



ENERGY Select® 36

High Performance Double-Silver Low-E Coated Glass

AGC ENERGY Select 36 low-e glass is designed to block solar heat gain. This product provides energy efficiency, attractive neutral appearance, and high visible light transmittance of 65% while blocking 68% of the solar energy. The 0.36 SHGC helps lower cooling costs and provides a superior 1.79 light-to-solar-gain ratio.

ENERGY Select 36

What's so special about it?

What does this mean for you?

Solar control low-e coating on clear substrate

- Excellent solar heat blocker with 0.36 solar heat gain coefficient, designed for regions where air conditioning is the primary energy demand.
- High visible light transmission 65% for plenty of natural daylighting and visibility into interior spaces

Neutral aesthetic

- Neutral clear color that complements many designs
- Lower level of indoor and exterior reflectance

Low-e coating technology

- Sputter coating available in annealed and post-temperable
- Easy to process

Performance

Product name	Coating Position	Color	Transmittance %			Reflectance %			Winter U-value (Imperial)		Shading Coefficient	Solar Heat Gain Coefficient (SHGC)	Light to Solar Gain (LSG)	DW Index
			Visible	Solar	UV	Out	In	Solar	Air	Argon				
Insulating glazing unit: Based on 1" (25mm) Unit: 1/4" (6mm) 1/2" (13mm) spacer 1/4" (6mm)														
Energy Select 36	Surface 2	Neutral	65	31	14	14	16	32	0.29	0.24	0.42	0.36	1.79	0.49

Performance values are based on representative production samples and product modeling data using LBNL Window 7 software. Actual values may differ based on variations in the manufacturing process. Environmental conditions based on NFRC 100-2010. Argon data based on 10% air and 90% argon. Thermal stress analysis or building codes may determine the requirement for heat-treated glass. Contact AGC Technical Services at 800-251-0441 to ensure the correct form of glass to be supplied. For additional data performance and comparisons use our online Glass Calculator www.agcglass.com/glasscalculator.

- Exterior use only
- Insulating
- Tempering & heat-strengthening
- Laminated
- Standard thickness
1/4" (6mm)
- Optional thickness
5/16" (8mm)
3/8" (10mm)

IGU configurations

There are virtually unlimited ENERGY Select 36 IGU configurations that are possible with this product. Please contact AGC for more information.

Build your own IGU

With the AGC online Glass Calculator you can quickly and easily build your own AGC IGU and calculate its performance data. Visit www.agcglass.com Tools & Resources.

Envision Energy Select 36

With the AGC Architectural Glass Visualizer you can see how Energy Select looks on a variety of buildings and under various conditions. Visit www.agcglass.com Tools & Resources.

Let AGC help build your spec

As the world's largest glass manufacturer, AGC offers the widest range of products. No matter what brand or type of glass you typically specify, there is an AGC product that will perform equally or better. If you have glass specifications that you would like re-written to reflect AGC products, contact a knowledgeable and helpful AGC architectural representative today.

Availability

As part of AGC's commitment to providing world-class customer service, AGC distribution centers, strategically located throughout North America, provide you with easy, convenient, and fast access to the most popular AGC products. Contact AGC for product samples or for a distribution center near you.