

NOW YOU CAN.

STRONG IN CONSTRUCTION.

Built for heavy impact.

STRONG IN AFFORDABILITY.

A smart price for an quality product.

STRONG IN REPUTATION.

Quality that CGI® customers rely on.









PROTECTION, FOR ALL.

CGI® has long been on the forefront of protection. To better meet the needs of all of our customers, we are proud to offer Sparta, 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 SLIDING GLASS DOOR SGD4130A & PICTURE WINDOW PW4120A



SPARTA PRODUCT FEATURES

- Powder-coated white or bronze finish
- Monolithic laminated glass clear, gray, bronze, white interlayer, mist (pattern 62), 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:
 - CGI surface applied (low profile | exterior and flat bar interior)
 - Standard patterns









SINGLE HUNG SH4100A

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
- Gasket seals at frame corners
- Optional integral fin frame

COMMODITY FLANGE* SIZES

	WIDTH							
HEIGHT	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

	WIDTH								
HEIGHT	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		SHGC	VT	U Factor	SHGC	VT		
5/16	Clear	1.02	.63	.72	1.02	.57	.64		
5/16	Gray	1.02	.52	.48	1.02	.47	.43		
5/16	Bronze	1.02	.55	.53	1.02	.50	.48		
5/16	Mist	1.02	.63	.72	1.02	.57	.64		
5/16	Clear Energy Coating	1.03	.29	.50	1.03	.27	.45		
5/16	Gray Energy Coating	1.03	.25	.34	1.03	.23	.30		
5/16	Bronze Energy Coating	1.03	.26	.38	1.03	.24	.34		
5/16	Mist Energy Coating	1.03	.29	.50	1.03	.26	.45		

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



HORIZONTAL ROLLER HR4110A

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
- Gasket seals at frame corners
- Standard weep covers

COMMODITY FLANGE* SIZES (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				

MODULAR FLANGE* SIZES

(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	
26"	2022	3022	4022	4622	5022	5622	6022	6222	
36"	2030	3030	4030	4630	5030	5630	6030	6230	
36 3/8"	2033	3033	4033	4633	5033	5633	6033	6233	
48"	2040	3040	4040	4640	5040	5640	6040	6240	
50 5/8"	2034	3043	4043	4643	5043	5643	6043	6243	
54"		3046	4046	4646	5046	5646	6046	6246	
60"	2050	3046	4050	4650	5050	5650	6050	6250	
63"	2043	3053	4053	4653	5053	5653	6053	6253	

	NFRC CERTIFIE	GRIDS					
Laminated		U Factor	SHGC	VT	U Factor	SHGC	VT
5/16	Clear	1.05	.62	.72	1.05	.56	.63
5/16	Gray	1.05	.52	.47	1.05	.46	.42
5/16	Bronze	1.05	.54	.53	1.05	.49	.47
5/16	Mist	1.05	.62	.71	1.05	.56	.63
5/16	Clear Energy Coating	1.05	.29	.49	1.05	.26	.44
5/16	Gray Energy Coating	1.05	.25	.33	1.05	.22	.30
5/16	Bronze Energy Coating	1.05	.26	.37	1.05	.23	.33
5/16	Mist Energy Coating	1.05	.29	.49	1.05	.26	.44

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



PICTURE WINDOW/ ARCHITECTURAL PW/AR4120A

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"
- Silicone-sealed corners

- · Architectural shapes:
 - Half Circle
 - Eyebrow
 - Half Eyebrow
 - Arch
 - Trapezoid
- · Optional integral fin frame











