



IMPACT-RESISTANT

Single Hung | Casement | Project Out | Slider | Fixed | Doors



Springhill Suites and Residence Inn
Orlando, FL
Developer: Prisa Group
Contractor: Melloro Building Corp.
Dealer: Area Glass

Impact-Resistant windows and doors
specifically designed to meet
ASTM 1886 (Large Missile Impact - Level D)
testing requirements.

www.QuakerCommercialWindows.com

October, 2022 V10



Impact Product Selection Guide

Model	Series	Material	Structural Test Rating	Test Size	Impact Zone	Anchorage Methods	FPA See full info at FloridaBuilding.org
Casement	C700	Aluminum	AW-100 / AW-70		3		
	M700	Aluminum	AW-70	42" x 72"/36" x 84"	4	Nail fin or Trim/Clip	FL27673
	V700	Vinyl	CW-50	36" x 72"	4	Nail fin or Trim/Clip	FL40310
	W700	Wood Clad	AW-100 / AW-70		3		
Project-Out	C700	Aluminum	AW-100 / AW-70		3		
	H470	Aluminum	CW-80		3	Nail fin or Trim/Clip	
	M700	Aluminum	AW-70	48" x 60"	4	Nail fin or Trim/Clip	FL27676
	V700	Vinyl	CW-50	60" x 32"	4	Nail fin or Trim/Clip	FL36916
	W700	Wood Clad	AW-100 / AW-70		3		
Horizontal Slider	E700	Aluminum	AW-50	72" x 66"	4	Nail fin, Trim/Clip	FL14071
	E700	Aluminum	AW-50	72" x 88-7/8	4	Nail fin	FL14071 (w/louver)
Fixed	C700	Aluminum	AW-100 / AW-50	60" x 96"	3	Nail fin, Trim/Clip, Subframe	
	E700	Aluminum	CW-70	72" x 95"	4	Nail fin	FL15860 (w/louver)
	H470	Aluminum	AW-50 / AW-110		3	Nail Fin or Trim/Clip	
	M700	Aluminum	AW-70	60" x 94"	4	Nail fin	FL23998 (w/louver)
	M700	Aluminum	AW-70	62" x 98"	4	Nail Fin, Trim/Clip, or Receptor	FL23998
	V700	Vinyl	CW-50	60" x 72"	4	Nail fin	FL36903
	W700	Wood Clad	AW-80 / AW-50	60" x 96"	3	Nail fin, Trim/Clip, Subframe	
Sliding Door	M700	Aluminum	AW-70	123" x 96"	4	Nail fin	FL30496
Terrace Door	M700	Aluminum	AW-70	48" x 96"	3	Through Frame	FL28083

All ratings listed are FGIA certified. Periodic re-certification testing is required thus data shown may vary slightly.



Building J - Stony Brook University
Stony Brook, NY
Contractor: EW Howell
Architect: Goshow Architects
Dealer: Architectural Window Corp.



QuakerCommercialWindows.com
1-800-347-0438
Marketing@quakerwindows.com