

PGT strengthens homes, again.

Protection. For all.

PGT® has long been on the forefront of protection. To better meet the needs of all of our customers, we are proud to offer Sparta Aluminum, our value-custom impact-resistant window and door line. Now you can be protected from the storm. Be impact-resistant. All at a price that makes it easier than ever.



QUALITY

We create exceptionally built doors and windows. No corners cut. Ever.



PASSION

We have a passion for our products, for our partnerships, and for protecting those who rely on our products.



WARRANTY PROTECTION

We're so confident in our product, we offer a limited but comprehensive warranty to protect your investment.

SPARTA ALUMINUM PRODUCT FEATURES

- Powder-coated white or bronze finish
- Monolithic laminated glass – clear, gray, bronze, obscure, high-performance energy coatings
- Stainless-steel assembly screws
- 2" frame depth
- 1/2" front flange
- Design pressures up to +55/-65 PSF
- Exterior glazed
- Easy to install
- Florida Product Approval-HVHZ
- Muntin types/configurations:
 - PGT® surface applied (low profile exterior and flat bar interior)
 - Standard patterns

SGD4130A Sliding Glass Door
PW4120A Picture Window

Single Hung Window

PRODUCT FEATURES

- 5/16" Laminated glass:
 - 1/8" Annealed – 0.090
 - PVB – 1/8" annealed
 - 1/8" Heat strengthened – 0.090
 - PVB – 1/8" heat strengthened
- Standard or Proview (Oriel) sash styles
- Maximum flange size: 53 1/8" x 78"
- Block and tackle balances
- Traditional sweep lock or bottom lock option available
- Optional integral fin frame



Commodity Flange* Sizes

Height	Width			
	19 1/8"	26 1/2"	37"	53 1/8"
26"	12	H32	22	32
38 3/8"	13	H33	23	33
50 5/8"	14	H34	24	34
59 1/2+"	14EH	H34EH	24EH	34EH
63"	15	H35	25	35
76"	16	H36	26	36

Egress Key

Egress is 5.0 SF or greater

Egress is 5.7 SF or greater

Modular Flange* Sizes

Height	Width				
	24"	32"	40"	44"	48"
26"	2022	2822	3422	3822	4022
38 3/8"	2033	2833	3433	3833	4033
50 5/8"	2043	2843	3443	3843	4043
63"	2053	2853	3453	3853	4053
76"	2064	2864	3464	3864	4064

NFRC Certified Energy Values					Grids		
Laminated		U Factor	SHGC	VT	U Factor	SHGC	VT
5/16	Clear	1.09	.63	.72	1.09	.57	.64
5/16	Gray	1.09	.52	.48	1.09	.47	.43
5/16	Bronze	1.09	.55	.53	1.09	.50	.48
5/16	Clear Energy Coating	1.09	.29	.50	1.09	.27	.45
5/16	Gray Energy Coating	1.09	.25	.34	1.09	.23	.30
5/16	Bronze Energy Coating	1.09	.26	.38	1.09	.24	.34

* Flange sizes shown. Integral Nail Fin and Equal Leg frame, deduct 1" from both width and height.