÷2 -5.250	-5.438	=	20.057	&	41.062	5.70
	78 ³ / ₄ "	&	29 ¹ / ₂ "	÷2 -5.250	-5.438	=	34.125	&	24.062	5.70
Endure 2L Slider	50"	&	46 ¹ / ₂ "	÷2 -5.000	-5.438	=	20.000	&	41.062	5.70
	78 ¹ / ₄ "	&	29 ¹ / ₂ "	÷2 -5.000	-5.438	=	34.125	&	24.062	5.70
Aeris 2L Slider	47 ¹ / ₄ "	&	46 ⁵ / ₈ "	÷2 -3.625	-5.500	=	20.000	&	41.125	5.71
	75 ³ / ₄ "	&	29 ¹ / ₂ "	÷2 -3.625	-5.500	=	34.25	&	24	5.70
EcoLite 3L Slider (1/3-1/3-1/3)	73 ¹ / ₂ "	&	45 ³ / ₄ "	÷3 -4.483	-4.688	=	20.017	&	41.062	5.70
	115 ⁷ / ₈ "	&	28 ³ / ₄ "	÷3 -4.483	-4.688	=	34.142	&	24.062	5.70
Aspect 3L Slider (1/3-1/3-1/3)	73 ³ / ₄ "	&	46 ¹ / ₂ "	÷3 -4.583	-5.438	=	20.000	&	41.062	5.70
	116 ¹ / ₈ "	&	29 ¹ / ₂ "	÷3 -4.583	-5.438	=	34.125	&	24.062	5.70



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Model	2 Example Sizes Shown using Clearance Minimums and/or Maximum Window Size Limits (whichever comes first)			Exact Window Size Deductions to get Opening Clearance Size			Opening Clearance Size W ≥ 20 & H ≥ 24			Opening Clearance Square Ft ≥ 5.70
	Exact Window Size			Deduct from Width	Deduct from Height	=	Width	&	Height	W x H ÷ 144 =
	Width	&	Height							
Endure™ 3L Slider (⅓-⅓-⅓)	72¼"	&	46½"	÷3 -4.083	-5.438	=	20.000	&	41.062	5.70
	114⅝"	&	29½"	÷3 -4.083	-5.438	=	34.125	&	24.062	5.70
Aeris™ 3L Slider (⅓-⅓-⅓)	SEE ENTRYLINK FOR CALCULATIONS OR CONTACT ENGINEERING FOR AVAILABILITY									
Aspect™/Endure™/ Aeris™ 3L Slider (¼-½-¼)	SEE ENTRYLINK FOR CALCULATIONS OR CONTACT ENGINEERING FOR AVAILABILITY									
Aspect/Endure 1L Casement	27⅜"	&	45⅞"	-7.339 *	-4.813 *	=	20.036	&	41.062	5.71
	37"	&	32½"	-7.339 *	-4.813 *	=	29.661	&	27.687	5.70
Aeris 1L Casement	28⅛"	&	47⅜"	-8.125	-6.250	=	20.000	&	41.125	5.71
	36"	&	35¾"	-8.125	-6.250	=	27.875	&	29.500	5.71
Aspect/Endure 2L Casement (½-½) with T Mullion	54"	&	45⅞"	÷2 -6.964 *	-4.813 *	=	20.036	&	41.062	5.71
	72"	&	33⅛"	÷2 -6.964 *	-4.813 *	=	29.036	&	28.312	5.70
Aeris 2L Casement (½-½)	56¼"	&	47⅜"	÷2 -8.125	-6.250	=	20.000	&	41.125	5.71
	72"	&	35¾"	÷2 -8.125	-6.250	=	27.875	&	29.500	5.71
Aspect/Endure 3L Casement (⅓-⅓-⅓) with T Mullion	80½"	&	45⅞"	÷3 -6.824 *	-4.813 *	=	20.009	&	41.062	5.70
	111"	&	32⅛"	÷3 -6.824 *	-4.813 *	=	30.176	&	27.312	5.72
Aeris 3L Casement (⅓-⅓-⅓)	84⅜"	&	47⅜"	÷3 -8.125	-6.250	=	20.000	&	41.125	5.71
	108"	&	35¾"	÷3 -8.125	-6.250	=	27.875	&	29.500	5.71
Aspect/Endure 3L Casement (¼-½-¼) with T Mullion	103⅛"	&	45⅞"	÷4 -5.767 *	-4.813 *	=	20.014	&	41.062	5.70
	120"	&	38¾"	÷4 -5.767 *	-4.813 *	=	24.233	&	33.937	5.71
Aeris 3L Casement (¼-½-¼)	112½"	&	47⅜"	÷4 -8.125	-6.250	=	20.000	&	41.125	5.71
	144"	&	35¾"	÷4 -8.125	-6.250	=	27.875	&	29.500	5.71

*** NOTE:** For all Aspect/Endure 1-Lite casement units ordered with a screen, an additional 5/16" must be subtracted from the width and an additional 5/8" must be subtracted from the height. For all Aspect/Endure 2-Lite casement units with a screen, the additional width to be subtracted must be doubled. For all Aspect/Endure 3-Lite casement units with a screen, the additional width to be subtracted must be tripled.

Please call Customer Service for additional inquiries at 1-800-669-4711.

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2150 State Route 39, Sugarcreek, OH 44681
Phone: 330.852.4711 • Fax: 877.735.2057
provia.com