



**PREMIUM QUALITY
VINYL WINDOWS & DOORS**





American Craftsman®
by Andersen



Quality Windows & Patio Doors for Your Home

Whether you're living on the coast or in storm-prone inland areas, American Craftsman® is the brand of vinyl windows and patio doors that not only offers energy efficiency, low maintenance and affordability but the confidence and peace of mind that includes a limited lifetime warranty.*

Our products are designed and manufactured with the quality you expect from an Andersen company. So if you are considering vinyl windows for your home, look to American Craftsman products, from the company with the most recognized brand of windows and patio doors in America.



Designed & Built for the Coast

Our windows and patio doors with optional StormDefense™ protection are well-equipped to protect your home from the harshest coastal weather conditions, giving you 24/7 protection and peace of mind.

- Manufactured with **impact-resistant glass for protection from wind-borne debris and damaging wind**
- Engineered with structural reinforcements to **withstand extreme weather conditions**
- **Rigorously tested and certified** to nationally recognized standards for **strength and durability**
- Built to **eliminate the need and expense of unsightly shutters** or storm panels
- Backed by our **Limited Lifetime Warranty***

Designed to satisfy:

- Florida Product Approval
- High Velocity Hurricane Zone (HVHZ) approval
- IECC and Florida energy code
- ENERGY STAR® certified
- National Fenestration Rating Council® (NFRC)
- AAMA/WDMA/CSA 101/I.S.2/A44-08

LOOK FOR THE STORM DEFENSE™ PROTECTION LOGO

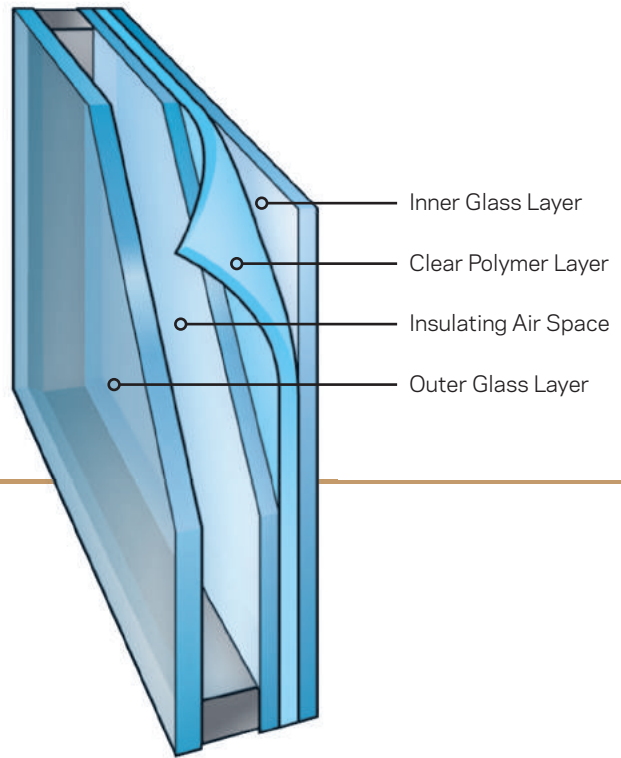


Look for this logo throughout the brochure to identify products available with StormDefense™ protection, which includes impact-resistant glass.

* Visit americancraftsmanwindows.com for a copy of the limited warranty.

Impact-Resistant Glass: The Best Glass for the Coast

All American Craftsman® products with StormDefense™ protection include impact-resistant glass. Designed with coastal areas in mind,* impact-resistant glass from American Craftsman has a layer of clear polymer between two sheets of glass, providing a layer of protection from damaging coastal weather. In addition, an insulating air space helps to keep homes cool in warm months.



Standard glass is not impact resistant.



Impact-resistant glass protects your home from flying debris.

The benefits of impact-resistant glass:



Storm protection

Helps protect home against extreme weather and flying debris.



Saves energy

Helps shield homes from the sun's heat, keeping your home cool and lowering energy costs.



Safety

Provides forced-entry resistance for peace of mind.



Sound reduction

Reduces exterior noise for a quieter environment.



Sun protection

Helps reduce damaging UV rays from coming into your home.

WATCH IT ONLINE



To see a video on American Craftsman® impact glass performance, visit: americancraftsmanwindows.com/coastal.

Options & Accessories

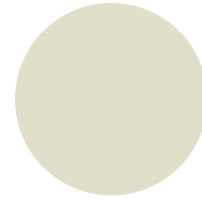


Color Options

American Craftsman® windows and patio doors are available in white and beige. The color is consistent throughout the frame and sash, making scratches virtually invisible.



