

OMEGA 12 GLASS — DESIGNED WITH ENERGY SAVINGS IN MIND

With our full scope of Omega 12 glass technology, it's easy to tailor your V-Class Windows to meet the specific challenges of your home and climate. Each of our glass packages offers optimal thermal efficiency and indoor comfort for various areas of the country.

LOOK FOR THE NFRC LABEL

A simple way to compare the energy-efficient performance of windows is to check out the data on the NFRC label.

U-Factor indicates how well the window prevents heat from entering or escaping the home. The lower the U-factor, the less energy you'll use to heat your home.

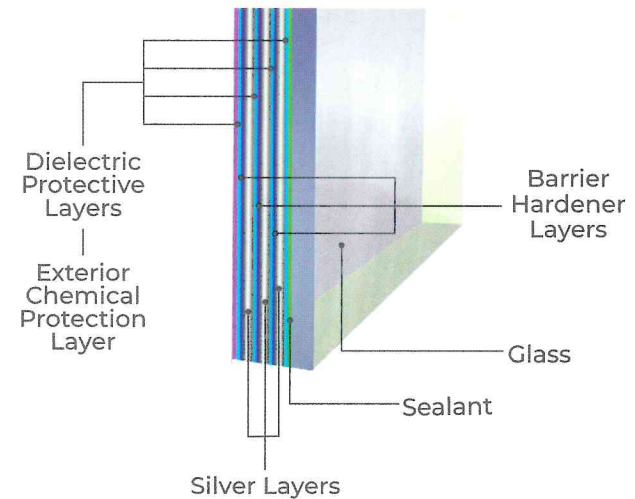
Solar Heat Gain Coefficient (SHGC) indicates how well an insulated glass unit resists heat gain caused by the sun. The lower the SHGC, the less energy you'll consume for air-conditioning.

Visible Transmittance (VT) measures how much light comes through the whole window. Ranging from 0 to 1, the higher the number the more visible light will brighten your home.

	
V-Class for Energy Pro Omega 12 (S2100a) Argon Dual Pane Vertical Slider Window	
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P) 0.27	Solar Heat Gain Coefficient 0.21
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance 0.49	Air Leakage (U.S./I-P) ≤ 0.3
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. Consult manufacturer's literature for other product performance information. www.nfrc.org	

12 LAYERS OF GLASS TECHNOLOGY GLASS

Manufactured specifically for Energy Pro, Omega 12 maintains a balance of blocking unwanted solar heat while allowing the passivity of natural daylight.



CUSTOMIZE YOUR WINDOWS: CHOOSE THE IDEAL GLASS SYSTEM

Glass Package Performance Comparison

OMEGA 12 GLASS PACKAGES	DOUBLE-HUNG		CASEMENT	
	U-FACTOR	SHGC	U-FACTOR	SHGC
Omega 12 (S2100a)	0.27	0.21	0.26	0.19
Omega 12 with Thermal U Plus (S2210a)	0.24	0.21	0.22	0.19

GLASS PACKAGE TECHNOLOGY

Omega 12 (S2100a) 7/8" dual-pane insulated glass unit with the NextEdge Extreme spacer system, argon gas and Omega 12 glass coating technology with 12 layers of high-performance reflective metallic shields.

Omega 12 with Thermal U Plus (S2210a) 7/8" dual-pane insulated glass unit with the NextEdge Extreme spacer system, argon gas and Omega 12 glass coating technology with 12 layers of high-performance reflective metallic shields, and the Thermal U Plus option.