

The CLEAR

Advantage[®]

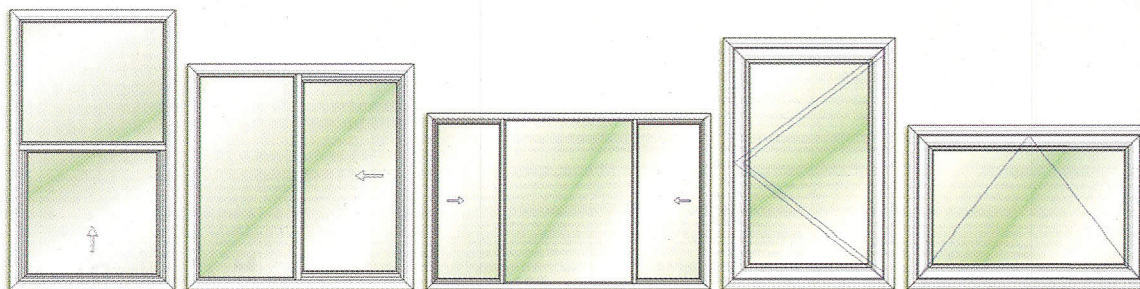
For comfort, luxury & affordability

VINYL
S E R I E S



Custom
WINDOW SYSTEMS

CHOOSE THE STYLE THAT ADDS THE MOST *Beauty* TO YOUR HOME



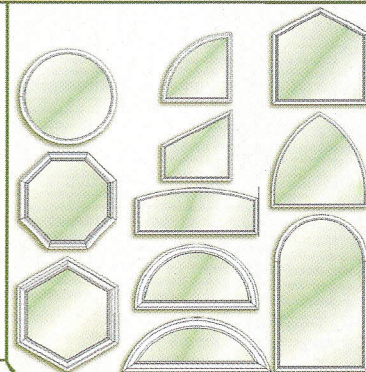
8100 SH

8200 OX

8200 XOX

8400 CASEMENT

8450 AWNING



ARCHITECTURALS

Thermal Performance Data

Window Style	Glass Type	Visible Light Transmittance	Total Unit U-Factor	Solar Heat Gain Coeff.
Single Hung	Clear/Clear	.53	.43	.51
	LoE ³ /Clear <i>(Argon Gas Filled)</i>	.42	.28	.18
Horizontal Roller	Clear/Clear	.62	.47	.58
	LoE ³ /Clear <i>(Argon Gas Filled)</i>	.52	.29	.21
Picture Window	Clear/Clear	.70	.45	.66
	LoE ³ /Clear <i>(Argon Gas Filled)</i>	.55	.26	.23
Casement	Clear/Clear	.53	.43	.51
	LoE ³ /Clear <i>(Argon Gas Filled)</i>	.42	.28	.18
Patio Door	Clear/Clear	.53	.43	.51
	LoE ³ /Clear <i>(Argon Gas Filled)</i>	Pending	Pending	Pending

¹ Visible light transmittance

indicates the amount of outside light reaching the interior as calculated using center of glass. Higher percentages mean more outside light reaches interior.

² U-factor

represents the amount of heat transfer as measured in accordance with NFRC 100-2004, calculation uses total window unit, and assumes 3/4" glazing with a 1/2" air-space. Lower is better.

³ Solar heat gain coefficient (SHGC)

measures the amount of solar radiation entering the building. As measured per NFRC 200-2004 with the Window 4.1 and Frame 4.1 modeling programs. Lower is better.



(Bronze Exterior, with White Interior)

White, Adobe or Bronze

CWS vinyl windows are available in three easy-to-clean colors: white, adobe, and two-tone bronze.

MAX SIZE **SINGLE-HUNG** 53 1/8" X 76" TT
DESIGN PRESSURE 50

MAX SIZE **CASEMENT** 37" X 76" TT
DESIGN PRESSURE 60

MAX SIZE **HORIZONTAL** 72" X 72" TT
DESIGN PRESSURE 40

MAX SIZE **AWNING** 49 1/4" X 37 1/4" TT
DESIGN PRESSURE 60

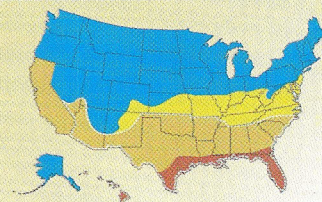
General: frame shall be constructed from heavy-duty, aluminum reinforced PVC with multi-chambers for superior strength, durability, & energy efficiency. Frame depth is 3 1/4" with 7/8" insulated glass; Impact or Non-Impact. Clear or various tints. Compliant with ENERGY STAR® & Green Building standards. Available with standard or custom interior grids.

When Shopping For Windows, Look For...

...Windows that have earned the ENERGY STAR®. These windows are deemed to be energy efficient by the US Department of Energy.



The CWS Vinyl Series with optional Cardinal LoE² & LoE³ glass is ENERGY STAR® compliant.
(Compliant in all regions.)



1900 SW 44th Avenue
Ocala, Florida 34474
Web Site: WWW.CWS.CC

Your Authorized Custom Window Systems Dealer:

HERNANDO ALUMINUM, INC.
16248 Cortez Blvd.
Brooksville, FL 34601

352-799-0732