White



Beige

Printing limitations prevent exact color replication.

Glass Options

Glass options available that are ENERGY STAR® certified and fit the needs of your home.



Window Hardware

Durable hardware is color-matched to your window interior color.

Casement



White | Beige

Single-hung



White | Beige

Patio Door Hardware



Standard

Includes exterior keyed lock



Optional satin nickel
Includes exterior keyed lock



Standard lock



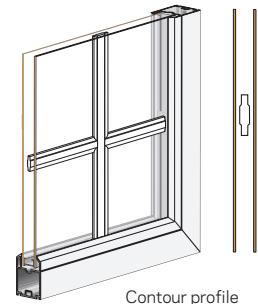
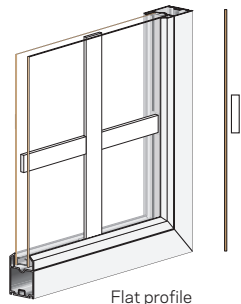
Optional satin nickel
Includes exterior keyed lock



Glass Options

Grilles Between the Glass

Grilles between the glass add style to your windows and doors and make cleaning easy.



Grille Patterns

Ask a sales associate at The Home Depot® to see the variety of grille patterns offered or to create your own.

SMART HOME SOLUTIONS



Visit americancraftsmanwindows.com/connect to learn about Wireless Open/Closed Sensors.

Double-Hung & Single-Hung Windows



PRODUCT COMPARISON CHART	70 SERIES DOUBLE-HUNG	70 SERIES SINGLE-HUNG	50 SERIES SINGLE-HUNG
--------------------------	--------------------------	--------------------------	--------------------------

LOW-MAINTENANCE VINYL NEVER NEEDS PAINTING	●	●	●
EASY-TO-CLEAN TILT-IN SASH	Top & Bottom Sash	Bottom Sash	Bottom Sash
SASH OPERATION	Top & Bottom Sash	Bottom Sash	Bottom Sash
STORMDEFENSE™ PROTECTION OPTION THAT INCLUDES IMPACT-RESISTANT GLASS	●	●	
FLORIDA BUILDING CODE PRODUCT APPROVAL # Visit floridabuilding.org for local code requirements*	FL#14996	FL#14911	FL#14911
HIGH VELOCITY HURRICANE ZONE (HVHZ) APPROVED*	●	●	
AVAILABLE WITH ENERGY STAR® CERTIFIED GLASS OPTIONS**	●	●	●
PERFORMANCE RATING†	PG50, DP +50/-60	PG60, DP +60/-60	PG35, DP +50/-50
DESIGNED FOR REPLACEMENT, REMODELING AND NEW CONSTRUCTION APPLICATIONS	●	●	●
AVAILABLE IN CUSTOM SIZES — SEE PAGES 10-11 FOR STANDARD SIZE CHART	●	●	●
FRAME TYPES AVAILABLE FOR MASONRY OR WOOD CONSTRUCTION	●	●	●

* See your building code official for local building code requirements.

** Performance values vary by product. Visit americancraftsmanwindows.com for performance values.

† Tested to AAMA/WDMA/CSA 101/I.S.2/A44-08. Performance Grade ratings may vary from the tested performance rating for larger or smaller units of a particular type.



Casement & Awning Windows



70
SERIES

Casement Window

Casement windows are hinged on the side and open outward to the left or right, allowing for full top to bottom venting.

- Multi-point lock engages from a single lever for convenience and security
- Folding hardware eliminates interference with window treatments
- Corrosion-resistant operator for long-lasting,* smooth operation
- Designed to satisfy:
 - High Velocity Hurricane Zone (HVHZ) approvals*
 - Florida building code product approval FL# 14937*
 - ENERGY STAR® certification



- Available with StormDefense™ protection
- Minimum unit size: 17.5" x 23"; maximum unit size: 36" x 72"; custom sizes are available
- Frame types available for masonry and wood construction



70
SERIES

Awning Window

Awning windows open outward from the bottom, for ventilation and protection from the rain.

- Folding hardware eliminates interference with window treatments
- Corrosion-resistant dual arm operator for long-lasting,* smooth operation
- Designed to satisfy:
 - High Velocity Hurricane Zone (HVHZ) approvals*
 - Florida building code product approval FL# 14937*
 - ENERGY STAR® certification



- Available with StormDefense™ protection
- Minimum unit size: 17.5" x 15"; maximum unit size: 48" x 36"; custom sizes are available
- Frame types available for masonry and wood construction

* See the limited warranty for details.

