

QUAKER PRODUCT SELECTION GUIDE

Product Type	Description	Series	Model	Frame Depth	AAMA/WDMA/CSA Designation	IGU Thickness	Test Size	Structural Load PSF	Air @25MPH (cfm/ft)	Water Resistance PSF	Blast	Impact
ALUMINUM												
Hung	Single Hung	Emerge	E200	2-3/8"	C-50	3/4"	56" x 91"	75.19	0.05 @50 MPH	7.52		
	Single Hung	Emerge	E300 / E303 / E500	3-1/4"	CW-50 / CW-50 / AW-40	1"	56" x 91" / 60" x 99"	75.19 / 60.15	0.05 @50 MPH / 0.25	7.52 / 8.15		
	Single Hung	Historical	H300 / H500	3-1/4"	HC-40 / AW-50	5/8"	60" x 99"	60.15 / 75.19	0.20 / 0.17	12.11 / 10.03		
	Single Hung	Historical	H503	3-1/4"		5/8"						
	Single Hung	Keystone	K200	2-3/8"	C-50	3/4"	54" x 90"	75.00	0.10	7.50		
	Single Hung	Traditional	T300 / T500	3-1/4"	HC-40 / HC-50 / AW-50 / HC-50	1"	60" x 99" / 72" x 72"	60.15 / 75.00 / 75.19 / 75.00	0.01 / 0.03 / 0.01	6.07 / 12.00 / 10.03 / 12.00		
	Single Hung	Traditional	T600	3-1/4"	AW-50 / AW-80	1"	60" x 99" / 60" x 60"	75.19 / 120.30	0.01	12.00		
	Single Hung	Traditional	T700	3-1/4"	AW-50	1"	60" x 99"	50.13	0.03	10.03		•
Double Hung	Single Hung	Blast	B500	3-1/4"	AW-50	1"	60" x 99"	75.19	0.03	10.03	•	
	Double Hung	Emerge	E300 / E303 / E500	3-1/4"	CW-50 / CW-50 / AW40	1"	56" x 91" / 56" x 91" / 60" x 99"	75.19 / 75.19 / 60.15	0.05 @50 MPH / 0.25	7.52		
Triple Hung	Double Hung	Keystone	K200	2-3/8"	C-50	3/4"	54" x 90"	75.0	0.10	7.50		
	Triple Hung	Historical	H500	5"		5/8"						
Slider	Horizontal	Keystone	K200	2-3/8"	CW-40	3/4"	72" x 60"	60.15	0.08	6.06		
	Horizontal	Emerge	E300 / E303 / E350	3-1/4"	CW-50	1"	72" x 60"	75.19	0.10 / 0.10 / 0.08	7.52 / 7.52 / 10.03		
	Horizontal	Emerge	E500	3-1/4"	AW-50	1"	99" x 74"	75.19	0.09	10.03		
	Horizontal	Emerge	E700	3-1/4"	AW-50	1"	99" x 74"	75.19	0.09	10.03		•
Casement	Crank O/Push O	Emerge	E600	3-1/4"	AW-70	1"	36" x 60"	105.26	0.01	12.11		
	Project-In	Emerge	E600	3-1/4"	AW-70	1"	36" x 60"	105.26	0.01	12.11		
	Crank O/Push O	Historical	H600	3-1/4"	AW-50	1"	36" x 60"	75.14	0.07	10.03		
	Crank O/Push O	Modern	M600	3-1/4"	AW-70	1"	48" x 84"	105.00	0.05	12.00		•
	Crank O/Push O	Traditional	T600	3-1/4"	AW-70	1"	36" x 60"	105.26	0.01	12.11		
Awning	Project Out	Emerge	E600	3-1/4"	AW-70	1"	60" x 36"	105.26	0.01	12.11		
	Project Out	Historical	H600	3-1/4"	AW-50	1"	60" x 36"	75.19	0.05	10.03		
	Project Out	Modern	M600	3-1/4"	AW-70	1"	60" x 36"	105.00	0.05	12.00		•
	Project Out	Traditional	T600	3-1/4"	AW-70	1"	60" x 36"	105.26	0.001	12.11		
Hopper	Project In	Emerge	E600	3-1/4"	AW-70	1"	60" x 36"	105.26	0.03	12.11		
	Project In	Traditional	T600	3-1/4"	AW-70	1"	60" x 36"	105.26	0.03	12.11		
Fixed	Fixed	Emerge	E200	2-3/8"	HC-60	1"	64" x 71"	90.0	0.01	7.52		
	Fixed	Emerge	E300 / E350 / E500	3-1/4"	AW-50 / AW-50 / CW-70	1"	60" x 99" / 60" x 60"	75.19 / 105.26	0.01	10.00 / 12.11		
	Fixed	Emerge	E600	3-1/4"	AW-50 / CW-80	1"	60" x 99" / 60" x 60"	75.19 / 120.30	0.01	12.11		
	Fixed	Emerge	E700	3-1/4"	CW-70	1"	60" x 60"	105.26	0.01	12.11		•
