

When Comparing Windows...

Look for the NFRC Label:

 CROFT, LLC Series 50 Single Hung Window Vinyl Frame LE 83 Argon CLEAR With Grids	
ENERGY PERFORMANCE RATINGS U-Factor (U _{SI-P}) Solar Heat Gain Coefficient 0.31 0.27	
ADDITIONAL PERFORMANCE RATINGS Visible Transmittance 0.50 —	
<small>Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information. www.nfrc.org</small>	

NFRC ratings are an accurate, unbiased way to compare energy efficiency.

Compare U-Factor: A lower U-Factor means you'll stay warmer in the winter and spend less heating your home.

Compare SHGC: The lower the better. A lower SHGC will keep your house cooler in the summer.



If looking for new household products, look for ones that have earned the ENERGY STAR. They meet strict energy efficiency guidelines set by the EPA and US Department of Energy.

Look for the AAMA Label:



The AAMA program certifies that labeled windows have been tested, certified and accredited to AAMA performance specifications for :

- **Design Pressure (DP):** Resistance to wind and other pressures. The higher the Better.
- **Water Leakage:** None Allowed.
- **Forced Entry Resistance**

	QUALITY CONTROL & TESTING AAMA CERTIFICATION PROGRAM ACCREDITED BY: AMERICAN NATIONAL STANDARDS INSTITUTE VALIDATOR: ALI Code: CRO-1	This product has been tested in accordance with: AAMA/WDMA/CSA 101A.S 2/A440-05 AND NFRC 100 H-R15-1219x2134 (48x84) / H-R35*-914x1829(36x72) / H-R50*-914x1829(36x72) (MODIF) SERIES: 50 W SH P.L. #646-028
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CHARLESTON SERIES 50 SINGLE HUNG VINYL WINDOW

PRODUCT TYPE	Glazing Options			Residential New Construction 36" x 72"				ENERGY STAR
	INDIVIDUAL GLASS THICKNESS	OVERALL GLASS THICKNESS	GLAZING TYPE	U-VALUE	SOLAR HEAT GAIN CO-EFFICIENT	VISIBLE TRANSMITTANCE	DP RATING	
WITHOUT GRIDS	SSB	5/8"	Clear	0.49	0.64	0.66	H-R35	
	SSB	5/8"	Low-E	0.35	0.30	0.56	H-R35	SC
	SSB	5/8"	Low-E w/Argon Gas	0.31	0.30	0.56	H-R35	NC, SC
WITH GRIDS	SSB	5/8"	Clear	0.49	0.58	0.59	H-R35	
	SSB	5/8"	Low-E	0.35	0.27	0.50	H-R35	SC, S
	SSB	5/8"	Low-E w/Argon Gas	0.31	0.27	0.50	H-R35	NC, SC, S



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CHARLESTON SERIES 50 SINGLE HUNG VINYL REPLACEMENT WINDOW

PRODUCT TYPE	Glazing Options				Residential Replacement 36" x 72"			ENERGY STAR	
	INDIVIDUAL GLASS THICKNESS	OVERALL GLASS THICKNESS	GLAZING TYPE		U-VALUE	SOLAR HEAT GAIN CO-EFFICIENT	VISIBLE TRANSMITTANCE		DP RATING
WITHOUT GRIDS	SSB	5/8"	Low-E		0.35	0.23	0.44	H-R35	SC, S
	SSB	5/8"	Low-E w/Argon Gas*		0.30	0.23	0.44	H-R35	ALL
WITH GRIDS	SSB	5/8"	Low-E		0.35	0.21	0.39	H-R35	SC, S
	SSB	5/8"	Low-E w/Argon Gas*		0.30	0.21	0.39	H-R35	ALL

*Qualifies for the Federal Tax Credit.

