

Energy Efficiency Ratings

ENERGY STAR Qualified Windows

Search Criteria

Product	Windows
Brand	ACAN (NL)
Product Name	All
Model	All
General Market	All
Material	All
Style	All
Zone	All

Style	Material	Brand	Product Name	Model	ER	ENERGY STAR Zone(s)
Fixed casement	Vinyl	ACAN (NL)	Homestead #150	#150	35	A B C D
Single hung	Vinyl	ACAN (NL)	Advantage	495	32	A B C D
Single hung	Vinyl	ACAN (NL)	Advantage	495P_SASH_REINFORCED	31	A B C D
Single hung	Vinyl	ACAN (NL)	Homestead #450	#450	30	A B C D
Single slider	Vinyl	ACAN (NL)	Homestead #325	#325	30	A B C D
Double hung	Vinyl	ACAN (NL)	Homestead #550	#550	29	A B C D
Fixed (picture)	Vinyl	ACAN (NL)	Homestead #750	#750	37	A B C
Awning	Vinyl	ACAN (NL)	Homestead #650	#650	28	A B C
Casement	Vinyl	ACAN (NL)	Advantage	295	28	A B C
Fixed casement	Vinyl	ACAN (NL)	Advantage	195	28	A B C
Awning	Vinyl	ACAN (NL)	Advantage	695	28	A B C
Casement	Vinyl	ACAN (NL)	Homestead #250	#250	28	A B C
Fixed (picture)	Vinyl	ACAN (NL)	Advantage	795	33	A B
Fixed (picture)	Vinyl	ACAN (NL)	Advantage	795_4_MM_GLASS	33	A B

Energy Efficiency Values

Umet = U-value (W/m² - K) - The lower the number, the more energy efficient the product.

Uimp = U-value (Btu/h*ft²*F) - The lower the number, the more energy efficient the product.

SHGC = Solar Heat Gain Coefficient - The higher the number, the higher the solar gain.

ER = Energy Rating (W/m² or dimensionless) - The higher the number, the more energy efficient the product.

The ER (Energy Rating) format was changed to all positive numbers (dimensionless) in October, 2004 by CSA (Canadian Standards Association) to address consumer confusion over negative numbers. The older format had

