



ZT DOORS

IMPACT WINDOWS & DOORS

HURRICANE GUARD

Aluminum Impact Spec Sheet

Styles, shapes, sizes and performance details for the aluminum impact line, on one sheet.

(727) 591-2777
ztdoorsusa.com

6135 142nd Ave N Ste B, Clearwater, FL 33760
Contact us for pricing.

Hurricane Guard

Our highest rated impact products for Florida's extreme climate.



- **Extreme strength and durability**

From our heavy-duty aluminum frames to our long-lasting powder-coat finish, each material we choose for our products can withstand the toughest of environments.

- **Built for Florida and the HVHZ**

CWS Hurricane Guard offers options tested to meet the strictest requirements of the Florida Building Code. Available options are rated to be installed in all coastal areas, including the High Velocity Hurricane Zone.

- **Comfort day in and day out**

Everyday comfort thanks to options like insulated dual-pane glass and high performance Low-E coatings—keeping a home more comfortable and your customer's electricity bills lower year-round.

- **Enhanced security**

Deter intruders and protect from mother nature with impact-resistant, laminated glass made from tough materials, built to face hurricane winds in the HVHZ. Laminated glass has a strong polymer interlayer to help reinforce the window and hold the glass together if shattered.

- **Products for every job**

CWS Hurricane Guard has shapes, sizes and features to fulfill a whole project that matches. Choose from 7 product styles, 13 shapes, and the smallest 12" window to the largest 20' doors to meet your project needs.

- **Quick, simple and accurate installation**

Installation is key to performance, and that's why CWS Hurricane Guard products feature pre-drilled fastener locations. Our windows and patio doors are designed and built to make the installation process quick, simple and accurate.

- **Backed by our dedicated team**

CWS Hurricane Guard products are built in Florida, by Floridians, for Florida and the HVHZ. Our team is dedicated to serving you and helping to protect what matters most.

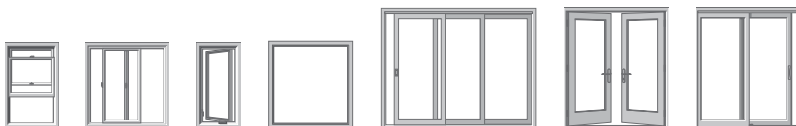
- **Tested to reduce callbacks**

Choose CWS Hurricane Guard products with confidence. Our high-quality aluminum undergoes tests designed to mimic Florida's heat, humidity, salt-spray and severe weather.

- **10-Year Warranty**

CWS products are backed by a strong warranty. See written limited warranty for details, including exceptions and limitations, at cws.cc/resources/warranties.

AVAILABLE IN THESE WINDOW & PATIO DOOR STYLES:



Special shapes also available.

PRODUCT SPECIFICATIONS

WINDOW AND PATIO DOOR STYLES	MIN. WIDTH	MIN. HEIGHT	MAX. WIDTH	MAX. HEIGHT	DESIGN PRESSURE	PERFORMANCE VALUES			
						U-FACTOR	SHGC	HVHZ	FL #
SINGLE-HUNG	18-1/8"	25"	52-1/8"	78"	+/-50 - +/-80	.60 - 1.10	.16 - .64	Yes	46524.4, 46524.3
SLIDING	23"	23"	111"	74"	+/-52 - +/-80	.60 - 1.11	.15 - .64	Yes	46525.4, 46525.3
CASEMENT	19 1/8"	26"	37"	74-1/4"	+/-59 - +/-70	.65 - 1.09	.14 - .60	Yes	46531.1
DIRECT SET	11"	11"	120"	120"	+/-65 - +/-78	.47 - .73	.18 - .73	Yes	46528.2, 46528.3
HINGED PATIO DOOR	24"	32"	96"	120-9/16"	+/-76 - +/-86	.71 - 1.09	.14 - .52	Yes	46530.1
MULTISLIDE PATIO DOOR (7900)	24"	36"	191-1/4"	96"	+/-40 - +/-90	.66 - 1.13	.14 - .62	Yes	46529.4
MULTISLIDE PATIO DOOR (7800)	24-1/4"	36"	233-5/8"	120"	+/-40 - +/-90	.66 - 1.13	.14 - .62	Yes	46451.1, 46529.4

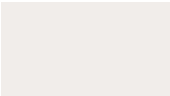
Window sizes available in 1/8" increments
Special shapes available. For more information regarding performance, specific sizes, glazings tested and frame and installation types, visit cws.cc.

