

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

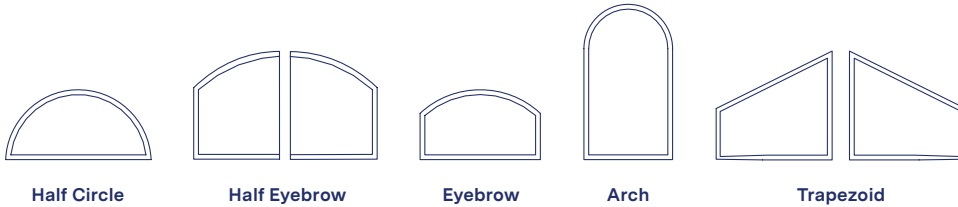
- Powder-coated white or bronze finish
- Monolithic laminated glass – clear, gray, bronze, obscure, high-performance energy coatings
- Stainless-steel assembly screws
- 2" frame depth
- 1/2" front flange
- Design pressures up to +55/-65 PSF
- Exterior glazed
- Easy to install
- Florida Product Approval-HVHZ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

SGD4130A Sliding Glass Door
PW4120A Picture Window

Picture Window / Architectural

PRODUCT FEATURES

- 7/16" Laminated glass:
 - 3/16" Annealed – 0.090
PVB – 3/16" annealed
 - 3/16" Heat strengthened – 0.090
PVB – 3/16" heat strengthened
- Max size: 32 sq. ft. – 48" x 96"
- Architectural shapes:
 - Half Circle
 - Half Eyebrow
 - Eyebrow
 - Arch
 - Trapezoid
- Optional integral fin frame



PW4120A Fixed Lite

Type	Width	Height		Width	Height
Min Flange size	14 1/4	11 1/4	OR	11 1/4	14 1/4
Max Flange size	48	96	OR	96	48
Min Integral Fin size	13 1/4	10 1/4	OR	10 1/4	13 1/4
Max Integral Fin size	47	95	OR	95	47

AR4120A

Type	Min Flange Size			Max Flange Size		Min Integral Fin Size			Max Size	
	W	H	Leg Height	W	H	W	H	Leg Height	W	H
Half-Circle	24	12		96	48	22	11		94	47
Eyebrow (Arch Top Fixed)	24	12	6	48	96	23	12	6	47	95
Half-Eyebrow (Half-Arch)	14 1/4	14 1/4	8	48	96	14 1/4	14 1/4	8	47	95
Arch (Tombstone)	24	18		48	96	24	18		47	95
Trapezoid	14 1/4	12	6	48	96	14 1/4	12	6	47	95

NFRC Certified Energy Values					Grids		
Laminated		U Factor	SHGC	VT	U Factor	SHGC	VT
7/16	Clear	1.00	.67	.80	1.00	.61	.72
7/16	Gray	1.00	.52	.45	1.00	.48	.41
7/16	Bronze	1.00	.56	.52	1.00	.51	.46
7/16	Obscure	1.00	.67	.80	1.00	.61	.72
7/16	Clear Energy Coating	1.00	.32	.56	1.00	.29	.50
7/16	Gray Energy Coating	1.00	.27	.32	1.00	.25	.29
7/16	Bronze Energy Coating	1.00	.28	.36	1.00	.25	.35