* See your building code official for local building code requirements.

Gliding & Specialty Windows



70
SERIES

Gliding Window

- Gliding window sash slides horizontally for improved ventilation
- Durable rollers make sliding easy
- Dual weatherstripping helps seal out dust, wind and water
- Designed to satisfy:
 - Florida building code product approval FL# 14994*
 - ENERGY STAR® certification



- Available with StormDefense™ protection, including HVHZ approvals**
- Minimum unit size: 22" x 14.25"; maximum unit size: 73" x 63"; custom sizes are available
- Frame types available for masonry and wood construction



70
SERIES

Specialty Window

- Specialty windows are stationary windows that do not operate and are available in a variety of shapes and sizes to help maximize your view and add light to your home
- Create window combinations, where various shapes and sizes are placed together to make a statement
- Designs include half circle, quarter circle, trapezoids, pentagons, equal leg arch and picture windows
- Designed to satisfy:
 - High Velocity Hurricane Zone (HVHZ) approvals*
 - Florida building code product approval FL# 17767 & 14918*
 - ENERGY STAR® certification



- Available with StormDefense™ protection
- Minimum unit size: 17.5" x 15"; maximum unit size: 48" x 36"; custom sizes are available
- Frame types available for masonry and wood construction

Gliding Patio Doors



70
SERIES

50
SERIES

FEATURES	70 SERIES	50 SERIES
Low-maintenance vinyl never needs painting	●	●
Smooth operating ball-bearing rollers	●	●
Steel-reinforced construction	●	●
Multi-point lock system	●	
Exterior keyed lock	Standard	Optional
Available with satin nickel hardware	●	●
Available with built-in blinds†	●	●
Available with StormDefense™ protection option that includes impact-resistant glass	●	
Florida building code product approval # Visit floridabuilding.org for local code requirements*	FL# 14998	FL# 14998 & FL #20101
High Velocity Hurricane Zone (HVHZ) approved*	Standard	Optional
Available with ENERGY STAR® certified glass options**	●	●
Designed for replacement, remodeling and new construction applications	●	●



** See your building code official for local building code requirements.
 *** Performance values vary by product. Visit americancraftsmanwindows.com for performance values.
 † Doors with built-in blinds are not available with Impact Glass (Built-in blinds for 70 Series patio doors available 8/17).

Table of Single-Hung Window Sizes – Masonry Flange

Scale 1/8" = 12" – 1:96

Masonry Flange Dimension	19"	26 3/8"	36 7/8"	53"
Window Dimension	18"	25 3/8"	35 7/8"	52"
Unobstructed Glass (lower sash only)	13 11/16"	21 1/16"	31 9/16"	47 11/16"

CUSTOM HEIGHTS – 24" to 73"	CUSTOM WIDTHS – 17 3/8" to 52"			
	1-2	1/2 3-2	2-2	3-2
25 7/8"				
38 1/4"				
50 1/2"				
62 7/8"				



Custom-size windows are available in 1/16" increments.

Single-hung windows include a masonry flange.

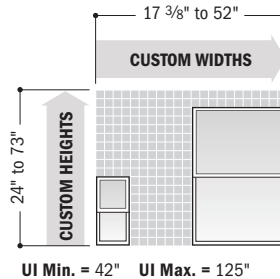
Grille pattern and number of lights varies with window size.

- "Masonry Flange Dimension" always refers to outside flange to flange (tip-to-tip) dimension.
- "Window Dimension" always refers to inside frame to frame dimension.
- ◇ Meet or exceed clear opening area of 5.7 sq.ft., clear opening width of 20" and clear opening height of 24".

Custom Sizes & Specification Formulas

Single-Hung Windows

Clear Opening	Width = window width – 4.313" Height = (window height ÷ 2) – 3.938"
Vent Opening	Width = window width – 4.313" Height = (window height ÷ 2) – 3.938"
Unobstr. Glass	Width = window width – 4.313" Height = (window height ÷ 2) – 2.875"



