

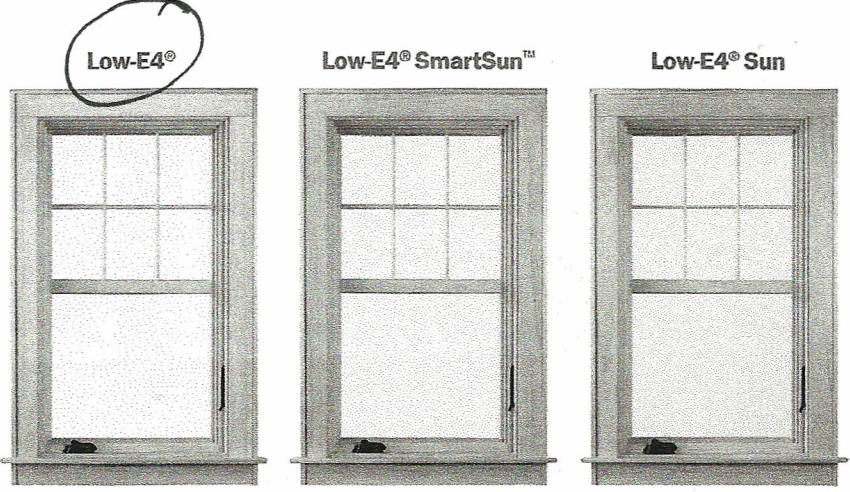
Field 67 High St

A Series

Glass Performance Characteristics

High-Performance™ Low-E4® glass provides high energy efficiency and helps protect from the heat and cold outside. New **Low-E4® SmartSun™** glass offers the ultimate balance of high visibility and comfort. It blocks 95% of harmful UV rays that can fade fabric and damage furniture. It also filters out most of the heat from the sun's rays, providing greater energy efficiency with virtually no effect on the color or clarity of the glass.

See decorative glass options on **page 13**.



visible light transmitted through glass†	71%	66%	39%
ultraviolet rays blocked by the glass†	84%	95%	85%
U-Factor† (lower = less heat loss)	.30	.29	.30
solar heat gain coefficient† (lower = less heat gain)	.30	.20	.18

† Numbers for visible light transmission and ultraviolet rays blocked are based on center-of-glass values. U-Factor and SHGC are total unit performance values. Calculations were developed from an A-Series double-hung window 47" wide by 59" tall. Energy performance ratings labeled on the product represent total unit performance as certified by the National Fenestration Rating Council (NFRC) and will differ from center-of-glass-properties and by product type. See page 80 for other unit performance values.

Energy Efficient

Andersen WINDOWS • DOORS

AW

Caseament Window
 CPD# AND-N-086
 Composite/Wood Combination, Dual-Pane Low-E
 Glazing with Argon and Grilles
 Product Type: Casement

ENERGY PERFORMANCE RATINGS	
U-Factor 0.28 (U.S./I-P)	Solar Heat Gain Coefficient 0.24 (Metric/SI)
1.6 (Metric/SI)	
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance 0.41	-

Andersen certifies 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. Ratings for accessories are not included and do not warrant the suitability of any product for any specific use. See manufacturer's literature for other product performance information.

www.nfrc.org

Saves energy.

Standard 3/4 inch High-Performance™ Low-E4® glass protects against unwanted solar heat and provides high energy efficiency, which can cut heating and cooling bills by up to 25%. Three Low-E4® glass options are available (see Glass Performance Characteristics chart). All are available with tempered or patterned glass.

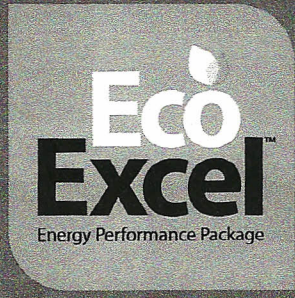
See glass options on **page 13**.

Meets or exceeds ENERGY STAR® criteria and can help homeowners save hundreds of dollars on heating and air conditioning every year.†



EcoExcel™ Energy Performance Package helps homeowners get a tax credit up to \$1500.*

All Andersen® A-Series windows and patio doors with the EcoExcel™ package meet energy tax credit qualifications. **Guaranteed.*** The EcoExcel™ package provides the top Andersen energy-saving features.



* See Andersen's Manufacturer's Certification Statement at www.andersenwindows.com for a list of products in Andersen's EcoExcel™ package and other products that meet the eligibility requirements for the tax credit under Section 25C of the Internal Revenue Code as amended by the American Recovery and Reinvestment Act of 2009. Andersen bears no responsibility in validating or obtaining the tax credit. Please consult with a professional tax advisor or the IRS. Andersen guarantees only that products will meet the tax credit performance criteria. Andersen expressly disclaims any responsibility for other criteria determining whether a particular purchase or application qualifies for the tax credit. Further, Andersen does not intend to and is not providing legal or tax advice and recommends that purchasers consult their own tax advisor to determine whether the products they purchase for a particular application qualify for the tax credit.

† A study of identical homes comparing Low-E to ordinary dual-pane glass showed 25% in savings on cooling bills, 10% on heating bills. Savings may vary geographically.