

# Elite



the ultimate window

# R-5

with Argon

## NFRC AND ENERGY STAR® THERMAL DATA



*Quality First... Service Second to None*  
*Since 1957*



The NFRC label provides the only reliable way to compare the energy efficiency, strength and durability of a window. The NFRC label appears on all fenestration products in the ENERGY STAR® program.

**Compare U-Factor** - The **LOWER** the U-Factor, the better it insulates, the **LOWER** your heating and cooling bills.

**Compare Solar Heat Gain Coefficient** - The **LOWER** the SHGC, the less solar heat your window transmits in summer, the **LOWER** your cooling costs.

**Compare Visible Transmittance** - Daylight and view are two of the fundamental attributes of a window. The **HIGHER** the VT the more **NATURAL LIGHT** is allowed into the home.

**Compare Design Pressure** - The **HIGHER** the DP Rating, the **STRONGER** and more **RESILIENT** the window will be to wind, rain and storms.

**Look for ENERGY STAR®** - ENERGY STAR qualified windows and doors **SAVE** energy, money and increase the comfort of your home.

 National Fenestration Rating Council® CERTIFIED	<b>BFRich</b> Windows & Doors <b>"ELITE GREEN SHIELD"</b> DOUBLE-HUNG WINDOW VINYL-SASH & FRAME - FOAM INSULATED TRIPLE GLAZING - (IDE) LOW-E	
	<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient	
<b>ADDITIONAL PERFORMANCE RATINGS</b>		
Visible Transmittance	_____	
<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>		
AAMA/WDMA/CSA 101/I.S. 2/A440-05 GRADE: H-R55/DP55		
	The standard version of this product is ENERGY STAR qualified in the <b>highlighted</b> regions. La versión estándar de este producto es ENERGY STAR calificada en las regiones seleccionadas.	

ENERGY STAR  
Compliant By Zone

YES	N	NC	SC	S
YES	N	NC	SC	S

Manufacturer	Product Description	U-Factor	SHGC	VT
2.5 SCSB70 SB65 Green Shield	0.20	0.16	0.32	
2.5 SCSB70 SB65 Green Shield	0.22	0.15	0.29	

Elite Double-Hung Window

Gap Fill	Grids	Certified Product Number
Argon	NA	BFR-M-1-00245-00001
Argon	< 1"	BFR-M-1-00276-00001

ENERGY STAR  
Compliant By Zone

YES	N	NC	SC	S
YES	N	NC	SC	S

Manufacturer	Product Description	U-Factor	SHGC	VT
2.5 SCSB70 SB65 Green Shield	0.20	0.15	0.31	
2.5 SCSB70 SB65 Green Shield	0.21	0.14	0.30	

Elite Horizontal Slider Window

Gap Fill	Grids	Certified Product Number
Argon	NA	BFR-M-2-00268-00001
Argon	< 1"	BFR-M-2-00270-00001

ENERGY STAR  
Compliant By Zone

YES	N	NC	SC	S
YES	N	NC	SC	S

Manufacturer	Product Description	U-Factor	SHGC	VT
2.5 SCSB70 SB65 Green Shield	0.19	0.14	0.29	
2.5 SCSB70 SB65 Green Shield	0.20	0.12	0.26	

Elite Casement Window

Gap Fill	Grids	Certified Product Number
Argon	NA	BFR-M-7-00185-00001
Argon	< 1"	BFR-M-7-00189-00001

ENERGY STAR  
Compliant By Zone

YES	N	NC	SC	S
YES	N	NC	SC	S

Manufacturer	Product Description	U-Factor	SHGC	VT
2.5 SCSB70 SB65 Green Shield	0.20	0.14	0.29	
2.5 SCSB70 SB65 Green Shield	0.20	0.12	0.26	

Elite Awning Window

Gap Fill	Grids	Certified Product Number
Argon	NA	BFR-M-21-00144-00001
Argon	< 1"	BFR-M-21-00148-00001

ENERGY STAR  
Compliant By Zone

YES	N	NC	SC	S
YES	N	NC	SC	S

Manufacturer	Product Description	U-Factor	SHGC	VT
2.5 SCSB70 SB 65 Green Shield	0.17	0.15	0.33	
2.5 SCSB70 SB 65 Green Shield	0.18	0.14	0.30	

Elite Fixed Picture Window

Gap Fill	Grids	Certified Product Number
Argon	NA	BFR-M-13-00141-00001
Argon	< 1"	BFR-M-13-00145-00001

ENERGY STAR  
Compliant By Zone

YES	N	NC	SC	S
YES	N	NC	SC	S

Manufacturer	Product Description	U-Factor	SHGC	VT
2.5 SCSB70 SB65 Green Shield	0.21	0.15	0.32	
2.5 SCSB70 SB65 Green Shield	0.21	0.14	0.29	

Elite Basement Hopper Window

Gap Fill	Grids	Certified Product Number
Argon	NA	BFR-M-28-00004-00001
Argon	< 1"	BFR-M-28-00008-00001



ENERGY STAR® Map & Criteria

ENERGY STAR® Qualification Criteria for Residential Windows

Climate Zone	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	
Northern	≤ 0.30	Any	Prescriptive
	≥ 0.31	≥ 0.35	Equivalent Energy Performance
	≥ 0.32	≥ 0.40	
North-Central	≤ 0.32	≤ 0.40	
South-Central	≤ 0.35	≤ 0.30	
Southern	≤ 0.60	≤ 0.27	

<sup>1</sup> Btu/h-ft<sup>2</sup>·F

<sup>2</sup> Fraction of incident solar radiation

Key: 2.5 = 2.5mm glass. SCSB70 = SunClean Solarban 70. SB65 = Solarban 65.

There are many glass and/or grid configurations that affect a window's U-Factor, Solar Heat Gain Coefficient and Visible Transmittance. A complete list of configurations for B.F. Rich windows and doors can be found at [www.nfrc.org](http://www.nfrc.org) in the Certified Products Directory.

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