HALF CIRCLE

EYEBROW

HALF EYEBROW

 $A\,R\,C\,H$

TRAPEZOID

PW4120A FIXED LITE

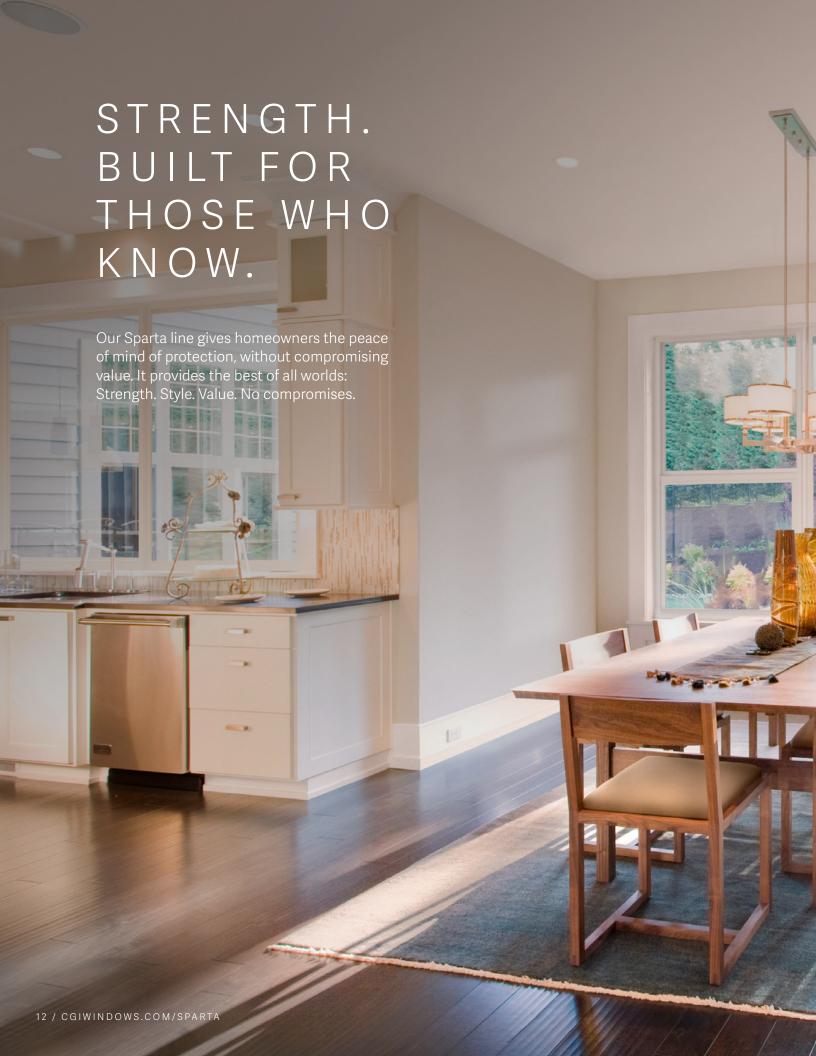
TYPE	WIDTH	HEIGHT		WIDTH	HEIGHT
Min Flange size	14 1/4	11 1/4	OR	11 1/4	14 1/4
Max Flange size	48	96	OR	96	48
Min Integral Fin size	13 1/4	10 1/4	OR	10 1/4	10 1/4
Max Integral Fin size	47	95	OR	95	47

AR4120A

		Min Flan	ge Size	Max Fla	ange Size
TYPE	W	Н	Leg Height	W	Н
Half-Circle	24	12		96	48
Eyebrow (Arch Top Fixed)	24	12	6	48	96
Half-Eyebrow (Half-Arch)	14 1/4	14 1/4	8	48	96
Arch (Tombstone)	24	18		48	96
Trapezoid	14 1/4	12	6	48	96

	Min Fla	nge Size	Max Flange Size		
W	Н	Leg Height	W	Н	
23	11		95	47	
23	11	5	47	95	
13 1/4	13 1/4	7	47	95	
23	17		47	95	
13 1/4	11	5	47	95	

	NFRC CERTIFIE	GRIDS					
	Laminated		SHGC	VT	U Factor	SHGC	VT
7/16	Clear	1.01	.68	.72	1.01	.61	.72
7/16	Gray	1.01	.53	.47	1.01	.48	.41
7/16	Bronze	1.01	.56	.53	1.01	.51	.47
7/16	Mist	1.01	.68	.71	1.01	.61	.72
7/16	Clear Energy Coating	1.01	.33	.49	1.01	.30	.50
7/16	Gray Energy Coating	1.01	.27	.33	1.01	.25	.29
7/16	Bronze Energy Coating	1.01	.28	.37	1.01	.26	.32
7/16	Mist Energy Coating	1.01	.33	.49	1.01	.30	.50







