

Commercial Fiberglass Window Systems Product Selection Guide

	SERIES NUMBER	PRODUCT OPERATION	FRAME DEPTH	MINIUM WALL THICKNESS	RATING	INSULATING GLASS THICKNESS (inches)	DESIGN PRESSURE	AIR INFILTRATION	WATER RESISTANCE TEST (psf)	UNIFORM LOAD STRUCTURAL TEST PRESSURE	U-VALUE (STANDARD GLASS PACKAGE-366/ARGON)	SHGC (STANDARD GLASS PACKAGE-366/ARGON)	HURRICANE/IMPACT RATED	MUNTINS: A=APPLIED, I=INTERNAL	AAMA TEST SIZE	BLAST/ATFP	STC (SOUND TRANSMISSION CLASS) RANGE
HUNG SERIES	1000	Double Hung	3.25"	0.090	H-C45	1"	45psf	.18 cfm/ft2	9.20psf	67.50psf	0.29	0.20	No	A I	56"x91"	n/a	n/a
	1000	Double Hung	3.25"	0.090	HC-50-97*	1"	50psf	.24 cfm/ft2	9.20psf	75.00psf	0.29	0.20	No	A I	54"x92"	n/a	n/a
	1000SC	Single Hung	3.25"	0.090	HC-50-97*	1"	50psf	.10 cfm/ft2	9.20psf	75.00psf	0.29	0.20	No	A I	56"x91"	n/a	n/a
SLIDER SERIES	1002SC	Single Slider	3.25"	0.090	HS-C30	1"	30 psf	.11 cfm/ft2	7.52psf	45.00psf	0.29	0.20	No	A I	71"x60"	n/a	n/a
	1002	2 Lite Slider	3.25"	0.090	HS-C30	1"	30 psf	.23 cfm/ft2	7.52psf	45.00psf	0.29	0.20	No	A I	71"x60"	n/a	n/a
	1002	2 Lite Slider	3.25"	0.090	HS-LC40	1"	40psf	.23 cfm/ft2	6.06psf	60.19psf	0.29	0.20	No	A I	90"x72"	n/a	n/a
	1002	2 Lite Slider	3.25"	0.090	HS-LC 50	1"	50psf	.23 cfm/ft2	7.52psf	75.00psf	0.29	0.20	No	A I	71"x60"	n/a	n/a
	1003	3 Lite Slider	3.25"	0.090	HS-LC 25	1"	25psf	.20 cfm/ft2	3.76psf	37.62psf	0.29	0.20	No	A I	144"x72"	n/a	n/a
FIXED	1001	Picture Window	3.25"	0.090	FW-LC 100	1"	100psf	n/a	n/a	150.47psf	0.26	0.23	No	A I	56"x56"	n/a	n/a
	1001	Picture Window	3.25"	0.090	FW-LC 55	1"	55psf	.01 cfm/ft2	12.12psf	82.76psf	0.26	0.23	No	A I	84"x84"	n/a	n/a
PROJECT OUT	1011	Awning	3.25"	0.090	CW-C60	1"	60psf	.02 cfm/ft2	12.12psf	90.28psf	0.28	0.19	No	A I	54"x36"	n/a	n/a
	1011	Awning	3.25"	0.090	CW-C60	1"	60psf	.05 cfm/ft2	12.12psf	90.28psf	0.28	0.19	No	A I	60"x32"	n/a	n/a
PROJECTED FIXED	1011PVA	Awning/Fixed	3.25"	0.090	PVA-C100	1"	100psf	.05 cfm/ft2	12.12psf	150.47psf	0.28	0.19	No	A I	48"x92"	n/a	n/a
CASEMENT OUTSWING	1010	Casement Vent	3.25"	0.090	CW-C95	1"	95psf	n/a	n/a	142.95psf	0.28	0.19	No	A I	32"x60"	n/a	n/a
	1010	Casement Vent	3.25"	0.090	CW-C70	1"	70psf	.05cfm/ft2	12.12psf	105.33psf	0.28	0.19	NO	A I	38"x80"		
CASEMENT FIXED	1012	Fixed Casement	3.25"	0.090	FW-C100	1"	100psf	.01 cfm/ft2	12.12psf	150.47psf	0.25	0.22	No	A I	56"x56"	n/a	n/a
	1012	Fixed Casement	3.25"	0.090	FW-C75	1"	75psf	.01 cfm/ft2	12.12psf	112.85psf	0.25	0.22	No	A I	89"x89"	n/a	n/a
IMPACT/HURRICANE **	1020	Double Hung	3.25"	0.090	LC-50	1"	50psf	0.18 cfm/ft2	9.20psf	75.00psf	0.29	0.20	Yes		40"x72"		
	1021	Picture Window	3.25"	0.090	LC-50	1"	50psf	n/a	n/a	75.00psf	0.26	0.23	Yes		56"x56"		
	1022	Slider	3.25"	0.090	LC-50	1"	50psf	.23 cfm/ft2	7.52psf	75.00psf	0.29	0.20	Yes		60"x60"		
	1030	Casement Vent	3.25"	0.090	LC-50	1"	50psf	n/a	n/a	75.00psf	0.28	0.19	Yes		32"x60"		
	1031	Awning	3.25"	0.090	LC-50	1"	50psf	.02 cfm/ft2	12.12psf	75.00psf	0.28	0.19	Yes		48"x32"		
	1032	Casement Fixed	3.25"	0.090	LC-50	1"	50psf	.01 cfm/ft2	12.12.psf	75.00psf	0.25	0.22	Yes		56"x56"		

All test specimens were evaluated in accordance with AAMA/WDMA/CSA101/I.S.2/440-08, NAFS-North American Fenestration Standard Specification for Windows, Doors and Skylights. * 97 Standard

** Glazing: 1" overall insulating glass, fabricated using 1/4" Annealed Glass (outboard), and Laminated Glass constructed with 2 sheets of 1/8" annealed Glass and a 0.097 thick GlassLam Safety Plus II interlayer (inboard). Test specimens evaluated in accordance with the following; AAMA 506-08, AAMA E 1886-05, ASTM E 1996-06Commercial Fiberglass Window Systems Product Selection GuideFixed.