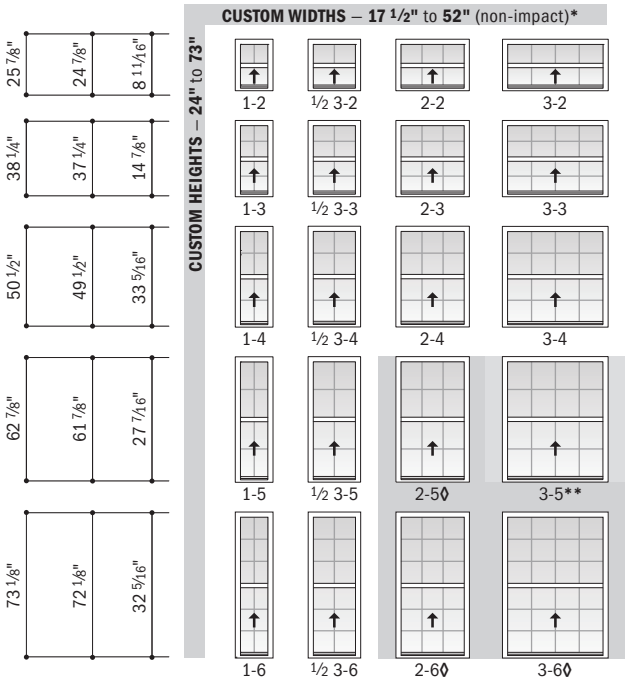
Available in 1/16" increments between minimum and maximum widths and heights shown. Some restrictions apply.

- **Clear Opening** formulas provide dimensions for determining area available for egress.
- **Vent Opening** formulas provide dimensions for determining area available for passage of air.
- **Unobstr. Glass** (unobstructed glass) formulas provide dimensions for determining area available for passage of light.

Table of Single-Hung Window Sizes – Masonry Flange

Scale 1/8" = 12" – 1:96

Masonry Flange Dimension	19"	26 3/8"	36 7/8"	53"
Window Dimension	18"	25 3/8"	35 7/8"	52"
Unobstructed Glass (lower sash only)	13 11/16"	21 1/16"	31 9/16"	47 11/16"



Custom-size windows are available in 1/16" increments.

Single-hung windows include a masonry flange.

Grille pattern and number of lights varies with window size.

- "Masonry Flange Dimension" always refers to outside flange to flange (tip-to-tip) dimension.
- "Window Dimension" always refers to inside frame to frame dimension.
- Meet or exceed clear opening area of 5.7 sq.ft., clear opening width of 20" and clear opening height of 24".
- *For windows with impact glass, range for custom widths is 18" to 52".
- **For **non-impact glass**, meets or exceeds clear opening area of 5.7 sq.ft., clear opening width of 20" and clear opening height of 24". For **impact glass**, does not meet or exceed clear opening area of 5.7 sq.ft., clear opening width of 20" and clear opening height of 24".



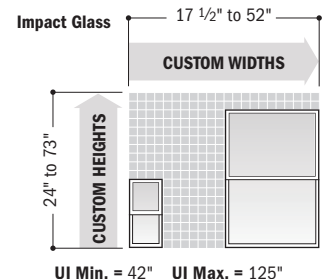
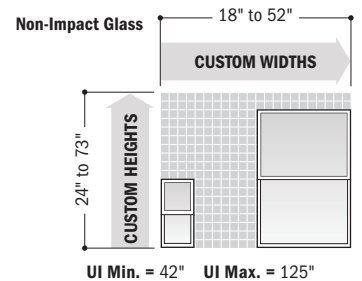
Available in 1/16" increments between minimum and maximum widths and heights shown. Some restrictions apply.