SLIDING GLASS DOOR SGD4130A

PRODUCT FEATURES

- Extruded screens
- Aluminum extruded square bead
- Design pressures:+55/-65
- Max panel size: 4' x 8'

- Nominal frame depth:
 - 2-track: 5"
 - 3-track: 7"
- 7/16" Laminated glass:
 - 3/16" Annealed 0.090 PVB
 - -3/16" annealed
 - 3/16" Heat strengthened 0.090 PVB 3/16" heat strengthened

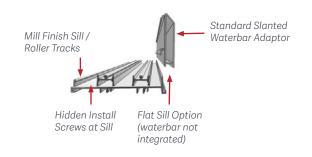
COMMON SIZES

2P2T CONFIGURATION				3P2T CONFIGURATION				
SIZE CODES	DDES WIDTH			SIZE CODES		WIDTH		
HEIGHT	48"	60"	72"	96"	HEIGHT	91"	109"	145"
80"	4068	5068	6068	8068	80"	7668	9068	12068
84"	4070	5070	6070	8070	84"	7670	9070	12070
96"	4080	5080	6080	8080	96"	7680	9080	12080

3 P 3	T CONFIG	URATION		4P2T CONFIGURATION			
SIZE CODES		WIDTH		SIZE CODES		WIDTH	
HEIGHT	87 11/16"	105 11/16"	141 11/16"	HEIGHT	118 5/8"	142 5/8"	190 5/8"
80"	7668	9068	12068	80"	10068	12068	15068
84"	7670	9070	12070	84"	10070	12070	15070
96"	7680	9080	12080	96"	10080	12080	15080

NFRC CERTIFIED ENERGY VALUES					GRIDS		
Laminated		U Factor	SHGC	VT	U Factor	SHGC	VT
7/16	Clear	1.03	.54	.62	1.03	.41	.46
7/16	Gray	1.03	.42	.35	1.03	.32	.26
7/16	Bronze	1.03	.45	.41	1.03	.34	.30
7/16	Mist	1.03	.54	.62	1.03	.41	.46
7/16	Clear Energy Coating	1.03	.27	.43	1.03	.21	.33
7/16	Gray Energy Coating	1.03	.22	.25	1.03	.18	.19
7/16	Bronze Energy Coating	1.03	.23	.28	1.03	.18	.21
7/16	Mist Energy Coating	1.03	.27	.43	1.03	.21	.33

SILL DETAILS



SPARTA SLIDING GLASS DOOR SGD4130A

BE PREPARED

NOW YOU CAN.

At CGI*, it is part of our mission to help keep our neighbors safe. With CGI Sparta, we are proud to provide more access to quality windows and doors.



SPARTA

LEARN MORE AT: CGIWINDOWS.COM/SPARTA



LIMITED WARRANTY

WHAT THIS LIMITED WARRANTY COVERS

CGI Windows and Doors (CGI), warrants to the original residential homeowner that any CGI manufactured product shall be free of material defects in manufacturing and/or materials for the applicable period specified in the tables below. This limited warranty applies to the products under normal use and service, subject to the conditions, exclusions and limitations described in this limited warranty, and for only so long as the original owner owns and resides in the home where the products are installed, subject to the limited transferability exception described in the paragraph below entitled "Transferability."

CGI'S LIABILITY UNDER THIS LIMITED WARRANTY SHALL BE LIMITED TO THE REPAIR OR, AT CGI'S OPTION, REPLACEMENT OF NONCONFORMING GOODS OR PARTS. CGI SHALL NOT BE RESPONSIBLE FOR ANY LABOR OR DELIVERY COSTS INCURRED IN REPAIRING OR REPLACING THE PRODUCTS, OR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES THAT MAY ARISE OUT OF A CLAIM FOR BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMITATION, ANY WATER OR OTHER DAMAGES TO CEILINGS, WALLS, FLOORS, ELECTRONICS OR APPLICANCES WITHIN A RESIDENCE.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: EXCLUSIONS

This limited warranty covers only those manufacturing and material defects as specified herein and does not apply to, cover or include defects or damages attributable to or caused by:

Improper installation, improper storage, improper application or use, failure to adhere to CGI's recommended cleaning and other product care and maintenance instructions, improper maintenance or cleaning, normal weathering, corrosive or otherwise abnormal environments, condensation (except as described in the section below entitled "Insulating Glass Unit"), accident, fire, flood, acts of God, multiple hurricanes, water intrusion, including but not limited to water intrusion caused by wind-driven rain due to high wind events, vandalism, riot or civil disorder, building settlement, excessive building movement or structural failures of walls or foundations, localized heat which causes excessive temperature differentials over glass surface edges, aluminum components having direct contact with a copper treated wood, such as Alkaline Copper Quaternary (ACQ), naturally occurring changes such as tarnish, corrosion, oxidization, or discoloration of hardware finishes or component parts, occurrences beyond CGI's control.

This limited warranty shall be null and void if harmful solvents are used to clean the product; or if any portion of the product is painted or coated in any way at any time after the product leaves CGI's factory; or if any other "aftermarket" products, such as window films, are applied to the CGI product.

Caulking is used on some installations to seal the frames (or trim package) against water or air penetration. Caulking is not considered a part of the CGI product and, therefore, is not covered under this warranty. Caulking is a maintenance responsibility of the owner

YOUR LIMITED REMEDIES IF CGI'S PRODUCT DOES NOT CONFORM TO THIS LIMITED WARRANTY
CGI'S SOLE RESPONSIBILITY UNDER THIS WARRANTY IS LIMITED TO PROVIDING COMPONENTS OR PARTS NECESSARY TO REPAIR OR, AT CGI'S OPTION, REPLACE THE PRODUCTS COVERED BY THIS WARRANTY, FREE-OF-CHARGE OR AT A PRORATED PRICE PER THE GUIDELINES OF THIS WARRANTY THAT ARE SET FORTH IN THE TABLES BELOW. CGI SHALL NOT BE RESPONSIBLE FOR ANY LABOR OR DELIVERY COSTS INCURRED IN REPAIRING OR REPLACING THE PRODUCTS OR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES THAT MAY ARISE OUT OF A CLAIM FOR BREACH OF THIS WARRANTY.

THE ORIGINAL WARRANTY PERIOD SHALL NOT BE EXTENDED BY SUCH REPAIR OR REPLACEMENT.

REPLACEMENT PRODUCTS MAY NOT MATCH THE COLOR OF THE ORIGINAL PRODUCT. OR THE COLOR OF THE REMAINING WINDOWS AND DOORS IN THE HOME, AS COLOR MAY VARY DUE TO AGE, WEATHERING, DYE LOT DIFFERENCES OR OTHER FACTORS. CGI WILL NOT BE RESPONSIBLE OR LIABLE FOR ANY SUCH COLOR DIFFERENCES ASSOCIATED WITH ANY REPLACEMENT PRODUCT, AND WILL NOT BE REQUIRED TO HAVE THE REPLACEMENT PRODUCT "MATCH" THE COLOR OF THE ORIGINAL PRODUCT THAT IS BEING REPLACED. OR ANY OF THE WINDOWS OR DOORS THAT REMAIN IN THE HOME.

CGI reserves the right to discontinue or change the design and specification of any product it manufactures. Should the component of the product originally installed not be available, CGI shall have the right to substitute such part determined by CGI to be of equal quality and performance.

THIS WARRANTY COVERS ONLY THOSE CGI PRODUCTS LISTED BELOW THAT ARE INSTALLED IN OWNER-OCCUPIED RESIDENTIAL HOMES. THE WARRANTY PERIODS LISTED IN THE TABLE BELOW BEGIN ON THE DATE CGI DELIVERS PRODUCT TO OUR CUSTOMER'S SPECIFIED LOCATION.