	Fixed	Historical	H500	3-1/4"	AW-40	5/8"	60" x 99"	60.15	0.01	8.15		
	Fixed	Historical	H600	3-1/4"	AW-50 / AW-80	1"	60" x 99" / 60" x 60"	75.19 / 120.30	0.01	10.03		
	Fixed	Modern	M600	3-1/4"	AW-70	1"	72" x 120"	70.18	0.01	12.11		•
	Fixed	Keystone	K200	2-3/8"	HC-60	1"	64" x 71"	90.23	0.01	7.52		
	Fixed	Keystone	K300 N	3-1/4"	HC-50	1"	72" x 72"	75.00	0.003	7.50		
	Fixed	Traditional	T300 / T500	3-1/4"	HC-50	1"	72" x 72"	75.00	0.01	12.00		
	Fixed	Traditional	T600	3-1/4"	AW-50 / AW-80	1"	60" x 99" / 60" x 60"	75.19 / 120.30	0.01	12.11		
Doors	Entrance		Q213	4-1/2"		1" (or 1/4" single glazed)						
	Sliding	Emerge	E300 N	5"	C-40	1"	95" x 83"	50.15	0.068	6.07		
	Sliding	Emerge	E500 N	5"	HC-40	1"	123" x 95"	60.15	0.16	7.52		
	Terrace Outswing	Modern	M600	5"	AW-70	1"	48" x 96"	105.0	<0.01 @ 50 mph	12.00		••
	Terrace Inswing	Modern	M600	5"	AW-50	1"	48" x 96"	105.0	<0.01 @ 50 mph	12.00		••
	Sliding	Modern	M600	5"	AW-50	1"	123" x 95"	75.0	<0.01 @ 50 mph	12.00		••
ALUMINUM CLAD WOOD												
Hung	Single Hung	Brighton		6"	R-50	3/4"	36" x 84"	75.19	0.04	7.52		
Double Hung	Double Hung	Brighton		6"	R-50	3/4"	36" x 84"	75.19	0.04	7.52		
Casement/Awning	Casement Crank O/Push O	Brighton		6"	LC-60	3/4"	36" x 72"	75.19	0.05	7.52		
	Awning/Project Out	Brighton		6"	R-50	3/4"	48" x 24"	75.19	0.05	7.52		
Fixed	Fixed	Brighton		6"	LC-50 / C-50 / R-50	3/4"	72" x 72" / 60" x 60" / 48" x 48"	75.19	<0.01	7.52		
Doors	Sliding	Brighton		5-7/8"	R-50	3/4"						
	Terrace Inswing	Brighton		5-15/16"	R-50	3/4"						
	Folding	Brighton				3/4"						
	Telescopic	Brighton				3/4"						
VINYL												
Hung	Single Hung	Manchester / AdvantEdge / Crusader		3-1/4"	R-35 / R-35 / DP-50	3/4"	40" x 63" / 40" x 63" / 36" x 84"	52.63 / 52.63 / 75.0	0.10 / 0.10 / 0.07	5.43 / 5.43 / 7.52		
	Double Hung	Manchester / AdvantEdge / Crusader		3-1/4"	R-40 / R-40 / DP-50	3/4"	40" x 63" / 40" x 63" / 36" x 84"	60.15 / 60.15 / 75.0	0.16 / 0.16 / 0.06	7.52 / 7.52 / 7.52		
Casement	Crank Out	Manchester / AdvantEdge / Crusader		3-1/4"	R-40 / R-40 / DP-50	3/4"	40" x 63" / 40" x 63" / 36" x 84"	60.15 / 60.15 / 75.0	0.16 / 0.16 / 0.06	7.52 / 7.52 / 7.52		
	Crank Out	VuPoint / V300		3-1/4"	CW-50	1"	36" x 78"	75.19	0.01	7.50		
Awning	Crank Out	Manchester / AdvantEdge / Crusader		3-1/4"	R-40 / R-40 / DP-50	3/4"	48" x 18" / 48" x 18" / 48" x 24"	60.15 / 60.15 / 75.19	0.03	6.06 / 6.06 / 7.52		
	Crank Out	VuPoint / V300		3-1/4"	CW-50	1"	60" x 32"	75.19	0.01	7.50		
Slider	Horizontal	Manchester / AdvantEdge / Crusader		3-1/4"	R-40 / R-40 / DP-50	3/4"	63" x 44"	60.15 / 60.15 / 75.19	0.05 / 0.05 / 0.01	6.06 / 6.06 / 7.52		
Fixed	Fixed	Manchester / AdvantEdge / Crusader		3-1/4"	R-35 or R-40 / R-35 or R-40 / DP-50	3/4"	48" x 48" / 48" x 48" / 60"x 72"	52.63 or 60.15 / 52.63 or 60.15 / 75.19	0.01	6.06 / 6.06 / 7.52		
	Fixed	VuPoint / V300		3-1/4"	CW-50	1"	78" x 78"	75.19	0.01	7.50		
Doors	Sliding	Manchester / AdvantEdge / Crusader		5"	R-35 / R-35 / DP-50	1"		52.50 / 52.50 / 75.19	0.09	5.25		