Colors & Finishes

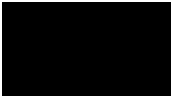
Frame Color

Create a signature look with a solid-color frame

Solid-Colors:



White



Black

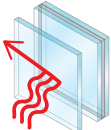


Bronze

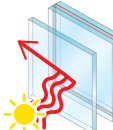
Glass Options

Low-E Glass

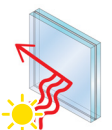
Our glass collection offers energy saving choices to keep your home comfortable year-round.



Low-E 270
insulating dual-
pane glass with
argon



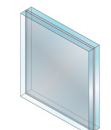
Low-E 366
insulating dual-
pane glass with
argon



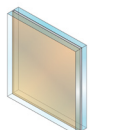
Mono Low-E 366

Additional
Glass Options

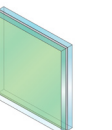
Additional glass options provide added benefits, such as more strength, improved energy efficiency or additional design options.



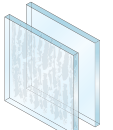
Gray-Tinted



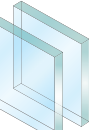
Bronze-Tinted



Green-Tinted



Obscure



Tempered

Grilles

Grilles Types

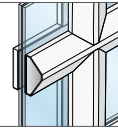
Grilles are color-matched to your window or patio door interior and exterior frame color.

Grilles-Between-the-Glass:



Flat 5/8"

Double Applied Grille



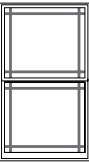
1-1/8" Raised Pyramid Exterior
Applied Grille with 1-1/8" Flat Grille

Grille Patterns

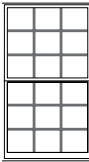
Choose from one of our standard grille patterns or create a unique look with custom patterns.¹



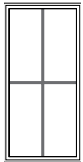
6-Lite
Prairie



9-Lite
Prairie



Traditional



Custom

Window Hardware

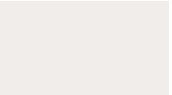
Casement

Low-profile handle creates a clean look inside your home. Stainless steel hinges and a zinc fold-away crank withstand harsh coastal spray.

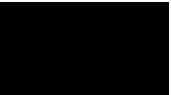


Fold-Away Crank

Color-Matched Finishes:



White



Black



Bronze

Sliding
& Single-Hung

A latch lock with spring automatically locks once the window sash is closed. A sweep lock features a latch that sweeps into a keeper to secure the window.

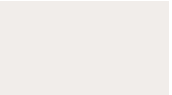


Latch Lock with
Spring²

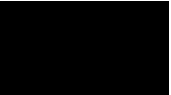


Sweep Lock

Finishes:



White



Black



Bronze

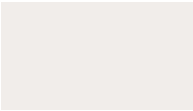
^{1,2} See b

Patio Door Hardware³

Sliding
& Multi-Slide

Optional stainless steel hardware withstands harsh coastal salt spray. Recessed Patio Door handle also available for multi-slide patio doors.

Finishes:



White



Black

Screens⁴

Conventional
Fiberglass

The standard conventional fiberglass screen allows light and fresh air into a home. The flat screen is both durable and functional.

¹ Grille patterns offered may vary per product. See specific product information for availability.
² Latch lock with spring not available in Bronze.
³ Hinged patio door handle sold separately. See CWS sales representative for details.
⁴ Warning: Screens will not stop children or pets from falling out of window or door. Keep children or pets away from open window or door.