	Sparta by CGI° Series 4100A	Sentinel Series 100/238SN	Targa Series 7000
Frame	Limited Lifetime	Limited Lifetime	Limited Lifetime
Frame Finish	10 years	20 years on 2605 10 years on all other finishes	Limited Lifetime, 10 years on colored / laminated finishes
Hardware, Screens and Moving Parts	10 years	10 years	Limited Lifetime
Insulating Glass	Not applicable	0-25 years: 100% 26 years+: 50% of glass price	0-25 years: 100% 26 years+: 50% of glass price
Laminated Glass	5 years	10 years	10 years
Stress Cracks	1 year	1 year	1 year
Transferable	1 time	Unlimited	Unlimited
Residential Intruder Protection	Excluded	Included	Included

IMPORTANT COVERAGE INFORMATION:

Frame

Aluminum components are warranted to be free of defects in materials and workmanship. It is typical for anodized products to have color variation and processing marks that occur during manufacturing. These are not considered defects or covered under the warranty. This limited warranty is null and void if any aluminum component has direct contact with a copper treated wood, such as Alkaline Copper Quaternary (ACQ).

The vinyl components of the frame/sash members are warranted against defects resulting from blistering, chipping, cracking, peeling, corroding or pitting. Colored or laminated exterior and interior finishes are warranted against peeling, blistering or excessive color changes. This limited warranty is null and void if damage is caused by harmful cleaners or other chemical or environmental factors, or by any of the other warranty exclusions set forth herein, including exclusions described above.

Hardware, Screen and Moving Parts

CGI warrants that mechanical operation of hardware, screen, and moving components will be free of defects in material and workmanship for the applicable warranty period described in the table above. This limited warranty excludes normal wear and tear and naturally occurring changes such as tarnish, corrosion, oxidization or discoloration of hardware finishes or component parts, as well as any of the other warranty exclusions set forth herein, including the exclusions described above.

Glass has prevalent characteristics such as distortion, bubbles, discolorations, blurs, debris, and scratches. These types of characteristics are expected, and are excluded from this limited warranty, as they are inherent qualities that meet or exceed standard specifications for flat glass ASTM C 1036, heat treated flat glass ASTM C 1048, and laminated architectural flat glass ASTM C 1172. Heat strengthened or tempered glass may have distortions as an inherent quality, and such distortions are excluded from this limited warranty. Glass with special coatings may require special cleaning. Visit **www.cgiwindows.com** for additional care and maintenance information and glass policies. Failure to adhere to cleaning and any other recommended care and maintenance will void this limited warranty, as will any of the other exclusions set forth herein, including the exclusions described above.

Laminated Glass Unit

The glass is warranted to be free of defects that result in material obstruction of vision or delamination for the applicable time period specified in the table above.

Insulating Glass Unit

The sealed glass component is warranted to be free of defects that result in material obstruction of vision or film formation caused by dust or moisture in the dead air space of a sealed unit, for the applicable period of time specified in the table above.

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LIMITED WARRANTY

Stress cracks in glass panels outside of CGI's Glass Policy guidelines or resulting from natural settlement or extreme thermal changes between inside and outside temperatures are not considered defects in materials and/or workmanship.

Transferability

This limited lifetime warranty is transferable to subsequent owner(s) as specified herein provided CGI receives notice of transfer of title of the registered property within thirty (30) days after the date of ownership transfer, and provided such notice is accompanied by a copy of this Warranty and the order number for no additional fee. If this limited warranty has not already expired or been voided for other reasons, it will be extended to the subsequent owner for ten (10) years from the date CGI delivers product to our customer's specified location, subject to the conditions, exclusions and limitations described elsewhere in this limited warranty.

Residential Intruder Protection

For Sentinel and Targa products, CGI warrants that for a period of ten (10) years following the date of delivery to our customer's specified location, CGI will reimburse the original residential homeowner for property loss arising out of a burglary due to an entry through a locked pane of impact-resistant, Missile Class D, glass which has been smashed or broken by a burglar up to a maximum of the owner's insurance deductible (not to exceed One Thousand Dollars (\$1,000)). In order to file a claim, the customer must within 30 days of the burglary provide CGI proof of purchase, a copy of the police report, a copy of the loss claim notice to the customer's insurance company for the burglary and two pictures of the broken Sentinel or Targa window or door which shows the logo of the glass manufacturer.