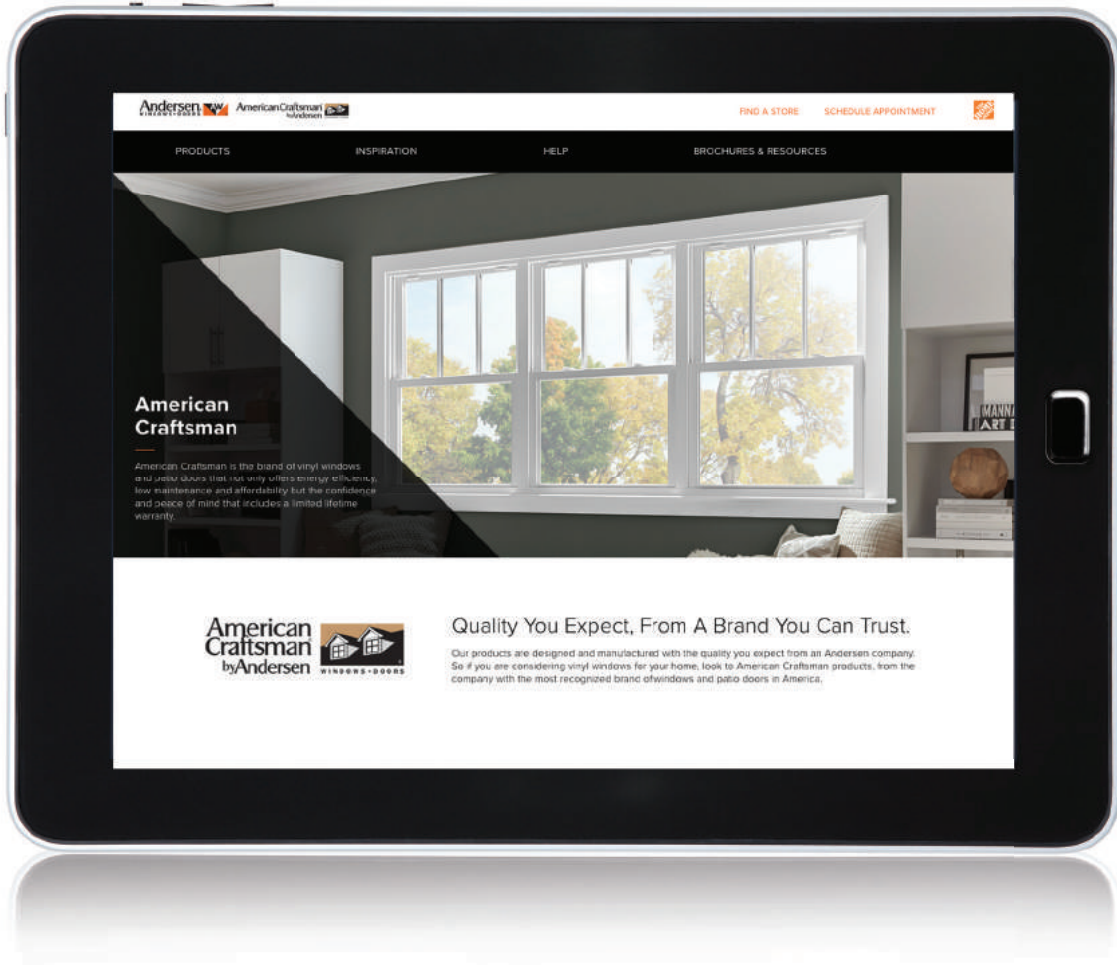
Custom Sizes & Specification Formulas

Single-Hung Windows

	WINDOWS WITH NON-IMPACT GLASS	WINDOWS WITH IMPACT GLASS
Clear Opening	<p>Width = window width - 4.313"</p> <p>Height = (window height + 2) - 5.69" <i>One coil balance</i> = (window height + 2) - 6.91" <i>Two coil balance</i> = (window height + 2) - 8.13" <i>Three coil balance</i> = (window height + 2) - 9.35" <i>Four coil balance</i> = (window height + 2) - 4.6875" <i>Block & tackle</i></p>	<p>Width = window width - 4.313"</p> <p>Height = (window height + 2) - 5.69" <i>One coil balance</i> = (window height + 2) - 6.91" <i>Two coil balance</i> = (window height + 2) - 8.13" <i>Three coil balance</i> = (window height + 2) - 9.35" <i>Four coil balance</i> = (window height + 2) - 4.6875" <i>Block & tackle</i></p>
Vent Opening	<p>Width = window width - 4.313"</p> <p>Height = (window height + 2) - 5.69" <i>One coil balance</i> = (window height + 2) - 6.91" <i>Two coil balance</i> = (window height + 2) - 8.13" <i>Three coil balance</i> = (window height + 2) - 9.35" <i>Four coil balance</i> = (window height + 2) - 4.6875" <i>Block & tackle</i></p>	<p>Width = window width - 4.313"</p> <p>Height = (window height + 2) - 5.69" <i>One coil balance</i> = (window height + 2) - 6.91" <i>Two coil balance</i> = (window height + 2) - 8.13" <i>Three coil balance</i> = (window height + 2) - 9.35" <i>Four coil balance</i> = (window height + 2) - 4.6875" <i>Block & tackle</i></p>
Unobstr. Glass	<p>Width = window width - 4.313"</p> <p>Height = (window height + 2) - 2.813"</p>	<p>Width = window width - 4.313"</p> <p>Height = (window height + 2) - 2.813"</p>

• **Clear Opening** formulas provide dimensions for determining area available for egress. **Vent Opening** formulas provide dimensions for determining area available for passage of air. **Unobstr. Glass** (unobstructed glass) formulas provide dimensions for determining area available for passage of light.





Visit americancraftsmanwindows.com



American Craftsman makes windows and patio doors with options that achieve ENERGY STAR[®] 6.0 certification throughout the United States.



Sold exclusively at
The Home Depot[®]



V301461