

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

Horizontal Roller

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
- 2- and 3-lite configurations
- Max sizes:
 - XO: 74" x 63"
 - XOX 1/3-1/3-1/3: 111" x 63"
 - XOX 1/4-1/2-1/4: 111" x 63"
- Adjustable brass rollers
- Standard weep covers



Commodity Flange Sizes (XO/OX)

*XOX configurations also available.

Size Codes	Width			
Height	26 1/2"	37"	53 1/8"	74"
26"	H32	22	32	D22
38 3/8"	H33	23	33	D23
50 5/8"	H34	24	34	D24
63"	H35	25	35	D25
72"	H3M	2M	3M	D2M

Egress Key

Egress is 5.0 SF or greater

Egress is 5.7 SF or greater

Modular Flange Sizes (XO/OX)

*XOX configurations also available.

Size Codes	Width							
Height	24"	36"	48"	54"	60"	66"	72"	74"
24"	2020	3020	4020	4620	5020	5620	6020	6220
36"	2030	3030	4030	4630	5030	5630	6030	6230
48"	2040	3040	4040	4640	5040	5640	6040	6240
54"	2046	3046	4046	4646	5046	5646	6046	6246
60"	2050	3050	4050	4650	5050	5650	6050	6250
66"	2056	3056	4056	4656	5056	5656	6053	6256
72"	2060	3060	4060	4660	5060	5660	6060	6260

NFRC Certified Energy Values					Grids		
	Laminated	U Factor	SHGC	VT	U Factor	SHGC	VT
5/16	Clear	1.12	.62	.71	1.12	.56	.63
5/16	Gray	1.12	.52	.47	1.12	.47	.42
5/16	Bronze	1.12	.54	.53	1.12	.49	.47
5/16	Mist	1.12	.62	.71	1.12	.56	.63
5/16	Clear Energy Coating	1.12	.29	.49	1.12	.26	.44
5/16	Gray Energy Coating	1.12	.25	.33	1.12	.23	.30
5/16	Bronze Energy Coating	1.12	.26	.37	1.12	.24	.33

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