Supplemental Commercial Warranty Language: Commercial, Investment, and Non-Owner-Occupied Residential Dwellings
CGI products installed in non-owner-occupied dwellings such as apartments and rental homes, or used for commercial purposes such as schools, churches, hospitals, government owned structures and office buildings are covered by this limited warranty only as set forth in the table below and are subject to all of the exclusions described in this limited warranty, including those exclusions listed on the first page of this limited warranty.

THE WARRANTY PERIODS LISTED IN THE TABLE BELOW BEGIN ON THE DATE CGI DELIVERS PRODUCT TO OUR CUSTOMER'S SPECIFIED LOCATION.

	Sparta by CGI° Series 4100A	Sentinel Series 100/238SN	Targa Series 7000
Frame	Excluded	5 years	10 years
Frame Finish	Excluded	5 years	10 years, colored / laminated finishes Excluded
Hardware, Screens and Moving Parts	Excluded	3 years	3 years
Insulating Glass	Not applicable	10 years	10 years
Laminated Glass	Excluded	5 years	5 years
Stress Cracks	Excluded	1 year	1 year
Transferable	Excluded	Excluded	Excluded
Residential Intruder Protection	Excluded	Excluded	Excluded

Supplemental Export Warranty Language: CGI Products Installed Outside the Continental United States

CGI's liability under this limited warranty shall be limited to the replacement of nonconforming goods or parts or, at CGI's option, refund the amount of purchase paid to CGI, subject to the provisions set forth in the table below. CGI shall not be responsible for on-site inspections or warranty repairs and shall not be responsible for any labor or delivery costs associated with repairing or replacing products, or for any consequential damages.

THE WARRANTY PERIODS LISTED IN THE TABLE BELOW BEGIN ON THE DATE CGI DELIVERS PRODUCT TO OUR CUSTOMER'S SPECIFIED LOCATION.

	Sparta by CGI° Series 4100A	Sentinel Series 100/238SN	Targa Series 7000
Frame	Excluded	10 years	10 years
Frame Finish	Excluded	10 years	10 years, 5 years on colored / laminated finishes
Hardware, Screens and Moving Parts	Excluded	3 years	3 years
Insulating Glass	Not applicable	10 years	10 years
Laminated Glass	Excluded	5 years	5 years
Stress Cracks	Excluded	Excluded	Excluded
Transferable	Excluded	Excluded	Excluded
Residential Intruder Protection	Excluded	Excluded	Excluded

Owner Responsibility

The life of your windows and doors increases with proper care and maintenance, and products require reasonable care and periodic cleaning. In salt-air environments, increased care and maintenance is required. Visit www.cgiwindows.com for additional care and maintenance information. The failure to follow recommended cleaning, care and maintenance requirements will void this limited warranty.

Any claim for defect under this limited warranty must be submitted promptly after discovery to the independent dealer or distributor from whom the product was purchased and within the warranty period specified above. If you cannot locate the independent dealer or distributor from whom the product was purchased, you may contact CGI for assistance at warranty@cgiwindows.com or call 800-282-6019. To help us serve you better, all claims must include proof of purchase, product identification or order number, the address where the product is installed, and a description of the problem.

Some states do not allow the exclusion or limitation of incidental or consequential damages or the limitation of remedies for a breach of warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

*** NO DISTRIBUTOR, DEALER, OR REPRESENTATIVE OF CGI HAS THE AUTHORITY TO CHANGE OR MODIFY THIS WARRANTY IN ANY RESPECT, EITHER ORALLY OR IN WRITING. EXCEPT AS EXPRESSLY PROVIDED IN THIS WARRANTY. CGI MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING NO WARRANTY OF MERCHANTABILITY, NO WARRANTY OF FITNESS FOR PARTICULAR PURPOSE, AND NO WARRANTY OF NONINFRINGEMENT, AND CGI DISCLAIMS ALL WARRANTIES NOT EXPRESSLY PROVIDED HEREIN. ***

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INVENT. BUILD. DELIVER.

A national manufacturer of premium windows and doors whose technically advanced products can withstand some of the toughest weather conditions on earth and are revolutionizing the way people live by unifying indoor and outdoor living spaces.

THE PGT INNOVATIONS FAMILY OF BRANDS











